Remediation Summary & Soil Closure Request

Permian Resources Whitten SWD ROW

Lea County, New Mexico
Unit Letter "H", Section 14, Township 20 South, Range 34 East
Latitude 32.574814° North, Longitude 103.536446° West
NMOCD Reference No. nAPP2429762272 & nAPP2503175872

Prepared By:

Etech Environmental & Safety Solutions, Inc.

6309 Indiana Ave, Ste. D Lubbock, Texas 79413

July 16, 2025

Ben J. Arguijo

Joel Lowry



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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Permian Resources, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Whitten SWD ROW (henceforth, "Site"). A crude oil and produced water release that occurred on January 31, 2025 (Incident ID #nAPP2503175872), affected an area that had been previously impacted by a release that occurred on October 23, 2024 (Incident ID #nAPP2429762272). Details of the individual releases are summarized below. The spills were remediated concurrently.

-414 4	22 5740140	T 10 1		102 5264460	
Latitude:	32.574814°	Longitude:		103.536446°	
	Flovided	I GF3 are iii NAD83 ioii	nat.		
Site Name:	Whitten Road SWD	Site Type:		Pipeline	
Date Release Discovere	ed: 10/23/2024	API # (if appli	cable):	N/A	
Unit Letter Sec	ction Township	Range	County]	
"H"	14 20S	34E	Lea		
Surface Owner: Sta	ate X Federal Tribal	Private (Na	ıme		
	Nature an	d Volume of	Release		
X Crude Oil	Volume Released (bbls)	258	Volume Recovere	d (bbls) 144	
X Produced Water	Volume Released (bbls)	2,321	Volume Recovered (bbls) 1,29		
	Is the concentration of disso the produced water > 10,000		X Yes	No N/A	
Condensate	Volume Released (bbls)		d (bbls)		
Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)		
Other (describe)	Volume/Weight Released		Volume/Weight Ro	ecovered	
Cause of Release:					
Equipment failure - Pi	ipeline				
	In	itial Response			
X The source of the i	release has been stopped.				
X The impacted area	has been secured to protect hun	nan health and the	environment.		
X Release materials 1	have been contained via the use	of berms or dikes,	absorbent pad, or ot	her containment devices	

nAPP2503175872 Location of Release Source									
Latitude: 32.574814° Longitude: -103.536446°									
	Provided GPS are in NAD83 format.								
Site Name:	Whitte	n SWD ROW	Site Type:	Pipeline					
Date Release Disc	covered:	1/31/2025	API # (if appl	licable): N/A					
Unit Letter "H"	Section 14	Township 20S	Range 34E	County Lea					
Surface Owner:	State X		Private (Note of	Release					
X Crude Oil	Volur	ne Released (bbls)	295	Volume Recovered (bbls) 210					
X Produced W	ater Volur	ne Released (bbls)	1,890	Volume Recovered (bbls) 769					
		concentration of dissolution oduced water > 10,000		X Yes No N/A					
Condensate	Volur	ne Released (bbls)		Volume Recovered (bbls)					
Natural Gas	Volur	ne Released (Mcf)		Volume Recovered (Mcf)					
Other (descr	ribe) Volur	ne/Weight Released		Volume/Weight Recovered					
Cause of Release Equipment failu									
		Ini	itial Response	2					
X The impacted X Release mate	d area has bee erials have bee		of berms or dikes,	, absorbent pad, or other containment devices					
X All free liqui	ds and recove	rable materials have bee	en removed and m	nanaged appropriately.					

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Forms 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? What is the minimum distance between the closest lateral extents of the release and the following surface areas?	Yes X No			
A continuously flowing watercourse or any other significant watercourse?	Between 1 and 5 (mi.)			
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 500 and 1,000 (ft.)			
Any other fresh water well or spring?	Between ½ and 1 (mi.)			
Incorporated municipal boundaries or a defined municipal fresh water well field?	Greater than 5 (mi.)			
A wetland?	Between 1 and 5 (mi.)			
A subsurface mine?	Greater than 5 (mi.)			
A (non-karst) unstable area?	Between 1 and 5 (mi.)			
Categorize the risk of this well/site being in a karst geology.	Low			
A 100-year floodplain?	Greater than 5 (mi.)			
Did the release impact areas not on an exploration, development, production or storage site?	X Yes No			

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

Additional NMOCD Site Characterization 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 releases, depth to groundwater, and NMOCD Site Characterization data, 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 Standards*‡
	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	20,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
Between 100 and 500 (ft.)	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	1,000	N/A
500 (ft.)	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)

^{**} Environmental Protection Agency

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

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

4.0 INITIAL SITE ASSESSMENT

From March 11 through 13, 2025, Etech conducted an initial site assessment. During the site assessment, four (4) hand-augered soil bores (TT 1 through TT 4) were advanced within the release margins in an effort to determine the vertical extent of impacted soil. In addition, ten (10) hand-augered soil bores (NH 1, NH 2, EH 1, EH 2, EH 3, SH 1, SH 2, WH 1, WH 2, and WH 3) were advanced at the inferred edges of the affected area in an effort to determine the horizontal extent of impacted soil. During the advancement of the test trenches and soil bores, soil samples were collected and field-screened for concentrations of chloride utilizing a Hach Quantab ® chloride test kit and/or the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses.

Based on field observations and field test data, a total of 28 delineation soil samples (TT 1 @ 2', TT 1 @ 4', TT 2 @ 2', TT 2 @ 4', TT 3 @ 2', TT 3 @ 4', TT 4 @ 2', TT 4 @ 4', NH 1 @ 2', NH 1 @ 6', NH 2 @ 2', NH 2 @ 6', EH 1 @ 2', EH 1 @ 6', EH 2 @ 2', EH 2 @ 6', EH 3 @ 2', EH 3 @ 6', SH 1 @ 2', SH 1 @ 6', SH 2 @ 2', SH 2 @ 6', WH 1 @ 2', WH 1 @ 6', WH 2 @ 2', WH 2 @ 6', WH 3 @ 2', and WH 3 @ 6') were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results and field screens, the horizontal extent of impacted soil was adequately defined in the areas characterized by sample points NH 1, NH 2, EH 1, EH 2, EH 3, SH 1, SH 2, WH 1, WH 2, and WH 3. The vertical extent of impacted soil was adequately defined in the areas characterized by sample points TT 1 through TT 4 and did not extend beyond four (4) feet bgs.

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

5.0 REGULATORY APPROVALS & STIPULATIONS

On May 2, 2025, based on the size and nature of the release, the depth to groundwater (>100 feet), the lack of variability in surface topography, and the shallow depths of contaminant intrusion (i.e., 2 to 4 feet bgs), a *Site Assessment Summary*, *Proposed Remediation Plan & Alternative Sampling Plan* ("Remediation Plan") was submitted to the NMOCD requesting an alternative sampling plan comprised of five-point composite confirmation samples collected from the floor of the excavated area at intervals representing no more than 400 square feet. The alternative sampling plan was subsequently approved by the NMOCD, with the stipulation that confirmation samples be collected every 200 square feet from the excavation sidewalls.

6.0 REMEDIATION ACTIVITIES SUMMARY

On March 10, 2025, remediation activities commenced at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards 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 floor and sidewalls 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 and/or NMOCD Reclamation Standards.

In accordance with the NMOCD-approved Remediation Plan, representative five-point composite confirmation soil samples were collected every 400 square feet from the excavation floor and every 200 square feet from the excavation sidewalls to be submitted for laboratory analysis. A summary of soil sampling events is provided on the following page.

Summary of Soil Sampling Events

Constituent	Highest Observable Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	16,400	FL 21 @ 4'	5/15/25	4	In-Situ
ТРН	9,300	FL 39 @ 4'	5/19/25	4	Excavated
GRO+DRO	7,760	FL 39 @ 4'	5/19/25	4	Excavated
BTEX	<0.300	See Table 1	3/11–13, 5/15, 5/19, 6/3 & 6/4/25	0–6	In-Situ & Excavated
Benzene	< 0.050	See Table 1	3/11–13, 5/15, 5/19, 6/3 & 6/4/25	0–6	In-Situ & Excavated

Please reference Table 1 for additional information.

On May 15, 2025, Etech collected 73 confirmation soil samples (FL 1 @ 4' through FL 31 @ 4' and W 1 through W 42) 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 concentrations were below the NMOCD Closure Criterion, NMOCD Reclamation Standard, and laboratory method detection limit (MDL) in each of the submitted soil samples. GRO+DRO concentrations ranged from less than the laboratory MDL in soil samples FL 30 @ 4', W 1 through W 11, W 13, W 14, W 17 through W 32, and W 41 to 6,820 mg/kg in soil sample FL 24 @ 4'. GRO+DRO concentrations in samples FL 7 @ 4', FL 8 @ 4', FL 11 @ 4' through FL 15 @ 4', FL 17 @ 4', FL 22 @ 4', FL 24 @ 4', FL 25 @ 4', FL 27 @ 4', FL 28 @ 4', FL 31 @ 4', W 15, W 35, and W 42 exceeded the NMOCD Closure Criterion. TPH concentrations ranged from less than the laboratory MDL in soil samples FL 30 @ 4', W 1 through W 11, W 13, W 14, W 17 through W 32, and W 41 to 8,180 mg/kg in soil sample FL 24 @ 4'. TPH concentrations in samples FL 8 @ 4', FL 11 @ 4', FL 13 @ 4', FL 14 @ 4', FL 15 @ 4', FL 22 @ 4', FL 24 @ 4', FL 27 @ 4', FL 28 @ 4', W 12, W 15, W 34, W 35, W 37, W 40, and W 42 exceeded the NMOCD Closure Criterion and/or NMOCD Reclamation Standard. Chloride concentrations in samples W 12, W 32 through W 35, W 37, and W 42 exceeded the NMOCD Reclamation Standard.

Based on these laboratory analytical results, the excavation was subsequently further advanced in the areas characterized by soil samples FL 7 @ 4', FL 8 @ 4', FL 11 @ 4' through FL 15 @ 4', FL 17 @ 4', FL 22 @ 4', FL 24 @ 4', FL 25 @ 4', FL 27 @ 4', FL 28 @ 4', FL 31 @ 4', W 12, W 15, W 32 through W 35, W 37, W 40, and W 42.

On May 19, 2025, Etech collected 79 confirmation soil samples (FL 32 @ 4' through FL 105 @ 4' and W 43 through W 47) 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 concentrations were below the NMOCD Closure Criterion, NMOCD Reclamation Standard, and laboratory MDL in each of the submitted soil samples. GRO+DRO concentrations ranged from less than the laboratory MDL in soil samples FL 52 @ 4', FL 60 @ 4', FL 61 @ 4', FL 62 @ 4', FL 64 @ 4', FL 77 @ 4' through FL 80 @ 4', FL 96 @ 4' through FL 103 @ 4', FL 105 @ 4', and W 43 through W 47 to 7,760 mg/kg in soil sample FL 39 @ 4'. GRO+DRO concentrations in samples FL 32 @ 4' through FL 46 @ 4', FL 50 @ 4', FL 53 @ 4', FL 56 @ 4', FL 70 @ 4', FL 83 @ 4' through FL 86 @ 4', FL 88 @ 4', FL 89 @ 4', FL 91 @ 4', FL 92 @ 4', FL 93 @ 4', and FL 95 @ 4' exceeded the NMOCD Closure Criterion. TPH concentrations ranged from less than the laboratory MDL in soil samples FL 52 @ 4', FL 60 @ 4', FL 61 @ 4', FL 62 @ 4', FL 64 @ 4', FL 77 @ 4' through FL 80 @ 4', FL 96 @ 4' through FL 103 @ 4', FL 105 @ 4', and W 43 through W 47 to 9,300 mg/kg in soil sample FL 39 @ 4'. TPH concentrations in samples FL 32 @ 4' through FL 39 @ 4', FL 41 @ 4', FL 43 @ 4' through FL 46 @ 4', FL 50 @ 4', FL 57 @ 4', FL 70 @ 4', FL 85 @ 4', FL 86 @ 4', FL 88 @ 4', FL 89 @ 4', FL 91 @ 4', and FL 92 @ 4' exceeded the NMOCD Closure Criterion. Chloride concentrations ranged from 192 mg/kg in soil sample W 45 to 14,300 mg/kg in soil sample FL 59 @ 4'. Chloride concentrations were below the NMOCD Closure Criterion and/or NMOCD Reclamation Standard in each of the submitted samples.

Based on these laboratory analytical results, the excavation was subsequently further advanced in the areas characterized by soil samples FL 32 @ 4' through FL 46 @ 4', FL 50 @ 4', FL 53 @ 4', FL 56 @ 4', FL 57 @ 4', FL 70 @ 4', FL 83 @ 4' through FL 86 @ 4', FL 88 @ 4', FL 89 @ 4', FL 91 @ 4', FL 92 @ 4', FL 93 @ 4', and FL 95 @ 4'.

On June 3, 2025, Etech collected 44 confirmation soil samples (FL 7 B, FL 8 B, FL 11 B through FL 15 B, FL 17 B, FL 22 B, FL 24 B, FL 25 B, FL 27 B, FL 28 B, FL 31 B through FL 46 B, FL 50 B, FL 53 B, FL 56 B, FL 57 B, FL 70 B, FL 83 B through FL 86 B, FL 88 B, FL 89 B, FL 91 B, FL 92 B, FL 93 B, and FL 95 B) 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 and/or NMOCD Reclamation Standards in each of the submitted soil samples. TPH and BTEX concentrations were also less than the applicable laboratory MDL, with the exception of samples FL 8 B, FL 12 B, 43 B, 44 B, and FL 45 B, which exhibited TPH concentrations ranging from 10.5 mg/kg in sample FL 8 B to 378 mg/kg in sample FL 44 B. Chloride concentrations ranged from 192 mg/kg in sample FL 37 B to 6,660 mg/kg in sample FL 43 B.

On June 4, 2025, Etech collected nine (9) confirmation soil samples (W 12 B, W 15 B, W 32 B through W 35 B, W 37 B, W 40 B, and W 42 B) 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 and NMOCD Reclamation Standards in each of the submitted soil samples. BTEX and TPH concentrations were also less than the applicable laboratory MDL. Chloride concentrations ranged from less than the laboratory MDL in soil samples W 34 B, W 35 B, W 37 B, W 40 B, and W 42 B to 32.0 mg/kg in soil samples W 12 B and W 32 B.

The final dimensions of the excavated area were approximately 211 to 608 feet in length, 11 to 124 feet in width, and four (4) to six (6) feet in depth. During the course of remediation activities, Etech transported approximately 7,876 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported a commensurate volume of locally sourced, non-impacted material to the Site for use as backfill.

Requesting a remediation plan approval with this submission?	X Yes No
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
On what estimated date will (or did) the remediation commence?	3/10/2025
On what date will (or did) the final sampling or liner inspection occur?	6/4/2025
On what date will (or was) the remediation complete(d)?	6/13/2025
What is the total surface area (sq. ft.) in need of or that will eventually be reclaimed?	43,430
What is the total volume (cy) in need of or that will eventually be reclaimed?	6,434
What was the total surface area (sq. ft.) that has or will be remediated?	43,430
What was the total volume (cy) that has or will be remediated?	7,876
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.	N/A

Confirmation soil sample locations and the extent of the excavated area are depicted in Figures 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 F.

7.0 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 (ft²) remediated?	43,430
What was the total volume (cy) remediated?	7,876

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

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

8.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

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	X Yes No
than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	
Requesting a reclamation approval with this submission?	X Yes No
Requesting a restoration complete approval with this submission?	Yes X No
What was the total surface area (sq. ft.) reclaimed?	43,430
What was the total volume (cy) reclaimed?	6,434

On July 3, 2025, a 5-point composite soil sample (Smith Ranch Pit) was collected from the material imported to the Site for use as backfill. The soil sample was 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 and/or NMOCD Reclamation Standards and confirmed that the material was acceptable for use as backfill.

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

On July 8, 2025, the remediated area was revegetated with a BLM #2 seed mixture certified to be free of noxious weeds. The seed was installed at the prescribed rate utilizing a broadcaster and harrow. Photographs of the seeding event and a seed tag are provided in Appendix C. A "Revegetation Form" is provided in Appendix G.

9.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *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 Permian Resources. Use of the information contained in this report is prohibited without the consent of Etech and/or Permian Resources.

10.0 DISTRIBUTION

Permian Resources

300 N. Marienfeld St. Suite 100 Midland, TX 79701

New Mexico Energy, Minerals and Natural Resources Department

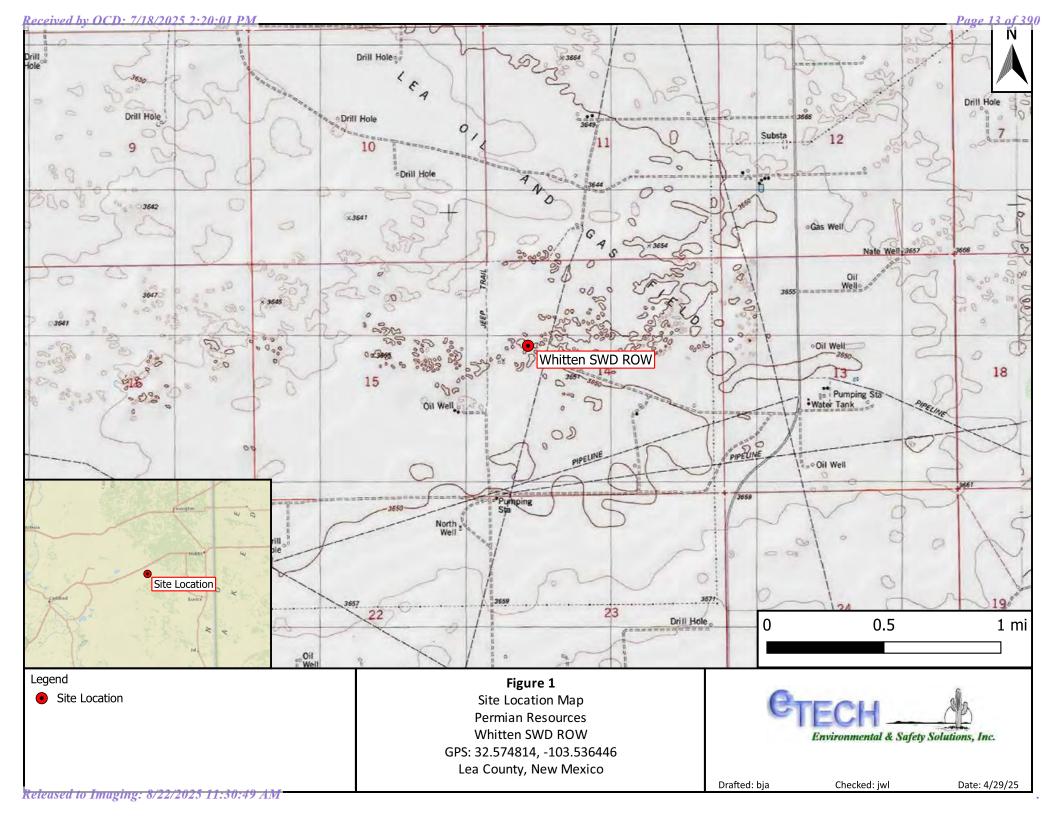
Oil Conservation Division, District 2 811 S. First Street Artesia, NM 88210

United States Department of the Interior

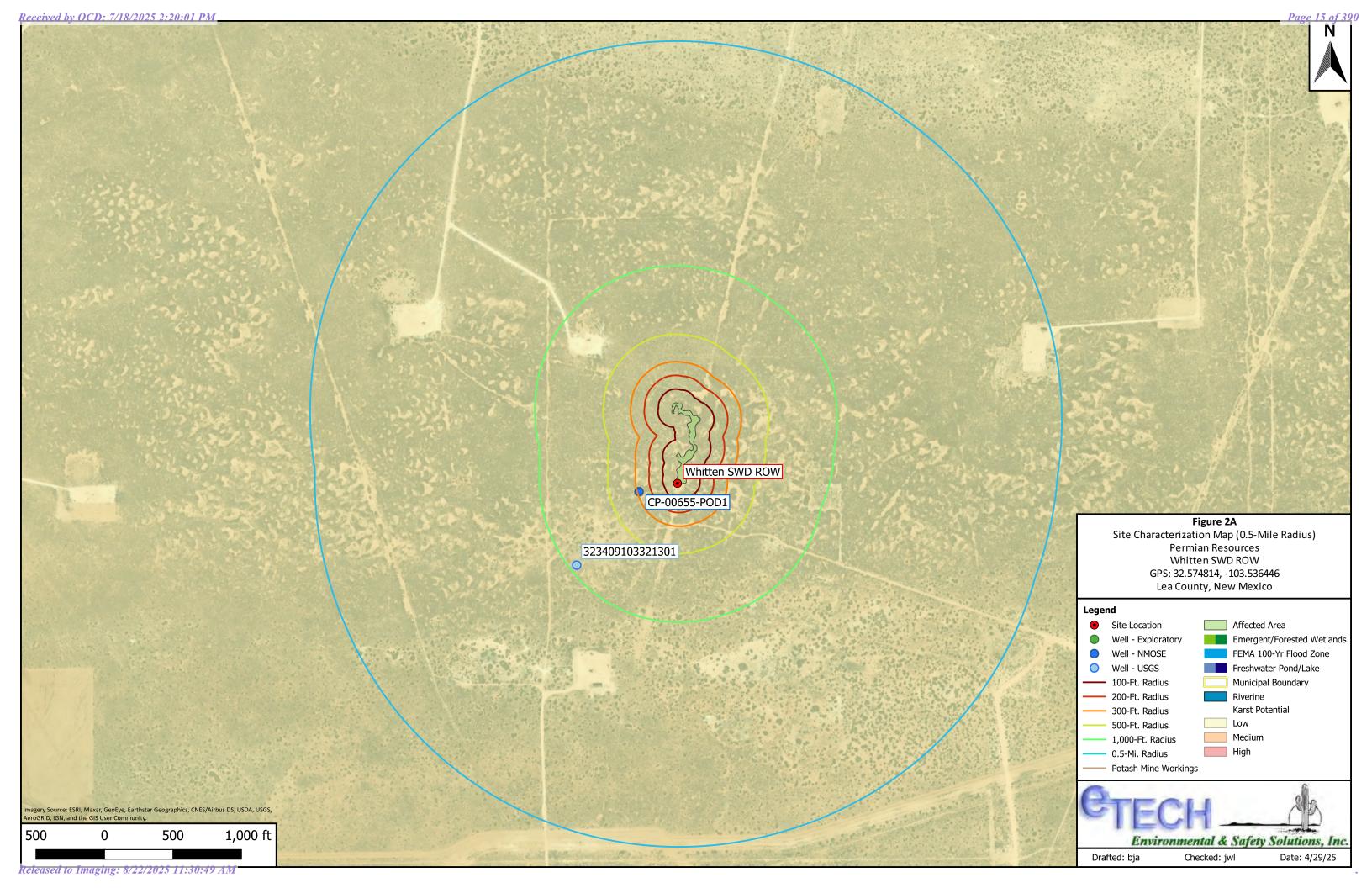
Bureau of Land Management 620 E. Greene Street Carlsbad, NM 88220

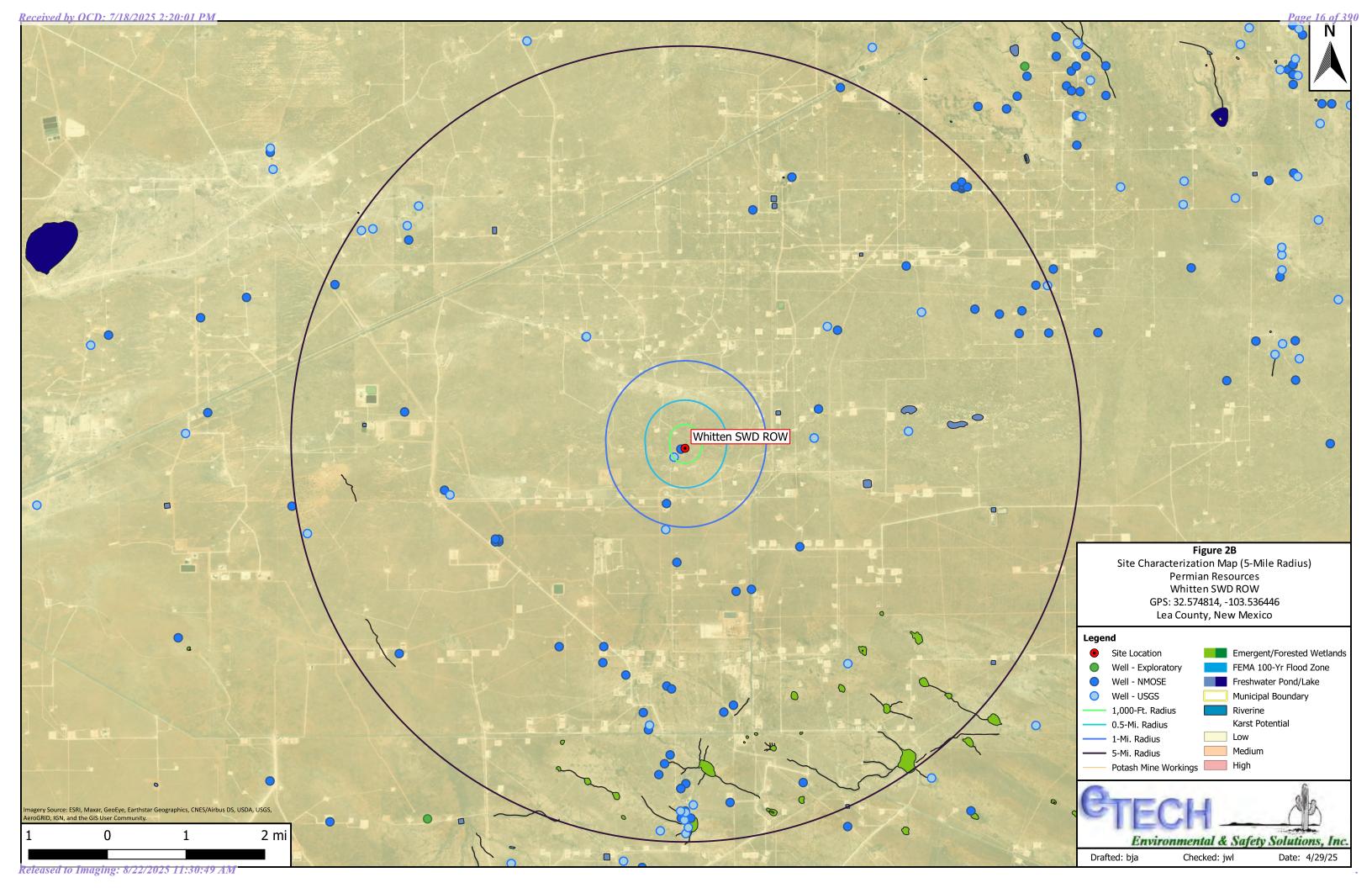
(Electronic Submission)

Figure 1 Site Location Map



Figures 2A & 2B Site Characterization Maps





Figures 3A & 3B Sample Location Maps

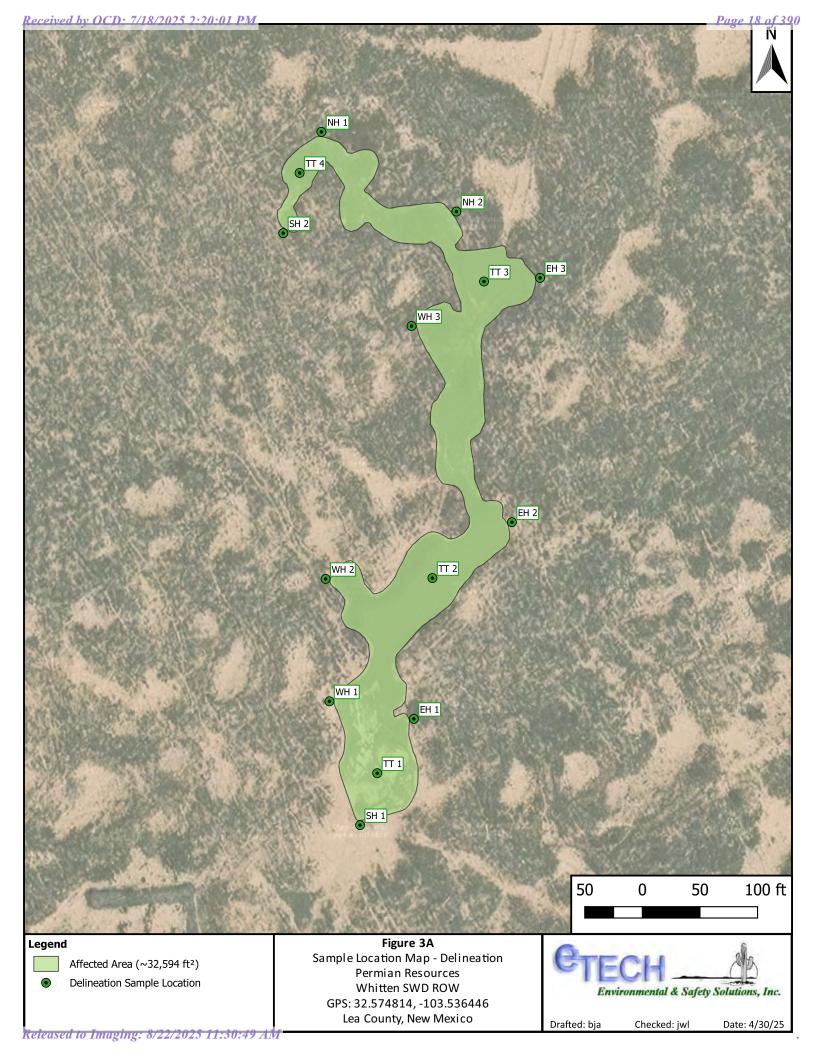




Table 1 Concentrations of BTEX, TPH & Chloride in Soil

Table 1											
Concentrations of BTEX, TPH & Chloride in Soil											
			P		esources (LLC				
			_		itten SWI						
			1		Ref. #: nA		2272		ı	ı	
	MOCD Closure			10	50	N/A	N/A	1,000	N/A	2,500	20,000
NMO	CD Reclamation	on Standa	ra	10	50	N/A	N/A	N/A	N/A	100	600
				SW 840	5 8021B			GRO +		I	4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene	BTEX	GRO C ₆ -C ₁₀	DRO C ₁₀ -C ₂₈	DRO	ORO C ₂₈ -C ₃₆	TPH C ₆ -C ₃₆	Chloride
		(= 223)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C ₆ -C ₂₈	(mg/kg)	(mg/kg)	(mg/kg)
				Γ	Delineation Sa	mples	. 0 0	(mg/kg)			
TT 1 @ 2'	3/11/2025	2	Excavated	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	9,460
TT 1 @ 4'	3/11/2025	4	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	11,000
TT 2 @ 2'	3/11/2025	2	Excavated	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	10,900
TT 2 @ 4'	3/11/2025	4	Excavated	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	14,600
TT 3 @ 2'	3/11/2025	2	Excavated	i	-	<10.0	<10.0	<20.0	<10.0	<30.0	9,730
TT 3 @ 4'	3/11/2025	4	Excavated	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	10,000
TT 4 @ 2'	3/11/2025	2	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	368
TT 4 @ 4'	3/11/2025	4	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	4,160
NH 1 @ 2'	3/12/2025	2	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NH 1 @ 6'	3/12/2025	6	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NH 2 @ 2'	3/12/2025	2	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NH 2 @ 6'	3/12/2025	6	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EH 1 @ 2'	3/12/2025	2	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
EH 1 @ 6'	3/13/2025	6	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
EH 2 @ 2'	3/12/2025	2	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EH 2 @ 6'	3/13/2025	6	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
EH 3 @ 2'	3/13/2025	2	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EH 3 @ 6'	3/13/2025	6	In-Situ	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
SH 1 @ 2'	3/13/2025	2	Excavated	<10.0	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SH 1 @ 6'	3/13/2025	6	In-Situ	<10.0	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SH 2 @ 2'	3/12/2025	2	In-Situ	<10.0	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SH 2 @ 6'	3/12/2025	6	In-Situ	<10.0	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
WH 1 @ 2'	3/13/2025	2	Excavated	<10.0	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
WH 1 @ 6'	3/13/2025		In-Situ	<10.0	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
WH 2 @ 2' WH 2 @ 6'	3/12/2025 3/12/2025	6	In-Situ In-Situ	<10.0	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224 32.0
WH 3 @ 2'	3/12/2025	2	Excavated	<10.0 <10.0	< 0.300	<10.0 <10.0	<10.0 <10.0	<20.0 <20.0	<10.0 <10.0	<30.0 <30.0	32.0
WH 3 @ 6'	3/12/2025	6	In-Situ	<10.0	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
WIIS @ 0	3/12/2023		III-51tu		Excavation Sa		<10.0	<20.0	<10.0	<50.0	10.0
FL 1 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	80.1	80.1	10.6	90.7	3,400
FL 2 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	130	130	16.0	146	2,480
FL 3 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	156	156	20.5	177	2,400
FL 4 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	497	497	83.4	580	2,960
FL 5 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	310	310	45.1	355	5,400
FL 6 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	88.6	88.6	10.6	99.2	12,200
FL 7 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	18.6	1,790	1,810	240	2,050	6,160
FL 7 B	6/3/2025	5.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,390
FL 8 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	86.8	3,630	3,720	459	4,180	7,760
FL 8 B	6/3/2025	5.5	In-Situ	< 0.050	< 0.300	<10.0	10.5	10.5	<10.0	10.5	1,440
FL 9 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	958	958	153	1,110	8,800
FL 10 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	692	692	109	801	15,600
FL 11 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,100	3,100	416	3,520	10,000
FL 11 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,520

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

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Table 1 Concentrations of BTEX, TPH & Chloride in Soil Permian Resources Operating, LLC Whitten SWD ROW NMOCD Ref. #: nAPP2429762272

NMOCD Ref. #: nAPP2429762272 NMOCD Closure Criteria 10 50 N/A N/A 1,000 N/A 2,500 20,000											
	NMOCD Closure Criteria					N/A	N/A	1,000	N/A	2,500	20,000
NMOCD Reclamation Standard			10	50	N/A	N/A	N/A	N/A	100	600	
				SW 846	6 8021B		SW	846 8015M	Ext.	ı	4500 Cl
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)	Chloride (mg/kg)
FL 12 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,760	1,760	412	2,170	7,730
FL 12 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	10.8	10.8	<10.0	10.8	1,710
FL 13 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	2,610	2,610	612	3,220	1,500
FL 13 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,680
FL 14 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,370	3,370	836	4,210	8,000
FL 14 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,680
FL 15 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	4,220	4,220	912	5,130	10,500
FL 15 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,620
FL 16 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	341	341	95.7	437	7,440
FL 17 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,360	1,360	299	1,660	9,200
FL 17 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,890
FL 18 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	116	116	37.9	154	6,080
FL 19 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	329	329	89.5	419	7,200
FL 20 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	28.8	28.8	10.0	38.8	9,920
FL 21 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	164	164	44.6	209	16,400
FL 22 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	2,370	2,370	532	2,900	11,500
FL 22 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,340
FL 23 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	170	170	49.7	220	14,100
FL 24 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	6,820	6,820	1,360	8,180	13,100
FL 24 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,600
FL 25 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,360	1,360	350	1,710	5,600
FL 25 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,390
FL 26 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	971	971	259	1,230	5,440
FL 27 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,110	3,110	728	3,840	9,800
FL 27 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,650
FL 28 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	6,220	6,220	1,250	7,470	9,680
FL 28 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,410
FL 29 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	287	287	84.3	371	2,430
FL 30 @ 4'	5/15/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,610
FL 31 @ 4'	5/15/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,260	1,260	274	1,530	720
FL 31 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 32 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	4,920	4,920	969	5,890	3,160
FL 32 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 33 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	5,520	5,520	1,130	6,650	1,170
FL 33 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 34 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,330	3,330	766	4,100	1,410
FL 34 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 35 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,010	3,010	786	3,800	1,390
FL 35 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 36 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	6,470	6,470	1,450	7,920	1,940
FL 36 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 37 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	6,540	6,540	1,450	7,990	2,000
FL 37 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 38 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	5,690	5,690	1,230	6,920	1,780

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Permian Resources Operating, LLC Whitten SWD ROW NMOCD Ref. #: nAPP2429762272

NMOCD Ref. #: nAPP2429762272 NMOCD Closure Criteria 10 50 N/A N/A 1,000 N/A 2,500 20,000											
	NMOCD Closure Criteria				50	N/A	N/A	1,000	N/A	2,500	20,000
NMO	NMOCD Reclamation Standard			10	50	N/A	N/A	N/A	N/A	100	600
				SW 846	6 8021B		SW	846 8015M	Ext.	ı	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 38 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 39 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	7,760	7,760	1,540	9,300	1,170
FL 39 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 40 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,760	1,760	377	2,140	7,330
FL 40 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 41 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,970	3,970	906	4,880	2,240
FL 41 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 42 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,450	1,450	400	1,850	3,360
FL 42 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 43 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	6,700	6,700	1,540	8,240	2,030
FL 43 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	32.6	32.6	<10.0	32.6	6,660
FL 44 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	10.6	7,710	7,720	1,200	8,920	1,760
FL 44 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	308	308	70.4	378	4,080
FL 45 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	6,780	6,780	1,220	8,000	1,920
FL 45 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	41.4	41.4	<10.0	41.4	5,100
FL 46 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,790	3,790	946	4,740	1,980
FL 46 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 47 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	277	277	77.4	354	1,730
FL 48 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	144	144	39.6	184	6,320
FL 49 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	510	510	130	640	4,440
FL 50 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	11.3	3,250	3,260	585	3,850	5,600
FL 50 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	272
FL 51 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	640	640	183	823	5,360
FL 52 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	< 30.0	5,440
FL 53 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,180	1,180	258	1,440	11,700
FL 53 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	< 30.0	544
FL 54 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	199	199	43.2	242	6,000
FL 55 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	317	317	55.8	373	8,080
FL 56 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,160	1,160	198	1,360	3,040
FL 56 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	432
FL 57 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	2,250	2,250	310	2,560	1,740
FL 57 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	480
FL 58 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	16.3	16.3	<10.0	16.3	4,160
FL 59 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	25.6	25.6	<10.0	25.6	14,300
FL 60 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,380
FL 61 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,040
FL 62 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,040
FL 63 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	864	864	127	991	2,800
FL 64 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,060
FL 65 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	56.6	56.6	<10.0	56.6	656
FL 66 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	25.4	25.4	<10.0	25.4	8,530
FL 67 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	234	234	36.5	271	3,680
FL 68 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	675	675	103	778	3,680
FL 69 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	543	543	101	644	2,120

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Permian Resources Operating, LLC Whitten SWD ROW NMOCD Ref. # nAPP2429762272

NMOCD Ref. #: nAPP2429762272										T	
NI	MOCD Closure	Criteria		10	50	N/A	N/A	1,000	N/A	2,500	20,000
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.	1	4500 Cl
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)	Chloride (mg/kg)
FL 70 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,140	3,140	484	3,620	2,120
FL 70 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
FL 71 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	443	443	72.3	515	7,120
FL 72 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	298	298	56.7	355	4,000
FL 73 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	623	623	87.8	711	4,800
FL 74 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	791	791	127	918	3,920
FL 75 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	61.4	61.4	<10.0	61.4	4,720
FL 76 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	29.7	29.7	<10.0	29.7	6,080
FL 77 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,320
FL 78 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,140
FL 79 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,080
FL 80 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,170
FL 81 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	201	201	56.5	258	2,240
FL 82 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	290	290	67.7	358	3,080
FL 83 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,240	1,240	320	1,560	6,960
FL 83 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
FL 84 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,270	1,270	301	1,570	3,600
FL 84 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
FL 85 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	14.3	4,040	4,050	811	4,870	6,560
FL 85 B	6/3/2025	5.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
FL 86 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	2,590	2,590	636	3,230	6,880
FL 86 B	6/3/2025	5.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	480
FL 87 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	957	957	248	1,210	7,280
FL 88 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	27.9	7,100	7,130	1,180	8,310	3,840
FL 88 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
FL 89 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	18.4	3,740	3,760	706	4,460	5,080
FL 89 B	6/3/2025	6	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
FL 90 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	411	411	109	520	1,170
FL 91 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	2,760	2,760	599	3,360	1,580
FL 91 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
FL 92 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	3,420	3,420	676	4,100	2,300
FL 92 B	6/3/2025	5.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,310
FL 93 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	1,160	1,160	294	1,450	1,660
FL 93 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
FL 94 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	948	948	230	1,180	1,280
FL 95 @ 4'	5/19/2025	4	Excavated	< 0.050	< 0.300	<10.0	2,080	2,080	379	2,460	1,060
FL 95 B	6/3/2025	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,600
FL 96 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,560
FL 97 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,160
FL 98 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,040
FL 99 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,780
FL 100 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,680
FL 101 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,600
FL 102 @ 4'	5/19/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,240

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Permian Resources Operating, LLC Whitten SWD ROW NMOCD Ref. #: nAPP2429762272

NMOCD Ref. #: nAPP2429762272 NMOCD Closure Criteria 10 50 N/A N/A 1.000 N/A 2.500 20.000											ı
			_	10	50	N/A	N/A	1,000	N/A	2,500	20,000
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.	1	4500 Cl
Sample ID	Date	Depth (Fast)	Soil Status	Benzene	BTEX	GRO	DRO	GRO + 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)
FT 102 O 41	5 /1 0 /2025	4	T C'	0.050	0.200		. 0 0,	(mg/kg)			2.120
FL 103 @ 4'	5/19/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
FL 104 @ 4'	5/19/2025	4	In-Situ	<0.050	<0.300	<10.0	277	277	52.4	329	8,080
FL 105 @ 4'	5/19/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,760
W 1 W 2	5/15/2025	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
	5/15/2025	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	448
W 3 W 4	5/15/2025	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
W 4 W 5	5/15/2025	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112 480
W 5	5/15/2025 5/15/2025	0-4	In-Situ In-Situ	<0.050	<0.300	<10.0 <10.0	<10.0	<20.0 <20.0	<10.0	<30.0 <30.0	80.0
W 7	5/15/2025	0-4	In-Situ In-Situ		<0.300					<30.0	240
W 7	5/15/2025	0-5		<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
W 9	5/15/2025	0-5	In-Situ	<0.050		<10.0	<10.0	<20.0			144
W 10	5/15/2025	0-5	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0 <30.0	96.0
W 10	5/15/2025	0-3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
W 12	5/15/2025	0-4	Excavated	< 0.050	< 0.300	<10.0	710	710	116	826	848
W 12 B	6/4/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
W 13	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
W 14	5/15/2025	0-5	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
W 15	5/15/2025	0-4	Excavated	< 0.050	< 0.300	<10.0	1,640	1,640	286	1,930	384
W 15 B	6/4/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
W 16	5/15/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	17.7	17.7	<10.0	17.7	272
W 17	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
W 18	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
W 19	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
W 20	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
W 21	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
W 22	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
W 23	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
W 24	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
W 25	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
W 26	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
W 27	5/15/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
W 28	5/15/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
W 29	5/15/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
W 30	5/15/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
W 31	5/15/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
W 32	5/15/2025	0-4	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	624
W 32 B	6/4/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
W 33	5/15/2025	0-5	Excavated	< 0.050	< 0.300	<10.0	71.3	71.3	23.8	95.1	976
W 33 B	6/4/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
W 34	5/15/2025	0-5	Excavated	< 0.050	< 0.300	<10.0	506	506	107	613	1,180
W 34 B	6/4/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
W 35	5/15/2025	0-5	Excavated	< 0.050	< 0.300	31.7	2,540	2,570	470	3,040	2,920
W 35 B	6/4/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0

5/19/2025

5/19/2025

5/19/2025

5/19/2025

7/3/2025

W 44

W 45

W 46

W 47

Smith Ranch Pit

0-4

0-4

0-4

0-4

N/A

In-Situ

In-Situ

In-Situ

In-Situ

In-Situ

< 0.050

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< 0.050

	Table 1											
Concentrations of BTEX, TPH & Chloride in Soil												
Permian Resources Operating, LLC												
Whitten SWD ROW												
	NMOCD Ref. #: nAPP2429762272											
NN	AOCD Closure	Criteria		10	50	N/A	N/A	1,000	N/A	2,500	20,000	
NMO	NMOCD Reclamation Standard					N/A	N/A	N/A	N/A	100	600	
				SW 846	6 8021B		SW	846 8015M	Ext.		4500 Cl	
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)	Chloride (mg/kg)	
W 36	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	23.6	23.6	23.7	47.3	432	
W 37	5/15/2025	0-5	Excavated	< 0.050	< 0.300	<10.0	135	135	44.0	179	912	
W 37 B	6/4/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
W 38	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	12.9	12.9	10.1	23.0	160	
W 39	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	56.1	56.1	18.1	74.2	496	
W 40	5/15/2025	0-5	Excavated	< 0.050	< 0.300	<10.0	395	395	94.4	489	592	
W 40 B	6/4/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
W 41	5/15/2025	0-5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
W 42	5/15/2025	0-4	Excavated	< 0.050	< 0.300	32.5	2,040	2,070	399	2,470	656	
W 42 B	6/4/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
W 43	5/19/2025	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224	

< 0.300

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Backfill Sample

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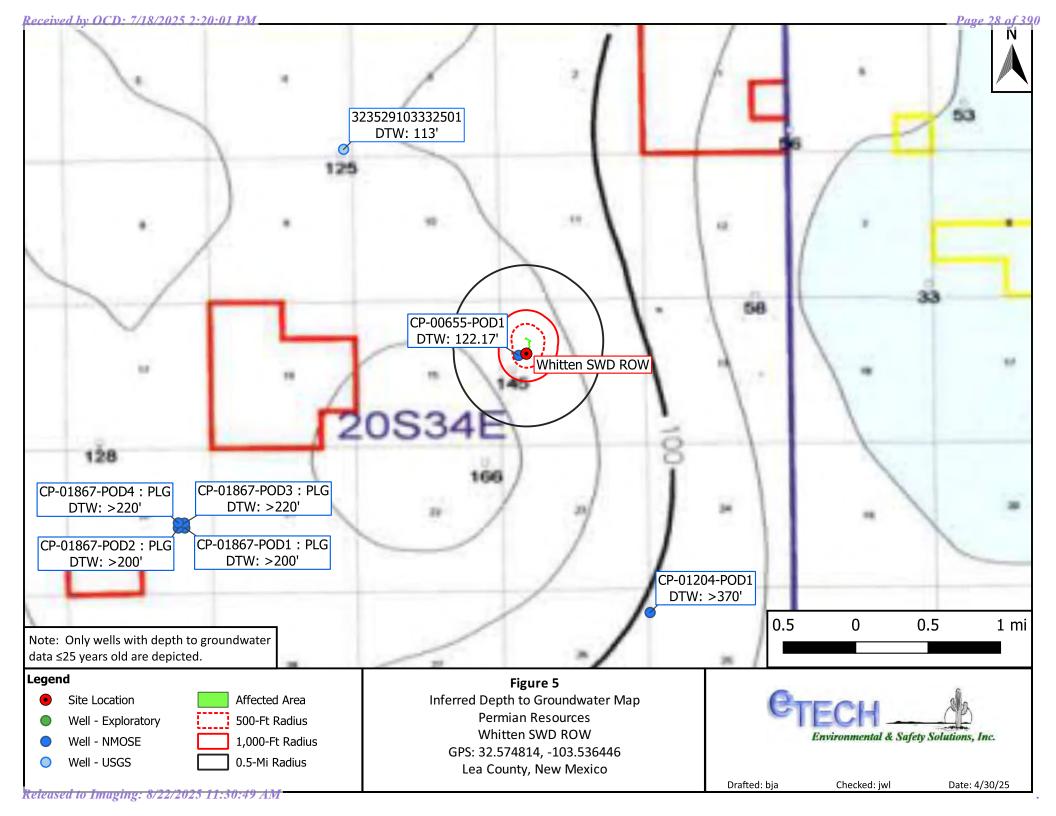
192

288

288

<16.0

Appendix A Depth to Groundwater Information



Point of Diversion Summary

			s are 1=NW 2=I rters are smalles					NAD83 UTM	in meters	
Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
	CP 00655 F	OD1	SW	NW	14	20S	34E	637294.0	3605108.0 *	•
* UTM location	on was derived	from PLSS - see	Help							
Driller Lice	ense: 122	Driller Co	mpany:	UNKNOWN						
Driller Na	me:									
Drill Start	Date:	Drill Finis	h Date:		Plu	g Date:				
Log File D	ate:	PCW Rcv	Date:		Sou	ırce:		Shallow		
Pump Typ	e:	Pipe Disc	harge Size:		Est	imated	Yield:	7		
Casing Siz	e: 6.00	Depth We	ell:	210	De	oth Wa	ter:			

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/23/24 12:04 PM MST Point of Diversion Summary

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Groundwater Sampling Log

Site Loc	No. <u>21343</u> ation <u>32.</u> Sunny/c	57508,-103. <u>5</u>	536420					CP 0065	55 POD1 / 323 on Time N/A	3409103321301 ———
Casing Diamete	4.08 .653 .367 .163 .041	L/ft 15.44 2.47 1.39 .618 .154		•	gth (ft bls) a (ft bTOC) ater (ft bTOC) nn length (ft) e)	N/A 122.92 122.17 0.75 501.5 0 N/A			
☐ Perist. ☐ Bladd ☐ Bailer ☐ Monso	er [] Grundfos] Monsoon] PDB	☐ Disp	Device icated osable ontaminated	QA/QC Sa Duplica MS/MS Equipm Field Bl	te D ent E			ID for QA/QC	; — — —
Time	Purge	Temp	рН	DO	Cond.	Tu	rb.	Redox	Flow	Drawdown
	(ml)	(°C)	(SU)	(mg/L)	(µmhos/cm)	(N	TU)	(mV)	(mL/min)	(ft)
N/A										
	tory Ana al Parame				Method		No.	Bottl	e Size/Type	Preservative
□ N/A							Bottles			
□ N/A										
						+				
						1				
						1				
	Well was	measured	for depth	to groundy	water only. No	grou	undwate	er sample	es were colle	ected.
Samplir	ng Perso	nnel: <u>Robbi</u>	e Runne	s						

OUT THIS FORM. 108440

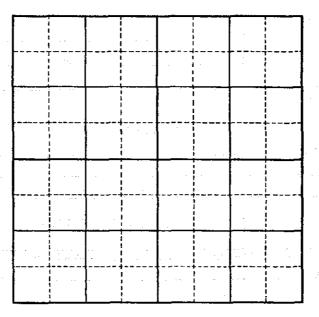
Declaration of Owner of Underground Water Right

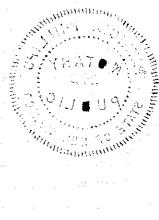
claration No. <u>CP-655</u>	Book	T	Date recei	ved	Novem	ber 17, 19	182
I, Mark Smith depose and say that the fo on the reverse side of this that I have carefully read	form and subm	itted in evid	te stateme lence of o	nt prepa wnership	red in acc	lid undergroun	the instruction nd water right
my knowledge and belief.			717 a	erh	Sme	the	, declaran
Subscribed and supen to be	efore me this	16	? da	ay of	4 10 K	milita)	, a.d. 19 <u>2</u> 2
My acimination avaires	イーノディ	.95		Ja	keec	a) mel	Notary Public
tame of Eater, right owner	MAI	STATE	MENT WITL				
Bo Bo	x 1296, Loy	ington,	NM 8820	60			
County of Lea	<i>A</i> 1 1 1	,	State of _	Ne	WM	EXICO	
Source of water supply	(state whet	her artesian o	or shallow v	water basi	in)	·	
located in	Capitan (name of underg		, valley, art	esian bas	in, etc.)		
The well is located in the	11.6	S W 1/4.		/	V.W . 14,	71/ 7	
of section	74 D \$ /	nship	T Son	uth_,	Range	3 4 Eas	<u>st</u> , n.m.p.m
on land owned by Description of well: date	abilica /94	yo .	<u></u>			donth	2/0 5001
diameter (outside) of cash							
present flow make and type of pump	gai.	per min.; n	naximum j	pumping	11IT		ieet
make, type, horsepower, et							
Fractional or percentage in	nterest claimed	in well	100 %		2 A	era Fe	<u>a</u> t
Fractional or percentage in	nterest claimed	in well	100 %	á		cva Fa)
Fractional or percentage in Quantity of water appropriate for	nterest claimed	in wellicially used_	100 %	(feet d	epth or ac	• • • • • • • • • • • • • • • • • • • •	purposes
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef	in well	100 % Lo N2	(feet d	epth or ac	re feet per acre	purposes
Fractional or percentage in Quantity of water appropr for	nterest claimed iated and benef	in well	100 %.	(feet d	epth or ac	re feet per acre	purposes
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe	in wellicially used_ right	100 %.	(feet d	epth or ac	re feet per acre	purposes
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe	in wellicially used_ right	100 %.	(feet d	epth or ac	re feet per acre	purposes
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe	in wellicially used_ right	100 %.	(feet d	epth or ac	re feet per acre	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe	in wellicially used_ right	100 %.	(feet d	epth or ac	re feet per acre	purposes
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe	in wellicially used_ right	100 %.	(feet d	epth or ac	re feet per acre	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe	in wellicially used_ right	100 %.	(feet d	epth or ac	re feet per acre	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe	in wellicially used_ right	100 %.	(feet d	epth or ac	re feet per acre	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water collows (describe Sec.	right	20 NL actually in Range	(feet d	epth or ac	Owner	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe Sec.	right	Lo NL actually in Range	(feet d	epth or ac	Owner Owner and si	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe Sec.	right	Lo NL actually in Range	(feet d	epth or ac	Owner Owner and si	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe Sec.	right	Lo NL actually in Range	(feet d	epth or ac	Owner Owner and si	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and benef and with water follows (describe Sec.	right	Lo NL actually in Range	(feet d	epth or ac	Owner Owner and si	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and beneficial with water collows (describe Sec.	right	20 NL actually in Range	(feet d	epth or action on plat of the control of the contro	Owner Owner and si	purposes acres
Fractional or percentage in Quantity of water appropriate for	nterest claimed iated and beneficial with water collows (describe Sec.	right	Lo NL actually in Range	(feet d	epth or action on plat of the control of the contro	Owner Owner and si	purposes acres

*02 NOV 22 FM 10 30

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) , Township , Range , N. M. P. M





INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in feet depth or acre feet of water per acre applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest 2½ acre subdivision. If located on unsurveyed lands, describe by legal supdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and the survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.

Files: CP-653; CP-654; CP-655; CP-656;

CP-657; CP-658

Mark Smith Box 1296 Lovington, NM 88260

Dear Sir:

Enclosed are your copies of Declarations of Owner of Underground Water Right as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to each individual number in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Yours very truly,

Frank Bradley Basin Supervisor

FB/fh Encls.

cc: Santa Fe

USGS Water Resources

Data Category: Groundwater Geographic Area: United States

∨ GO

Received by OCD: 7/18/2025 2:20:01 PM

Table of data

Click forNews Bulletins

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 323409103321301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323409103321301 20S.34E.14.13343

Lea County, New Mexico Latitude 32°34'24", Longitude 103°32'18" NAD27 Land-surface elevation 3,648.00 feet above NGVD29 The depth of the well is 230 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Tab-separated d	Tab-separated data										
Graph of data	Graph of data										
Reselect period	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 \$ agency	? Source of measurement	? Water- level approval status
			72019								
1968-03-21		D	72019	152.84			1	Z			А
1971-02-03		D	72019	152.00			1	Z			А
1972-10-02		D	72019	190.22			Р	Z			А
1976-02-20		D	72019	155.03			1	Z			А
1981-02-26		D	72019	155.36			Р	Z			А

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{\frac{1}{2}}{2}}	? Source of measurement	? Water- level approval status	•
1986-04-01		D	72019	152.01			1	Z				А
1996-02-02		D	72019	145.20			1	S				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	S		Steel-tape measurement.	
Method of measurement	Z		Other.	
Measuring agency			Not determined	
Source of measurement			Not determined	
Water-level approval status	А		Approved for publication Processing and review completed.	

Questions or Comments <u>Help</u> Data Tips Explanation of terms Subscribe for system changes

Policies and Notices Accessibility

<u>U.S. Department of the Interior | U.S. Geological Survey</u> **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: 2025-04-30 16:38:23 EDT

0.32 0.23 nadww02

Appendix B Field Data



Sample Log

		Date:
Project: Whiten JUD POW		
Project Number:	Latitude:	Longitude:

Sample ID)	PID/Odor	Chloride Conc.	GPS
BCHESUV	4/0		<116	
B/220Sur	41.0		K114	
67-30 SW	4.0		K // G	
pri-40 Sur	<1.0		<1/L	
11/10 4"	7.6H	mild	12377 6078	
TT106'	7.44	mild	11.376 894621	
77108	8.6H		10,002 3/1	
TTZQ4'	8.8 H	mild	11,264 3/1	
TTTO6	8.2 H	mild	8,118 3/1	
TT3@4~	8.4H	mild	8,946 4	
TT306'	8-6H	mild	10,002 3/1	/
TTUPY'	6.6H	Light	4.134 2/1	
TT406	7.0 H	Light	4.838 2/1	
SHZEH'	410	NUNE	1/6	
SH2 (06)	41.0	NONE	< 116	
NHIGH	<1.D	NONE	<116	
MHICL.	1.2	NONE	4116	
NHZ CH'	3.0		4/2	
NHICLE!	41.0		< 116	
MH304.	< 1.0		< 116	
M) H 200/0.	< 1.D	COLUMN TO THE REAL PROPERTY.	c/16	
11H704'	1.4		9	
WHICLE'	1.2		cille	
WH304'	<1.0		< 116	
WH3P6	<1.0		< 110	
FH1041	1.0		<116	
EHICLO'	<1.0		C116	
H204'	1.7		2116	
HZ@6'	1.0		6116	
H3P4'	<1.0		K116	
EM3@6'	.0</td <td></td> <td><16</td> <td></td>		<16	
34104	4.0		656	
34166	3.0		4/2	i
Sample Point = SP #1	@ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = FL #1 e	tc		Refusal = SP #1 @ 4'-R	Stockpile = Stockpile #1
Sidewall = SW #1	L etc		Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Are

Released to Imaging: 8/22/2025 11:30:49 AM



Sample Log

		Date:	
Project:			
Project Number:	Latitude:	Longitude:	

Samp	le ID	PID/Odor	Chloride Conc.	GPS
N1	1.4		116	
NZ	3.0		362	
N3	3,2		396	
NA	1.2		4/16	
US .	3.7		396	
NIO	102		c116	
N7	1.8		1144	
Plan	1.0		2/16	
W9	1.2		2116	
W 10	1.0		<116	
WII	1.8		1144	
MIZ	7.8		2340	
al B	1.0		4116	
214	a.0		172	
w 15	ā. š		3/2	
216	3.4		240	
217	41.0		< 116	
218	1.0		4116	
N 19	<1.0		4/16	
N 90	< 1.0		1/6</td <td></td>	
164	< 1.0		4/16	
195	2.6	`	276	
7 93	1.2		4/16	
v 34	1.0		< 11/0	
0 25	1.4		116	
N Alo	1.2		1/16	
23T	1.2		2//6	
N 22	1.0		116	
W 39	1.4		116	
N 3D	1,4		1/6	
NBI	1.0		10</td <td></td>	
M37	3.4		440	
W 33	5.0	mild	896	
N 69	6.0	milal	1280	
W 30	68	mild	1072	
W 360	3.6	mild	488	
Sample Point =			Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = F			Refusal = SP #1 @ 4'-R	Stockpile = Stockpile #1
Sidewall =	SW #1 etc		Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Areas



Sample Log

		Date.	
Project:			
Project Number:	Latitude:	Longitude:	

Sample ID			GPS
N37	4.0	592	
N 38	44	704	
N 39	3,0	362	
N 40	5.4	1040	
wal	1.0	<116	
11)42	(0.0	1280	
		-	
			
		_	
		 	
Sample Point = SP #1 (@ ## etc	Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = FL #1 et	с	Refusal = SP #1 @ 4'-R	Stockpile = Stockpile #1
Sidewall = SW #1	etc	Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Area

Appendix C Photographic Log

Photo Number:

1

Photo Direction:

Overhead/Bird's Eye

Date:

10/23/2024

Coordinates:

32.575731,-103.536069

Photo Description:

Aerial view of the affected area.



Photo Number:

2

Photo Direction:

Northwest

Date:

10/23/2024

Coordinates:

32.575570,-103.535315

Photo Description:

Aerial view of the affected area.



Photo Number:

3

Photo Direction:

North-Northeast

Date:

10/23/2024

Coordinates:

32.574910,-103.536400

Photo Description:



Aerial view of the affected area.

Photo Number:

4

Photo Direction:

Overhead/Bird's Eye

Date:

10/23/2024

Coordinates:

32.576073,-103.536421

Photo Description:

Aerial view of the

affected area.



Photo Number:

5

Photo Direction:

North

Photo Description:

View of the excavated area.



Photo Number:

6

Photo Direction:

Northeast

Photo Description:



Photo Number:

7

Photo Direction:

Northeast

Photo Description:

View of the excavated area.



Photo Number:

8

Photo Direction:

South

Photo Description:



Photo Number:

9

Photo Direction:

Northeast

Photo Description:

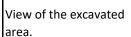




Photo Number:

10

Photo Direction:

Southeast

Photo Description:



Photo Number:

11

Photo Direction:

Northeast

Photo Description:

View of the excavated area.



Photo Number:

12

Photo Direction:

West

Photo Description:



Photo Number:

13

Photo Direction:Southeast

Photo Description:

View of the excavated area.



Photo Number:

14

Photo Direction:

West

Photo Description:

View of the remediated area following backfill and regrading.



Photo Number:

15

Photo Direction:

Northwest

Photo Description:

View of the remediated area following backfill and regrading.



Photo Number:

16

Photo Direction:

West

Photo Description:

View of the remediated area following backfill and regrading.



Photo Number:

17

Photo Direction: West-Northwest

Photo Description:

View of the remediated area following backfill and regrading.



Photo Number:

18

Photo Direction:

West-Northwest

Photo Description:

View of the remediated area following backfill and regrading.



Photo Number:

19

Photo Direction:

North

Photo Description:

View of the remediated area following backfill and regrading.



Photo Number:

20

Photo Direction:

South-Southwest

Photo Description:

View of the remediated area following seeding event.



Photo Number:

21

Photo Direction:

Southeast

Photo Description:



Photo Number:

event.

22

Photo Direction:

N/A

Photo Description:

Bamert Seed Company Inc.

1897 CR 1018 Muleshoe, TX 79347

(800) 262-9892

Permit # TX00905

Whitten SWD ROW BLM #2 broadcast rate

Lot/Sales # SO-86544

Kind & Variety	Pure Seed	Germ	Dormant	Hard Seed	Origin
Bristlegrass Plains, (Setaria vulpiseta)	44.66%	39.00%	55.00%	0.00%	TX
Dropseed, Sand (Sporobolus cryptandrus)	21.21%	93.00%	6.00%	0.00%	TX
Lovegrass Sand, "Bend" (Eragrostis trichodes)	21.41%	91.00%	7.00%	0.00%	тх

Purity: 87.28% Noxious Weed Seed Per/Lb: None

Inert Matter: 12.71%

Other Crop Seed: 0.02%

Weed Seed: 0.00%

Test Date: 06/2025

Net Wt: 28.7 lbs

Seed tag.

Appendix D Laboratory Analytical Reports



March 18, 2025

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

RE: WHITTEN SWD ROW

Enclosed are the results of analyses for samples received by the laboratory on 03/12/25 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)

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

03/12/2025 03/18/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343
Project Location: PERMIAN 32.57508, -103.53642

Sampling Date: 03/11/2025

Sampling Type: Soil

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

Sample ID: TT 1 @ 2' (H251472-01)

Received:

Reported:

Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9460	16.0	03/13/2025	ND	448	112	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					
Surrogate: 1-Chlorooctane	94.3 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.69	% 40.6-15	3						

Sample ID: TT 1 @ 4' (H251472-02)

Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11000	16.0	03/13/2025	ND	448	112	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					
Surrogate: 1-Chlorooctane	93.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.1	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 03/12/2025 Sampling Date: 03/11/2025

Reported: 03/18/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: TT 2 @ 2' (H251472-03)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10900	16.0	03/13/2025	ND	448	112	400	7.41	
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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					
Surrogate: 1-Chlorooctane	100	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.4	% 40.6-15	3						

Sample ID: TT 2 @ 4' (H251472-04)

Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14600	16.0	03/13/2025	ND	448	112	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					
Surrogate: 1-Chlorooctane	98.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.6	% 40.6-15	3						

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. Kune



Alyssa Parras

Sample Received By:

Analytical Results For:

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

Tun

 Received:
 03/12/2025
 Sampling Date:
 03/11/2025

 Reported:
 03/18/2025
 Sampling Type:
 Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: 21343
Project Location: PERMIAN 32.57508, -103.53642

Sample ID: TT 3 @ 2' (H251472-05)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9730	16.0	03/13/2025	ND	448	112	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					
Surrogate: 1-Chlorooctane	92.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	89.7	% 40.6-15	3						

Sample ID: TT 3 @ 4' (H251472-06)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	03/13/2025	ND	448	112	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					
Surrogate: 1-Chlorooctane	94.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	89.7	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Received: 03/12/2025 Sampling Date: 03/11/2025

Reported: 03/18/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: TT 4 @ 2' (H251472-07)

Chloride, SM4500Cl-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	03/13/2025	ND	448	112	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					
Surrogate: 1-Chlorooctane	91.3	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	87.2	% 40.6-15	3						

Sample ID: TT 4 @ 4' (H251472-08)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	03/13/2025	ND	448	112	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	03/13/2025	ND	203	101	200	2.57	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	200	100	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					
Surrogate: 1-Chlorooctane	96.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.0	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kune



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: 7/18/2025 2:20:01 PM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ompany Name	: Etech Environmental & Safety Soluti	ons,	Inc.				18	B	ILL TO					ANALYSI	S REQUEST	
Project Manage	r: Joel Lowry						P.C). #:								
ddress: 261	7 West Marland						Col	mpany:	Permian I	Resouces						
ity: Hobbs	State: NM	Zip	:	8824	0		Att	n:	Matt Taylo	or						
hone #: (57	5) 264-9884 Fax #:						Add	dress:								
roject #: 217	Project Owner	: 1	ern	nian R	esour	ces	City	y:					<u>@</u>			
roject Name:	Tostada 7 State Com 302 Written	5	W	OT	ou	U	Sta	te:	Zip:		9	50	2			
roject Location	n: 32.411022, 103.402427 32.575	108	-18	3.5	304	a	Pho	one #:			o i	80	(8021B)			
Sampler Name:	Addison Elston						Fax	(#:			Chloride	TPH (8015M)	ВТЕХ			
FOR LAB USE ONLY		T	П		MATE	RIX		PRESERV	. SAMF	LING	ľ	무	E			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME						
	TT 1 @ 2'	G	1		Х			X	3/11/25		Х	Х				
2	TT 1 @ 4'	G	1		X			X	3/11/25		Х	Х				
3	TT 2 @ 2'	G	1		X			X	3/11/25		Х	Х				
4	TT 2 @ 4'	G	1		X			X	3/11/25		Х	Х				
5	TT 3 @ 2'	G	1		X	_		X	3/11/25		Х	Х				
-	TT 3 @ 4'	G	1		X	+		X	3/11/25		Х	X				
7	TT 4 @ 2'	G	1		X	+		X	3/11/25		Х	Х				
8	TT 4 @ 4'	G	1	-	X		H	X	3/11/25		X	X				
		-				-										

Relinquished By:	Date: 3・12・25	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Monne	Time:	000110		pm@etechenv.com
Relinquished By:	Date:	Received By:		corrected per customer. See Email.
	Time:			shed king 3-132
	Observed Temp. °C _	Yes Yes	CHECKED BY: (Initials)	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Thermometer ID #140
		□ No □ No	FID	Correction Factor ←8.6°C → 0 - 3 - □ No □ No □ Corrected Temp. °C



March 20, 2025

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

RE: WHITTEN SWD ROW

Enclosed are the results of analyses for samples received by the laboratory on 03/14/25 15:48.

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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: NH 1 @ 2' (H251539-01)

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	03/18/2025	ND	1.96	98.2	2.00	0.409	
Toluene*	<0.050	0.050	03/18/2025	ND	2.03	102	2.00	0.732	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	1.98	99.1	2.00	0.806	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	5.78	96.3	6.00	0.610	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/18/2025	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	102	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

FdX

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: NH 2 @ 2' (H251539-02)

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	03/18/2025	ND	1.96	98.2	2.00	0.409	
Toluene*	<0.050	0.050	03/18/2025	ND	2.03	102	2.00	0.732	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	1.98	99.1	2.00	0.806	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	5.78	96.3	6.00	0.610	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/18/2025	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	105	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN 32.57508, -103.53642

mg/kg

Sample ID: EH 1 @ 2' (H251539-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/17/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.56	128	2.00	2.89	QM-07
Total Xylenes*	<0.150	0.150	03/17/2025	ND	7.86	131	6.00	2.73	QM-07
Total BTEX	<0.300	0.300	03/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/18/2025	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	108	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

гах

ma/ka

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: EH 2 @ 2' (H251539-04)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/18/2025	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	105	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	102	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Turk

Received: 03/14/2025 Sampling Date: 03/13/2025 Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: EH 3 @ 2' (H251539-05)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/18/2025	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	100	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.7	% 40.6-15	3						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Analyzed By: 14

03/14/2025

ma/ka

Reported: 03/20/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.57508, -103.53642 Sampling Date: 03/13/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: SH 1 @ 2' (H251539-06)

Received:

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/18/2025	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	104	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	100	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 21343

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: SH 2 @ 2' (H251539-07)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/18/2025	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	109 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/13/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN 32.57508, -103.53642

ma/ka

Sample ID: WH 1 @ 2' (H251539-08)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/18/2025	ND	448	112	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	109	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 21343

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: WH 2 @ 2' (H251539-09)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/18/2025	ND	448	112	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	03/17/2025	ND	209	104	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	190	94.9	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	103 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.3	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: WH 3 @ 2' (H251539-10)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/18/2025	ND	448	112	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	03/17/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	96.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.0	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: NH 1 @ 6' (H251539-11)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/18/2025	ND	448	112	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	03/17/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	101	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	96.7	% 40.6-15	3						

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Celey & Keene



Analytical Results For:

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

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 21343

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: NH 2 @ 6' (H251539-12)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/18/2025	ND	448	112	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	03/17/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	102 5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.6	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Received: 03/14/2025 Sampling Date: 03/13/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: EH 1 @ 6' (H251539-13)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/18/2025	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	03/17/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	103 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.5	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/13/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN 32.57508, -103.53642

ma/ka

Sample ID: EH 2 @ 6' (H251539-14)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/18/2025	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	03/17/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	99.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.7	% 40.6-15	3						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 03/14/2025 Sampling Date: 03/13/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: EH 3 @ 6' (H251539-15)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/18/2025	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	03/17/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	99.7	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	96.5	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/13/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: SH 1 @ 6' (H251539-16)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/18/2025	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	03/17/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	106 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	102 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 21343

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: SH 2 @ 6' (H251539-17)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/18/2025	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	03/17/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					
Surrogate: 1-Chlorooctane	104 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.8	% 40.6-15	3						

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Analytical Results For:

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

Received: 03/14/2025 Sampling Date: 03/13/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 21343

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: WH 1 @ 6' (H251539-18)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/18/2025	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	03/18/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					
Surrogate: 1-Chlorooctane	104 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.4	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: WH 2 @ 6' (H251539-19)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/18/2025	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	03/18/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					
Surrogate: 1-Chlorooctane	100	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.0	% 40.6-15	3						

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Analytical Results For:

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

Received: 03/14/2025 Sampling Date: 03/12/2025

Reported: 03/20/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 21343

Project Location: PERMIAN 32.57508, -103.53642

Sample ID: WH 3 @ 6' (H251539-20)

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	03/18/2025	ND	2.15	107	2.00	3.28	
Toluene*	<0.050	0.050	03/18/2025	ND	2.34	117	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.56	128	2.00	2.89	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	7.86	131	6.00	2.73	
Total BTEX	<0.300	0.300	03/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 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	16.0	16.0	03/17/2025	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	03/18/2025	ND	192	96.0	200	0.729	
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	186	93.0	200	0.310	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					
Surrogate: 1-Chlorooctane	101 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.4	% 40.6-15	3						

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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: 7/18/2025 2:20:01 PM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 1 of 2

Company Name	: Etech Environmenta	al & Safety Solution	s, Ir	IC.							BIL	LL TO					ANA	LYSIS	REC	QUES	Γ	
Project Manage	r: Joel Lowry							P	.O. il	k:												
Address: 261	7 West Marland							c	omp	any:		Permian R	Resouces									
City: Hobbs		State: NM 2	Zip:	8	8240	0		A	ttn:			Matt Taylo	or									
	5) 264-9884	Fax #:						A	ddre	ess:												
Project #: 213	143	Project Owner:	P	ermia	an Re	esour	ces	c	ity:							<u>@</u>						
Project Name:	Whitten SWD ROW	-							tate:			Zip:		8	TPH (8015M)	(8021B)						
Project Location	n: 32.57508, -103.5364	42						P	hone	e #:				Chloride	801	(80						
Sampler Name:	Addison Elston							F	ax #	:] 등	I	X						
FOR LAB USE ONLY				T		MAT	RIX	T	PR	RESE	RV.	SAMP	LING	1	T	ВТЕХ						
Lab I.D. H257539	Sample I.	D.	(G)RAB OR (C)OMP	# CONTAINERS	WASTEWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL <	отнек:	DATE	TIME									
1	NH 1 @ 2'		G	1		X				X		3/12/25		Х	Х	Х						
	NH 2 @ 2'		G	1		X			\perp	X		3/12/25		Х	Х	х						
3	EH 1 @ 2'		G	1	1	X	1	1	1	X		3/12/25		Х	Х	Х						
4	EH 2 @ 2'		G	1		X			\perp	X		3/12/25		Х	Х	Х						
5	EH 3 @ 2'		G	1		X				X		3/13/25		Х	Х	Х						
6	SH 1 @ 2'		G	1		X				X		3/13/25		Х	Х	Х						
7	SH 2 @ 2'		G	1		X				X		3/12/25		Х	Х	х						
8	WH 1 @ 2'		G	1		X				X		3/13/25		Х	Х	х						
3	WH 2 @ 2'		G	1		X				X		3/12/25		Х	Х	х						
	WH 3 @ 2'		G	4		X				X		3/12/25		X	X	х						

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armittee or secondary arising out or or related to the periority	arice of services hereunder by Cardinar, regardles	35 OF WHELITER SUCH CHAIRT IS DASEU C	aport and of the above stated reason	is or ourerwise.			
Relinquished By.	Date: Receive	ed By:	1/1/1/1/	Verbal Result: Y	es 🗆 No		Phone #:
Mithan	73-14-25 Time: 48	Memara 1	llda fæ	All Results are emailed			l address: echenv.com
Relinquished By:	Date: Receive	ed By:	40)	REMARKS:			
	Time:						
	0	0	OUEOVED DV	T	Ctandend	RZ1	Destada (anh.) Carrela Carditian
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard Rush	X	Bacteria (only) Sample Condition
	2	Cool Intact	(Initials)		Rusii		Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C /0.7	Yes Yes	40	Thermometer ID #140 Correction Factor -0.6°C	10.3c		Yes Yes
		☐ No ☐ No	A «	COTTECTION FUCTOR -010 C	10,0		☐ No ☐ No Corrected Temp. °C

Received by OCD: 7/18/2025 2:20:01 PM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name:	(575) 393-2326 FAX (575) 393-24 Etech Environmental & Safety Solut		Inc	-			T	000		9/11/1	20		_			ANAL VOIC	DEO	LIFOT	 Page 2	012
		10115,	IIIC.				-	10.4		BILL	10		_			ANALYSIS	REQ	UESI		
Project Manager	: Joel Lowry						ľ	P.O. #												
Address: 2617	7 West Marland						_	comp	any:	Pe	ermian F	Resouces								
City: Hobbs	State: NM	Zip):	882	40		- /	Attn:		Ma	att Taylo	or								
Phone #: (575) 264-9884 Fax #:						- 4	Addre	ess:											
Project #: 2134	Project Owne	r:	Perr	nian	Reso	urces		City:						=	B					
Project Name:	Whitten SWD ROW							state:		Zip:			8	TPH (8015M)	(8021B)					
Project Location	: 32.57508, -103.53642						F	hone	e #:				Chloride	80	8					
Sampler Name:	Addison Elston						F	ax#					돐	I	ВТЕХ					
FOR LAB USE ONLY			Г		MA	TRIX		PR	ESEF	V.	SAMP	LING	١	무	BT					- 1
Lab I.D. H251539	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OIHEK:	ATE	TIME								
11	NH 1 @ 6'	G	1		X				X	3/1	12/25		Х	Х	Х					
12	NH 2 @ 6'	G	1		X			\perp	X	3/1	2/25		Х	Х	Х					
13	EH 1 @ 6'	G	1		X			\perp	X	3/1	13/25		Х	Х	Х					
14	EH 2 @ 6'	G	1	Ш	X			1	X	3/1	13/25		Х	Х	Х				 	
15	EH 3 @ 6'	G	1	Ш	X	+	1	\perp	X	3/1	13/25		Х	X	Х					
64	SH 1 @ 6'	G	1		X	1	4	\perp	X	3/1	13/25		Х	Х	Х					
1.0	SH 2 @ 6'	G	1	\vdash	X	+	-	+	X	-	12/25		X	X	X				 	
18	WH 1 @ 6'	G	1		X	+-+	+	+	X		13/25		X	X	X				 	
	WH 2 @ 6'	G	1		X	+-+	-	+	X		12/25		X	X	X					
	WH 3 @ 6'	G												X						

Relinquished By:	Date: 74-25 Received Time: 74-8	ved By:	Master	Verbal Result: ☐ You All Results are emailed		le Ema	Phone #: il address: echenv.com
Relinguished By!	Date: Receiv	ved By:		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C //. O Corrected Temp. °C //. 7	Sample Condition Cool Intact Yes Yes No No	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



May 22, 2025

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: WHITTEN SWD ROW

Enclosed are the results of analyses for samples received by the laboratory on 05/16/25 14:50.

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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 1 @ 4' (H252983-01)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	3400	16.0	05/19/2025	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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	80.1	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	10.6	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	94.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	103	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 2 @ 4' (H252983-02)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	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	2480	16.0	05/19/2025	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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	130	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	16.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	90.0	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	98.7	% 40.6-15	3						

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Celeg & Frence



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: FL 3 @ 4' (H252983-03)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	2400	16.0	05/19/2025	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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	156	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	20.5	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	99.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	109	% 40.6-15	3						

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Celeg & Freene



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: FL 4 @ 4' (H252983-04)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 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	2960	16.0	05/19/2025	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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	497	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	83.4	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	89.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113	% 40.6-15	3						

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Celeg D. Keene



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 5 @ 4' (H252983-05)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 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	5400	16.0	05/19/2025	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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	310	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	45.1	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	93.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	109 9	% 40.6-15	3						

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Celey D. Keine



Alyssa Parras

Sample Received By:

Analytical Results For:

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

Tax

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil
Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 6 @ 4' (H252983-06)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12200	16.0	05/20/2025	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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	88.6	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	10.6	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	85.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.6	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Applyzod By: 14

Reported: 05/22/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

05/16/2025

ma/ka

Sampling Date: 05/15/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: FL 7 @ 4' (H252983-07)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6160	16.0	05/20/2025	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*	18.6	10.0	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	1790	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	240	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	94.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	148	% 40.6-15	3						

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Celey D. Keine

S-04



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

Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: FL 8 @ 4' (H252983-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	GC-NC
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	GC-NC
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	138	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7760	16.0	05/20/2025	ND	400	100	400	3.92	
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*	86.8	10.0	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	3630	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	459	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	97.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	203	% 40.6-15	3						

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Celeg D. Freene



05/15/2025

Soil

Analytical Results For:

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

05/16/2025 Sampling Date: 05/22/2025 Sampling Type:

Reported: Project Name: WHITTEN SWD ROW

Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 9 @ 4' (H252983-09)

Received:

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	05/20/2025	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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	958	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	153	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	94.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	128 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 10 @ 4' (H252983-10)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15600	16.0	05/20/2025	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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	692	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	109	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	123	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 11 @ 4' (H252983-11)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	< 0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	< 0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	05/20/2025	ND	400	100	400	3.92	
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	05/19/2025	ND	181	90.6	200	2.46	
DRO >C10-C28*	3100	10.0	05/19/2025	ND	175	87.7	200	3.02	
EXT DRO >C28-C36	416	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	102 %	6 44.4-14	5						
Surrogate: 1-Chlorooctadecane	156 %	6 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 12 @ 4' (H252983-12)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	1760	10.0	05/19/2025	ND	201	100	200	0.377	QM-07
EXT DRO >C28-C36	412	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	99.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	129	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 13 @ 4' (H252983-13)

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	05/19/2025	ND	2.01	101	2.00	1.39	
Toluene*	<0.050	0.050	05/19/2025	ND	2.07	103	2.00	1.92	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.03	101	2.00	1.54	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.97	99.5	6.00	1.83	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	2610	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	612	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	94.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	145	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 14 @ 4' (H252983-14)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	05/20/2025	ND	400	100	400	3.92	
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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	3370	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	836	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	99.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	179	% 40.6-15	3						

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Analytical Results For:

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

Tax

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 15 @ 4' (H252983-15)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10500	16.0	05/20/2025	ND	400	100	400	3.92	
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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	4220	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	912	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	101	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	191	% 40.6-15	:3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 16 @ 4' (H252983-16)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7440	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	341	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	95.7	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	95.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	100	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 17 @ 4' (H252983-17)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	1360	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	299	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	101 :	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	117 9	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 18 @ 4' (H252983-18)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6080	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	116	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	37.9	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	100	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 19 @ 4' (H252983-19)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	329	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	89.5	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	87.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.8	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 20 @ 4' (H252983-20)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9920	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	28.8	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	95.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.7	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 21 @ 4' (H252983-21)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16400	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	164	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	44.6	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	92.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.3	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 22 @ 4' (H252983-22)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11500	16.0	05/20/2025	ND	400	100	400	3.92	
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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	2370	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	532	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	103	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	163	% 40.6-15	3						

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Celey & Keene



Alyssa Parras

Sample Received By:

Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil
Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 23 @ 4' (H252983-23)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14100	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	170	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	49.7	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	94.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.6	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 24 @ 4' (H252983-24)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13100	16.0	05/20/2025	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	6820	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	1360	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	111 %	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	308 9	% 40 6-15	3						

Surrogate: 1-Chlorooctadecane 308 % 40.6-153

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Alyssa Parras

Sample Received By:

Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 25 @ 4' (H252983-25)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	05/20/2025	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	1360	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	350	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	101 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	125	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 26 @ 4' (H252983-26)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	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	5440	16.0	05/19/2025	ND	432	108	400	7.69	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	971	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	259	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	98.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113 9	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 27 @ 4' (H252983-27)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	< 0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 %	6 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	9800	16.0	05/19/2025	ND	432	108	400	7.69	
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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	3110	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	728	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	98.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	174 9	6 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 28 @ 4' (H252983-28)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	9680	16.0	05/19/2025	ND	432	108	400	7.69	
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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	6220	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	1250	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	108 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	262 5	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 29 @ 4' (H252983-29)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	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	2430	16.0	05/19/2025	ND	432	108	400	7.69	
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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	287	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	84.3	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	88.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.2	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 30 @ 4' (H252983-30)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	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	2610	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	96.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.0	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 31 @ 4' (H252983-31)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 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	720	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	210	105	200	0.886	
DRO >C10-C28*	1260	10.0	05/19/2025	ND	201	100	200	0.377	
EXT DRO >C28-C36	274	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	91.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	112	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 1 (H252983-32)

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 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	05/19/2025	ND	432	108	400	7.69	
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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	91.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.2	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: 14

Reported: 05/22/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

05/16/2025

ma/ka

Sampling Date: 05/15/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: W 2 (H252983-33)

Received:

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	05/19/2025	ND	2.02	101	2.00	1.37	
Toluene*	<0.050	0.050	05/19/2025	ND	2.21	110	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.21	111	2.00	0.776	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.83	114	6.00	0.470	
Total BTEX	<0.300	0.300	05/19/2025	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	448	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	89.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.9	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 3 (H252983-34)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	336	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.2	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 4 (H252983-35)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	112	16.0	05/19/2025	ND	432	108	400	7.69	
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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	85.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	74.3	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 5 (H252983-36)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	480	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	90.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	80.3	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 6 (H252983-37)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 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	80.0	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	89.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.5	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 7 (H252983-38)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	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	240	16.0	05/19/2025	ND	432	108	400	7.69	
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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	93.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.7	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 8 (H252983-39)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	64.0	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	93.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.5	% 40.6-15	3						

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Alyssa Parras

Sample Received By:

Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025 Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 9 (H252983-40)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 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	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	69.7	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 10 (H252983-41)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	96.0	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	82.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	70.4	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 11 (H252983-42)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	208	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	72.9	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Reported: 05/22/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446 Sampling Date: 05/15/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: W 12 (H252983-43)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	848	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	710	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	116	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	91.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.0	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 13 (H252983-44)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	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	48.0	16.0	05/19/2025	ND	432	108	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	91.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	80.8	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 14 (H252983-45)

BTEX 8021B

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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	05/19/2025	ND	432	108	400	7.69	
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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	79.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	70.2	% 40.6-15	3						

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Analytical Results For:

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

Reported: 05/22/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

05/16/2025

Sampling Date: 05/15/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: W 15 (H252983-46)

Received:

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	1640	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	286	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	97.2	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	127	% 40.6-15	:3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 16 (H252983-47)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	17.7	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	97.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.2	% 40.6-15	3						

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Analytical Results For:

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

05/16/2025 Sampling Date:

Reported: 05/22/2025 Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

05/15/2025 Sampling Type: Soil

Sampling Condition:

Sample Received By:

Cool & Intact Alyssa Parras

Sample ID: W 17 (H252983-48)

Received:

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	< 0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	89.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.7	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

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Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 18 (H252983-49)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	84.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	74.2	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025 Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 19 (H252983-50)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	93.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.0	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 20 (H252983-51)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	196	97.9	200	2.72	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	198	98.8	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	75.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	64.4	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 21 (H252983-52)

BTEX 8021B

DILX GOZID	mg/	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.6	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 22 (H252983-53)

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	05/19/2025	ND	1.98	98.9	2.00	7.32	
Toluene*	<0.050	0.050	05/19/2025	ND	1.91	95.3	2.00	11.5	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.93	96.5	2.00	9.41	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.00	99.9	6.00	10.2	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	101	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	103	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Reported: 05/22/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

05/16/2025

Sampling Date: 05/15/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: W 23 (H252983-54)

Received:

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	100 5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	102 5	% 40.6-15	3						

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Celey D. Keene

Cardinal Laboratories



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 24 (H252983-55)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	103	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

mg/kg

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 25 (H252983-56)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	110 5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113 9	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 26 (H252983-57)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	108	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	111 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 27 (H252983-58)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	102	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	106	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 28 (H252983-59)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	99.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	106	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 29 (H252983-60)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	111 9	26 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 30 (H252983-61)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	102 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105 9	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 31 (H252983-62)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	110 5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	115	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 32 (H252983-63)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	99.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	102	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 33 (H252983-64)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	71.3	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	23.8	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	95.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.3	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 34 (H252983-65)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	05/19/2025	ND	400	100	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	506	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	107	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	96.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 35 (H252983-66)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	GC-NC
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 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	2920	16.0	05/19/2025	ND	416	104	400	7.41	QM-07
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*	31.7	10.0	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	2540	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	470	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	115	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	167	% 40.6-15	3						

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Celey D. Kreine



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 36 (H252983-67)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 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	432	16.0	05/19/2025	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	23.6	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	23.7	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	92.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.5	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 37 (H252983-68)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	912	16.0	05/19/2025	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	135	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	44.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	98.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104	% 40.6-15	3						

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Sample Received By:

05/15/2025

Alyssa Parras

Analytical Results For:

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

Гах

Received: 05/16/2025 Sampling Date:
Reported: 05/22/2025 Sampling Type:

Reported: 05/22/2025 Sampling Type: Soil
Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: 21343
Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 38 (H252983-69)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	05/19/2025	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	12.9	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	10.1	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	67.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	66.5	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 39 (H252983-70)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	496	16.0	05/19/2025	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	56.1	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	18.1	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	94.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.1	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 40 (H252983-71)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	592	16.0	05/19/2025	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	05/19/2025	ND	195	97.7	200	9.32	
DRO >C10-C28*	395	10.0	05/19/2025	ND	193	96.4	200	2.16	
EXT DRO >C28-C36	94.4	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	98.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 41 (H252983-72)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	32.0	16.0	05/19/2025	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	05/19/2025	ND	214	107	200	2.41	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	85.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	80.8	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/16/2025 Sampling Date: 05/15/2025

Reported: 05/22/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Alyssa Parras

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 42 (H252983-73)

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	05/19/2025	ND	2.16	108	2.00	0.910	
Toluene*	<0.050	0.050	05/19/2025	ND	1.71	85.3	2.00	2.70	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.78	88.8	2.00	2.32	GC-NC
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.4	6.00	2.25	
Total BTEX	<0.300	0.300	05/19/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	656	16.0	05/19/2025	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*	32.5	10.0	05/19/2025	ND	214	107	200	2.41	
DRO >C10-C28*	2040	10.0	05/19/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	399	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	91.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	124 9	% 40.6-15	3						

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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.

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

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



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Company Name	and the second of the second o	lutions	, Inc	C.						B	ILL TO					ANALYSIS	REO	UEST	Page 1	1 of 8
Project Manage	er: Joel Lowry							P.	0. #:					Т		THEFT	ILLG	OLUI		
Address: 26	17 West Marland							Co	mpa	ny:	Permian	Resources	1							
City: Hobbs	State: N	M Zi	p:	882	40			At	in:	•	Montgomery		1							
Phone #: (57	5) 264-9884 Fax #:							1	dres		monigomory	i ioju								
Project #: 213	Project Ow	ner: Pe	ermi	an Re	sour	ces	One	1					1						1 1	
Project Name:	Whitten SWD ROW				Jour	000	Оро		ite:		Zip:			TPH (8015M)	(8021B)				1 1	
Project Location									one #	4.	Zip:		Chloride	15	00	1 1			1 1	
Sampler Name:	Addison Elston									FG			2	8	18				1 1	
FOR LAB USE ONLY		\neg	Т	_	M	ATRI	x	_	R#:	SERV	SAME	PLING	9	표	ВТЕХ				1 1	
		9	1		T	T	Ì				- Ortini	Linto	1	-	<u>m</u>					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	AINE	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
1	FL 1 @ 4'	С			Х					(5/15/25		х	Х	х				+ +	_
9	FL 2 @ 4'	С	1		X)	(5/15/25		X	X	X				+ +	-
3	FL 3 @ 4'	С	1		X					(5/15/25		X	X	X				+	-
4	FL 4 @ 4'	С	1		X					(5/15/25		X	X	x				+	
5	FL 5 @ 4'	С	1		X)		5/15/25		X	X	X		\vdash		+	_
6	FL 6 @ 4'	С	1		X)		5/15/25		X	Х	X				+	-
7	FL 7 @ 4'	С	1		X				>		5/15/25		х	X	X				1	-
8	FL 8 @ 4'	С	1		X				X		5/15/25		х	X	X				1 1	
9	FL 9 @ 4'	С	1		X				X		5/15/25		X	X	X				1	
10	FL 10 @ 4'	С	1		X	+			X	-	5/15/25		X	X	X			_	1	-

elinquished By:	Date:	Received By:	and any or the above State of Togs	Verbal Result:):
elinquished By:	Date: Time:	Received By:		REMARKS:	
	Observed Temp. °C	Cool Intact	CHECKED BY: (Initials)	Thermometer ID #140	



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

age 77 of 83

Company Name	The state of the s	utions	, Inc							B	LL TO					ANALYSIS	REQUEST	Page 2 of 8	8 À
Project Manage	er: Joel Lowry							P.(0. #:								1 1		┰
Address: 26	17 West Marland							Co	mpa	ny:	Permian	Resources	1						
City: Hobbs	State: NN	Zi	p:	8824	40			Att	n:		Montgomery	Floyd	1						
Phone #: (57	'5) 264-9884 Fax #:							Ad	dress				1						
Project #: 213	343 Project Own	er: Pe	ermia	an Res	ourc	es (Oper	Cit	v:				1	_					
Project Name:	Whitten SWD ROW							Sta			Zip:		0	2	(8021B)				
Project Locatio	n: 32.574814, -103.536446								one #	į.	Lip.		문	2	80				
Sampler Name:	Addison Elston								c#:				Chloride	TPH (8015M)					
FOR LAB USE ONLY		T	Т		MA	TRI		_		SERV.	SAME	PLING	O	4	ВТЕХ				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	AINE	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME							
	FL 11 @ 4'	C	1		X					(5/15/25		Х	Х	Х				
	FL 12 @ 4'	С	1		X)	(5/15/25		Х	Х	Х				
	FL 13 @ 4'	С	1		X)	(5/15/25		Х	Х	Х				
	FL 14 @ 4'	С	1		X		Ш)	(5/15/25		Х	Х	X				\top
	FL 15 @ 4'	С	1		X)	(5/15/25		Х	Х	X				
	FL 16 @ 4'	С	1		X)		5/15/25		Х	Х	X				
	FL 17 @ 4'	С	1		Х			1	X		5/15/25		Х	Х	X				
	FL 18 @ 4'	C	1		Х				X		5/15/25		Х	Х	X				
	FL 19 @ 4'	С	1		Х				X		5/15/25		Х	Х	X				
20	FL 20 @ 4' d Damages. Curdinal's liability and client's exclusive remedy for an	C	1		X			- 1	X		5/15/25		Х	Х	X				

Relinquished By:	Date: 5 10.25	Received By:	on any of the above stated reaso	Verbal Result:
Relinquished By:	Date: Time:	Received By:		REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Standard X Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor0.6°C 7-3 3-4



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

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Company Name	e: Etech Environmental & Safety Soluti	ions,	Inc.							B	ILL TO	1				ANAL	SIS R	EQUE	ST		٦à
Project Manage	er: Joel Lowry							P.(D. #:												
Address: 26	17 West Marland						- 5	Co	mpa	ny:	Permian I	Resources	1								
City: Hobbs	State: NM	Zip):	8824	10			Att	in:		Montgomery	Floyd									
Phone #: (57	'5) 264-9884 Fax #:							Ad	dres	s:											
Project #: 213	343 Project Owner	: Pe	rmia	n Res	ourc	es (Oper	Cit	y:					=	€						
Project Name:	Whitten SWD ROW							Sta	ite:		Zip:		9	TPH (8015M)	(8021B)						
Project Locatio	n: 32.574814, -103.536446							Ph	one	# :			Chloride	30	80						
Sampler Name:	Addison Elston								x #:				Ĕ	=	×						
FOR LAB USE ONLY		Т	Т		MA	TRI	X		_	SERV	SAME	PLING	10	4	BTEX						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	DATE	TIME									
	FL 21 @ 4'	C	1		X					X	5/15/25		Х	Х	Х						
2) 29	FL 22 @ 4'	C	1		X					X	5/15/25		Х	Х	X						
23	FL 23 @ 4'	С	1		X					X	5/15/25		Х	Х	X						
04	FL 24 @ 4'	С	1		X					X	5/15/25		X	Х	X						
25	FL 25 @ 4'	С	1		X					X	5/15/25		Х	X	Х						
80	FL 26 @ 4'	C	1		X					X	5/15/25		Х	Х	X						
an	FL 27 @ 4'	С	1		X					X	5/15/25		Х	Х	X						
a8	FL 28 @ 4'	С	1		Х					X	5/15/25		Х	X	Х						
29	FL 29 @ 4'	С	1		X					X	5/15/25		Х	X	X						
3)	FL 30 @ 4'	C	4		X					X	5/15/25		X	X	X						

Relinquished By:	Date:	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:
May an	5 1435 Time:	amura		All Results are emailed. Please provide Email address: pm@etechenv.com
Relinquished By:	Date:	Received By:		REMARKS:
	Time:			
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	Cool Intact Yes Yes	(Initials)	Thermometer ID #140 Correction Factor -0.6°C-



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Company Name		ns, I	nc.						BI	LL TO					ANALYS	IS RE	QUEST	
Project Manage	er: Joel Lowry						P.0	0. #:								T		
Address: 26	17 West Marland						Co	mpar	ıy:	Permian F	Resources	1	7					\perp
City: Hobbs	State: NM	Zip:	. 8	88240)		Att	tn:	1	Montgomery	Floyd	1						
Phone #: (57	75) 264-9884 Fax #:						Ad	dress	:			1						
Project #: 213	343 Project Owner:	Perr	mian	Reso	urces	Оре	Cit	y:					_	<u></u>				\perp
Project Name:	Whitten SWD ROW							ate:		Zip:		0	(8015M)	(8021B)				
Project Locatio	n: 32.574814, -103.536446						Ph	one #				Chloride	20	80				
Sampler Name:	Addison Elston						Fa	x #:				Ĕ	=	×				
FOR LAB USE ONLY			T		MATE	XIX		PRES	ERV.	SAMP	PLING	10	ТРН	втех				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME							
35	FL 31 @ 4'	С	1		X)		5/15/25		Х	Х	Х				
	W 1	С	1		Х)		5/15/25		Х	Х	х				
33 34	W 2	С	1		Χ			×		5/15/25		Х	Х	х				
34	W 3	С	1		Х			X		5/15/25		X	Х	х				
35	W 4	С	1		Х			X		5/15/25		Х	Х	х				
30	W 5	С	1		Х			Х		5/15/25		Х	Х	х				
31	W 6	С	1		Х			X		5/15/25		X	Х	X				
38	W 7	С	1		X			X		5/15/25		Х	Х	х				
39	W 8	С	1		Х			X		5/15/25		х	Х	X				+
UU	W 9	c	1		X			X		5/15/25		Х	Х	X				+

virially section and received by Cardinal within 30 days after completion of the applicable

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: 514-35 Time:	Received By:	my or me apove stated reason	Verbal Result:
Relinquished By:	Date: Time:	Received By:		REMARKS:
	Observed Temp. °C	Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard X Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6°C



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

ige 80 of 83

Company Name		tions	Inc							BI	LL TO	***				ANA	LYSIS	RE	QUES1	٢	010
Project Manage	r: Joel Lowry							P.C). #:								T				\neg
Address: 261	7 West Marland							Co	mpai	ny:	Permian F	Resources	1								
City: Hobbs	State: NM	Zi	p:	8824	10			Att	n:	-	Montgomery	Floyd	1								
Phone #: (57	5) 264-9884 Fax #:							Ad	dress	s:											
Project #: 213	Project Owne	r: Pe	rmia	n Res	ourc	es C	per	Cit	y:					_	<u></u>						
Project Name:	Whitten SWD ROW							Sta			Zip:		0	5M	21E						
Project Location	n: 32.574814, -103.536446						\neg		one #	t:			Chloride	TPH (8015M)	(8021B)						
Sampler Name:	Addison Elston						_		(#:				글	=	×						
FOR LAB USE ONLY		T	Т		MA	TRIX	_	_		SERV.	SAMP	LING	0	0	ВТЕХ						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	N N	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME									
LII	W 10	С	1		Х					(5/15/25		Х	Х	X						
43	W 11	С	1		X				1	(5/15/25		Х	Х	Х						
	W 12	C	1		X				1	(5/15/25		Х	Х	X						
	W 13	С	1		X)	(5/15/25		Х	Х	Х						
	W 14	С	1		Х)	(5/15/25		Х	Х	Х						
	W 15	С	1		Х)	(5/15/25		Х	Х	X						
	W 16	С	1		X)	(5/15/25		Х	Х	Х						
46	W 17	С	1		X)	(5/15/25		Х	Х	х						
49	W 18	C	1		X)	(5/15/25		Х	Х	Х						
50)	W 19	C	1		X				3		5/15/25		Х	Х	X						

ing 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 oth

Relinquished By:	5.14.25	Received By:		Verbal Result: ☐ Ye All Results are emailed	es 🗆 No I. Please provi		I Phone #: ail address:
1/my ma	Time:	apouros			1	m@et	techenv.com
Relinquished By:	Date:	Received By:		REMARKS:			
	Time:						
Delivered By: (Circle One)	Observed Temp. °C	Coel Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	X	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes Yes	R	Thermometer ID #140 Correction Factor -0.6°C	10-3-		☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C



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

83

81 of

Company Name	Etech Environmental & Safety Solo	itions,	Inc.							BI	LL TO					AN	ALYSIS	S REC	QUEST		
Project Manage	r: Joel Lowry							P.O.	#:									T			
ddress: 261	7 West Marland							Com	pan	y:	Permian R	esources	1								
City: Hobbs	State: NM	Zij):	882	40			Attn:		٨	Montgomery I	Floyd									
Phone #: (57	5) 264-9884 Fax #:							Addr	ress	:											
Project #: 213	Project Own	er: Pe	rmia	n Re	sourc	es C	per	City:						=	m						
roject Name:	Whitten SWD ROW							State):		Zip:		9	TPH (8015M)	(8021B)						
Project Location	n: 32.574814, -103.536446							Phor	ne #:	:			Chloride	30	80						
Sampler Name:	Addison Elston							Fax #	# :				풀	=	×						
FOR LAB USE ONLY			П		MA	TRD	_	_	_	ERV.	SAMP	LING	0	2	втех				1 1		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME									
5)	W 20	С	1		Х	1		1	X		5/15/25		Х	Х	X						
50	W 21	С	1	\vdash	Х	+	Н	+	Х		5/15/25		Х	Х	Х		-	-			
53	W 22	С	1	Н	X	+	\vdash	+	X		5/15/25		Х	Х	Х	_	-	-	\vdash		1
54	W 23	C	1	Н	X	+		+	X		5/15/25		Х	Х	X	_	_	-	\vdash		
55	W 24	C	1	\vdash	X	+	\vdash	+	Х		5/15/25		Х	Х	X	_	-	-	-	_	1
50	W 25	C	1		X			+	Х		5/15/25		Х	X	X		-		-		-
51	W 26	C	1		X	+		+	Х		5/15/25		Х	Х	X		-		-		
50	W 27	С	1		X	_		+	X		5/15/25		Х	X	X	_	_	-	-		-
Sa	W 28	C	1		X	-		+	Х		5/15/25		Х	X	X		-	-			
LEASE NOTE: Liability an	W 29	C	1		X				X		5/15/25		X	X	X						

filliates or successors arising out of or related to the performa	ince of services hereunder by Card	linal, regardless of whether such claim is based up	on any of the above stated reason	ns or otherwise.				
Relinquished By:	Date:	Received By:		Verbal Result: ☐ Y	es 🗆 No	Add'	I Phone #:	
Man hou	5-14-a5 Time: 1450	0.50		All Results are emailed			ail address: techenv.com	
Relinquished By:	Date:	Received By:		REMARKS:				
	Time:							
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	X	Bacteria (only) Sample Condition Cool Intact Observed Temp, °C	
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☐ Yes ☐ Yes	(IIII	Thermometer ID #140	- 21	Ч	Yes Yes	

ge 82 of 83

Company Name		s, Ir	nc.							BI	LL TO					ANALY	/SIS	REQL	JEST			45
Project Manage	r: Joel Lowry						F	2.0.	#:													_
Address: 261	7 West Marland						0	om	pany	y:	Permian F	Resources										
City: Hobbs	State: NM Z	Zip:	8	8240	0		1	ttn:		N	Nontgomery	Floyd										
Phone #: (57	5) 264-9884 Fax #:						1	ddr	ess:													
Project#: 213	Project Owner: P	erm	nian	Reso	urce	s Op	oer C	ity:						_	<u>@</u>						1 1	
Project Name:	Whitten SWD ROW						S	tate	e:		Zip:		9	58	(8021B)						1 1	
Project Location	n: 32.574814, -103.536446						F	hor	ne #:				Ę	301	8						1 1	
Sampler Name:	Addison Elston						-1	ax #					Chloride	TPH (8015M)								
FOR LAB USE ONLY		J	Т		MAT	RIX		P	RESI	ERV.	SAMP	LING	0	F	ВТЕХ						1 1	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	WASTEWATER	SOIL	OIL	SLUDGE	ACID/RASE	ICE / COOLS	OTHER:	DATE	TIME										
(e)	W 30	С	1		Х				Х		5/15/25		Х	Х	X							
	W 31	C	1		Х				X		5/15/25		Х	Х	Х							
		C	1		Х				X		5/15/25		Х	Х	Х							
	W 33	C	1		Х				X		5/15/25		Х	X	Х							
-		c	1		Х				X		5/15/25		Х	X	Х							
- 00	W 35	C	1		Х				X		5/15/25		Х	Х	X							
	W 36	C	1		Х				Х		5/15/25		Х	X	Х							
(08)	W 37	С	1		Х				X		5/15/25		X	Х	Х					V .		
Leg	W 38	С	1		Х				X		5/15/25		Х	Х	Х							\Box
70	W 39	cl	1		Х				X		5/15/25		Х	х	Х							

Relinquished By:	Date: 5.1005	Received By:		Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #: All Results are emailed. Please provide Email address:
1 mm m	u Time:	0 mum		pm@etechenv.com
Relinquished By:	Date:	Received By:		REMARKS:
	Time:			
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	n CHECKED BY: (Initials)	Dueb Control
Sampler - UPS - Bus - Other:	Corrected Temp. °C	GOO! IIIMOS	(midals)	Thermometer ID #140 Correction Factor 4.6°C +52°C Types Yes

Company Name:

Project Manager:



Joel Lowry

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

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

Etech Environmental & Safety Solutions, Inc.

Page 8 of 8

Page 83 of 83

Address. 20	17 vvest Manand								Co	mpa	any:		Permian	Resources		1		1			1	1		1 1	
City: Hobbs		State: NM	Zip):	882	40			Att	n:		Mo	ontgomery	Floyd	1										
Phone #: (57	75) 264-9884	Fax #:							Add	dres	ss:														
Project #: 21	343	Project Owner	: Pe	rmia	n Re	sour	es C	Oper	Cit	y:						=	8								
Project Name:	Whitten SWD ROW								Sta	te:		Z	Zip:		8	TPH (8015M)	(8021B)								
Project Locatio	n: 32.574814, -103.53	6446							Pho	one	#:				1 2	80	8								
Sampler Name:	Addison Elston								Fax	(#:					Chloride	I	×								
FOR LAB USE ONLY	Sample I	.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	TRD				ICE / COOL &	1	SAMI	PLING		TP	ВТЕХ								
4252973			(G)RA	# CON	GROL	WAST	이	SLUDGE	OTHER:	ACID/	ICE /	불	DATE	TIME											
71	W 40		С	1		X					Х		5/15/25		Х	Х	Х								
73	W 41		С	1		Х					Х		5/15/25		Х	Х	Х								
73	W 42		С	1		Х					Х		5/15/25		Х	Х	Х								
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nalyses, All claims includi ervice, In no event shall C iffiliates or successors arisi	d Damages, Cardinal's liability and clien ng those for negligence and any other car ardinal be liable for incidental or consequ ng out of or related to the performance of	use whatsoever shall be dee vental damages, including wit services hereunder by Card	ned wa hout lin inal, reg	aived un nitation gardles	nless m , busine is of wh	ade in w as interr other su	nting an	, loss o	eived by	y Card or loss	final wit s of pro	thin 30 fits inci	days after com- urred by client,	pletion of the appl its subsidiaries,	icable										
Relinquished B	Thu	Date: 5-10-25 Time: 1460	Re	ceiv	ed B	y: XX	11	0	2					Verbal Res All Results		☐ Yes		provid	Add'l F e Email n@ete	addre	ss:				
Relinquished B	y:	Date: Time:	Re	ceiv	ed E	y:								REMARKS	:										
Delivered By: (C Sampler - UPS -		rrected Temp. °C	-0 -		C	ample ool Yes	Inta	ct		((li	CKEI nitial		Turnaround Thermomete Correction F	rID #	140	Stand Rush	ard	X	Cool		y) Samp Ob ss o Co	served	dition Temp. °(

BILL TO

P.O. #:



May 27, 2025

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITTEN SWD ROW

Enclosed are the results of analyses for samples received by the laboratory on 05/20/25 14:44.

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

Cardinal Laboratories is 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 32 @ 4' (H253046-01)

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	05/22/2025	ND	1.90	95.0	2.00	0.676	
Toluene*	<0.050	0.050	05/22/2025	ND	1.60	79.8	2.00	0.381	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.65	82.6	2.00	0.295	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.07	84.5	6.00	0.954	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	05/22/2025	ND	432	108	400	0.00	
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	05/22/2025	ND	214	107	200	1.25	
DRO >C10-C28*	4920	10.0	05/22/2025	ND	203	101	200	0.586	
EXT DRO >C28-C36	969	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	102	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	258	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025 Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 33 @ 4' (H253046-02)

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	05/22/2025	ND	1.90	95.0	2.00	0.676	
Toluene*	<0.050	0.050	05/22/2025	ND	1.60	79.8	2.00	0.381	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.65	82.6	2.00	0.295	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.07	84.5	6.00	0.954	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	05/22/2025	ND	432	108	400	0.00	
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	05/22/2025	ND	214	107	200	1.25	
DRO >C10-C28*	5520	10.0	05/22/2025	ND	203	101	200	0.586	
EXT DRO >C28-C36	1130	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	99.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	292	% 40.6-15	3						

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Celey D. Keene



05/19/2025

Soil

Analytical Results For:

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

05/20/2025 Sampling Date: 05/27/2025 Sampling Type:

Project Name: WHITTEN SWD ROW

Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 34 @ 4' (H253046-03)

Received:

Reported:

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	05/22/2025	ND	432	108	400	0.00	
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	05/22/2025	ND	214	107	200	1.25	
DRO >C10-C28*	3330	10.0	05/22/2025	ND	203	101	200	0.586	
EXT DRO >C28-C36	766	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	101 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	202 9	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 35 @ 4' (H253046-04)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	05/22/2025	ND	432	108	400	0.00	
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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	3010	10.0	05/21/2025	ND	190	95.2	200	3.56	QM-07, QR-03
EXT DRO >C28-C36	786	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	82.9	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	156	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025 Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: Sample Received By: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 36 @ 4' (H253046-05)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1940	16.0	05/22/2025	ND	432	108	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	6470	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	1450	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	96.2	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	251	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 37 @ 4' (H253046-06)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	05/22/2025	ND	432	108	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	6540	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	1450	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	97.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	252	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 38 @ 4' (H253046-07)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1780	16.0	05/22/2025	ND	432	108	400	0.00	
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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	5690	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	1230	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	88.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	225	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 39 @ 4' (H253046-08)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	05/22/2025	ND	432	108	400	0.00	
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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	7760	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	1540	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	85.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	178 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 40 @ 4' (H253046-09)

Analyte	mg/	'kg	Analyze	d By: JH					
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7330	16.0	05/22/2025	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	1760	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	377	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	87.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	120 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: FL 41 @ 4' (H253046-10)

BTEX 8021B

DILX OUZID	iiig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	05/22/2025	ND	432	108	400	0.00	
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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	3970	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	906	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	94.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	185	% 40.6-15	3						

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Analytical Results For:

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

Гах

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 42 @ 4' (H253046-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH				RPD Qu	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	BS % Recovery	True Value QC		Qualifier
Benzene*	<0.050	0.050	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	05/22/2025	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	1450	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	400	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	95.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	122	% 40.6-15	3						

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Analytical Results For:

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

05/20/2025 05/27/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446 Sampling Date: 05/19/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: FL 43 @ 4' (H253046-12)

Received:

Reported:

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	< 0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	2030	16.0	05/23/2025	ND	448	112	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	6700	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	1540	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	97.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	169 9	40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 44 @ 4' (H253046-13)

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	05/22/2025	ND	1.84	92.1	2.00	3.45			
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14			
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90			
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12			
Total BTEX	<0.300	0.300	05/22/2025	ND							
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 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	1760	16.0	05/23/2025	ND	448	112	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*	10.6	10.0	05/21/2025	ND	197	98.6	200	3.51			
DRO >C10-C28*	7710	10.0	05/21/2025	ND	190	95.2	200	3.56			
EXT DRO >C28-C36	1200	10.0	05/21/2025	ND							
Surrogate: 1-Chlorooctane	96.0	% 44.4-14	15								
Surrogate: 1-Chloroctadecane	170	% 40.6-15	3								

Surrogate: 1-Chlorooctadecane 170 % 40.6-153

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Analytical Results For:

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

Applyzod By: 14

Received: 05/20/2025

Reported: 05/27/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446 Sampling Date: 05/19/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: FL 45 @ 4' (H253046-14)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	1920	16.0	05/23/2025	ND	448	112	400	3.64	
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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	6780	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	1220	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	99.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	170	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 46 @ 4' (H253046-15)

RTFY 8021R

B1EX 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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	1980	16.0	05/23/2025	ND	448	112	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	3790	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	946	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	88.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	174	% 40.6-15	3						

Surrogate: 1-Chlorooctadecane 174 % 40.6-153

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025 Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact

Project Number: 21343 Sample Received By: Shalyn Rodriguez
Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 47 @ 4' (H253046-16)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	1730	16.0	05/23/2025	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	277	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	77.4	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	86.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.7	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 48 @ 4' (H253046-17)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	6320	16.0	05/23/2025	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	144	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	39.6	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	94.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.7	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 49 @ 4' (H253046-18)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	4440	16.0	05/23/2025	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	05/21/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	510	10.0	05/21/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	130	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	86.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.5	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: FL 50 @ 4' (H253046-19)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	5600	16.0	05/23/2025	ND	448	112	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*	11.3	10.0	05/22/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	3250	10.0	05/22/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	585	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	93.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	158	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 51 @ 4' (H253046-20)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	5360	16.0	05/23/2025	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	05/22/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	640	10.0	05/22/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	183	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	95.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	107 9	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 52 @ 4' (H253046-21)

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	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	5440	16.0	05/23/2025	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	05/22/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	96.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.6	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 53 @ 4' (H253046-22)

RTFY 8021R

B1EX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2025	ND	1.84	92.1	2.00	3.45	
Toluene*	<0.050	0.050	05/22/2025	ND	1.96	97.8	2.00	3.14	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.95	97.7	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.75	95.9	6.00	3.12	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	11700	16.0	05/23/2025	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	05/22/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	1180	10.0	05/22/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	258	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	95.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113	2% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 54 @ 4' (H253046-23)

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	05/21/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/21/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/21/2025	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	6000	16.0	05/23/2025	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	05/22/2025	ND	197	98.6	200	3.51	
DRO >C10-C28*	199	10.0	05/22/2025	ND	190	95.2	200	3.56	
EXT DRO >C28-C36	43.2	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	95.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.3	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 55 @ 4' (H253046-24)

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	05/21/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/21/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	8080	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	QM-07
DRO >C10-C28*	317	10.0	05/21/2025	ND	173	86.5	200	3.54	QM-07
EXT DRO >C28-C36	55.8	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	93.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	108 9	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 21343 Sample Received By:

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 56 @ 4' (H253046-25)

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	05/21/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/21/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	3040	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	1160	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	198	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	94.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	134 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 57 @ 4' (H253046-26)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	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	1740	16.0	05/23/2025	ND	448	112	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	2250	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	310	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	93.4	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	167 9	% 40 6-15	3						

Surrogate: 1-Chlorooctadecane 167 % 40.6-153

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 58 @ 4' (H253046-27)

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	05/21/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/21/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	4160	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	16.3	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	102	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: FL 59 @ 4' (H253046-28)

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	05/21/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/21/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	14300	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	25.6	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	92.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.4	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 60 @ 4' (H253046-29)

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	05/21/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/21/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/21/2025	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	1380	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	101	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

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05/19/2025

Soil

Analytical Results For:

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

Received: 05/20/2025

Sampling Date: 05/27/2025 Sampling Type:

Project Name: WHITTEN SWD ROW

Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: FL 61 @ 4' (H253046-30)

Reported:

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	05/21/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/21/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/21/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/21/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	7040	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	96.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.0	% 40.6-15	3						

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05/19/2025

Analytical Results For:

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

Sampling Date:

Received: 05/20/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 62 @ 4' (H253046-31)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	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	1040	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	102	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104	% 40.6-15	3						

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Analytical Results For:

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

05/20/2025 05/27/2025 Sampling Date: Sampling Type: 05/19/2025

Project Name:

Received:

Reported:

Sampling Condition:

Soil Cool & Intact

Project Number:

WHITTEN SWD ROW 21343

Sample Received By:

Shalyn Rodriguez

Project Location:

PERMIAN 32.574814-103.536446

Sample ID: FL 63 @ 4' (H253046-32)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 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	2800	16.0	05/23/2025	ND	416	104	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	864	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	127	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	102 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	134 9	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 21343 Sample Received By:

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 64 @ 4' (H253046-33)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	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	1060	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	94.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 65 @ 4' (H253046-34)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	656	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	56.6	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	97.2	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 66 @ 4' (H253046-35)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	8530	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	25.4	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	97.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	102	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 67 @ 4' (H253046-36)

RTFY 8021R

B1EX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	3680	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	234	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	36.5	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	99.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	112	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 21343 Sample Received By:

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 68 @ 4' (H253046-37)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	3680	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	675	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	103	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	97.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	124 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 69 @ 4' (H253046-38)

RTFY 8021R

BIEX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	2120	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	543	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	101	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	85.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	108	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 70 @ 4' (H253046-39)

RTFY 8021R

B1EX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	2120	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	3140	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	484	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	85.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	143	% 40.6-15	3						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 71 @ 4' (H253046-40)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	7120	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	443	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	72.3	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	89.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	107	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 21343 Sample Received By:

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 72 @ 4' (H253046-41)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	4000	16.0	05/23/2025	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	05/21/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	298	10.0	05/21/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	56.7	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	99.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	112 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 73 @ 4' (H253046-42)

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	05/22/2025	ND	1.74	87.0	2.00	4.06	
Toluene*	<0.050	0.050	05/22/2025	ND	1.93	96.7	2.00	4.64	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.98	99.2	2.00	3.91	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.17	103	6.00	3.72	
Total BTEX	<0.300	0.300	05/22/2025	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	4800	16.0	05/23/2025	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	05/22/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	623	10.0	05/22/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	87.8	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	86.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	115	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 74 @ 4' (H253046-43)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	3920	16.0	05/23/2025	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	05/22/2025	ND	180	90.0	200	3.35	
DRO >C10-C28*	791	10.0	05/22/2025	ND	173	86.5	200	3.54	
EXT DRO >C28-C36	127	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	89.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	117 9	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 75 @ 4' (H253046-44)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	4720	16.0	05/23/2025	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	05/21/2025	ND	208	104	200	0.205	
DRO >C10-C28*	61.4	10.0	05/21/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	87.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.1	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 76 @ 4' (H253046-45)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	6080	16.0	05/23/2025	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	05/21/2025	ND	208	104	200	0.205	
DRO >C10-C28*	29.7	10.0	05/21/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	102 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	100 9	% 40.6-15	3						

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Analytical Results For:

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

05/20/2025 05/27/2025

Reported: Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446 Sampling Date: 05/19/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: FL 77 @ 4' (H253046-46)

Received:

Analyzed 5/22/2025 5/22/2025	Method Blank	BS 1.93	% Recovery	True Value QC	RPD	Qualifier
	ND	1 03				~
5/22/2025		1.95	96.6	2.00	1.77	
	ND	2.10	105	2.00	3.03	
5/22/2025	ND	2.02	101	2.00	2.34	
5/22/2025	ND	6.06	101	6.00	2.00	
5/22/2025	ND					
Analyzed	l By: AC					
Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
5/23/2025	ND	416	104	400	0.00	
Analyzed	l By: MS					
Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
5/21/2025	ND	208	104	200	0.205	
5/21/2025	ND	203	102	200	0.533	
5/21/2025	ND					
	5/22/2025 5/22/2025 5/22/2025 5/22/2025 Analyzed 5/23/2025 Analyzed 5/21/2025 5/21/2025	5/22/2025 ND 5/22/2025 ND 5/22/2025 ND Analyzed By: AC Analyzed Method Blank 5/23/2025 ND Analyzed By: MS Analyzed Method Blank 5/21/2025 ND 5/21/2025 ND 5/21/2025 ND	5/22/2025 ND 2.02 5/22/2025 ND 6.06 5/22/2025 ND Analyzed By: AC Analyzed Method Blank BS 5/23/2025 ND 416 Analyzed By: MS Analyzed Method Blank BS 5/21/2025 ND 208 5/21/2025 ND 203	5/22/2025 ND 2.02 101 5/22/2025 ND 6.06 101 5/22/2025 ND Analyzed By: AC Analyzed Method Blank BS % Recovery 5/23/2025 ND 416 104 Analyzed By: MS Analyzed Method Blank BS % Recovery 5/21/2025 ND 208 104 5/21/2025 ND 203 102	5/22/2025 ND 6.06 101 2.00 5/22/2025 ND 6.06 101 6.00 Analyzed By: AC Analyzed Method Blank BS % Recovery True Value QC 5/23/2025 ND 416 104 400 Analyzed By: MS Analyzed Method Blank BS % Recovery True Value QC 5/21/2025 ND 208 104 200 5/21/2025 ND 203 102 200	5/22/2025 ND 2.02 101 2.00 2.34 5/22/2025 ND 6.06 101 6.00 2.00 5/22/2025 ND Analyzed By: AC Analyzed Method Blank BS % Recovery True Value QC RPD 5/23/2025 ND 416 104 400 0.00 Analyzed By: MS Analyzed Method Blank BS % Recovery True Value QC RPD 5/21/2025 ND 208 104 200 0.205 5/21/2025 ND 208 104 200 0.533

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: FL 78 @ 4' (H253046-47)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	1140	16.0	05/23/2025	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	05/21/2025	ND	208	104	200	0.205	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	94.3	% 44.4-14.	5						
Surrogate: 1-Chlorooctadecane	92.6	% 40.6-15.	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 79 @ 4' (H253046-48)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	6080	16.0	05/23/2025	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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	106	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 80 @ 4' (H253046-49)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	% 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	1170	16.0	05/23/2025	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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	107 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 81 @ 4' (H253046-50)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	2240	16.0	05/23/2025	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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	201	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	56.5	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	110 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	116 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 82 @ 4' (H253046-51)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	3080	16.0	05/23/2025	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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	290	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	67.7	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	113	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	121	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 83 @ 4' (H253046-52)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 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	6960	16.0	05/23/2025	ND	432	108	400	7.69	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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	1240	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	320	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	111 9	6 44.4-14	5						
Surrogate: 1-Chlorooctadecane	146 9	40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 84 @ 4' (H253046-53)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	3600	16.0	05/23/2025	ND	432	108	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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	1270	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	301	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	112	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	145	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 85 @ 4' (H253046-54)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	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	6560	16.0	05/23/2025	ND	432	108	400	7.69	
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*	14.3	10.0	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	4040	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	811	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	110	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	156	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 86 @ 4' (H253046-55)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	6880	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	2590	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	636	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	115 9	6 44.4-14	5						
Surrogate: 1-Chlorooctadecane	200 9	40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 87 @ 4' (H253046-56)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	7280	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	957	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	248	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	112	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	142	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 21343 Sample Received By:

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 88 @ 4' (H253046-57)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	3840	16.0	05/23/2025	ND	432	108	400	7.69	
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*	27.9	10.0	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	7100	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	1180	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	120 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	220 9	40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 89 @ 4' (H253046-58)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	5080	16.0	05/23/2025	ND	432	108	400	7.69	
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*	18.4	10.0	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	3740	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	706	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	112 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	159 9	% 40.6-15	3						

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Analytical Results For:

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

05/20/2025 05/27/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446 Sampling Date: 05/19/2025

Sampling Type: Soil

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

Sample ID: FL 90 @ 4' (H253046-59)

Received:

Reported:

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	1170	16.0	05/23/2025	ND	432	108	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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	411	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	109	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	115	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	128	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Sample Received By: 21343 Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 91 @ 4' (H253046-60)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	1580	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	2760	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	599	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	112	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	202	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 92 @ 4' (H253046-61)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	2300	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	3420	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	676	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	114 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	163 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 93 @ 4' (H253046-62)

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	05/22/2025	ND	1.93	96.6	2.00	1.77	
Toluene*	<0.050	0.050	05/22/2025	ND	2.10	105	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	2.02	101	2.00	2.34	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	6.06	101	6.00	2.00	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	1660	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	1160	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	294	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	107	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	138	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 94 @ 4' (H253046-63)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	1280	16.0	05/23/2025	ND	432	108	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	05/22/2025	ND	208	104	200	0.205	
DRO >C10-C28*	948	10.0	05/22/2025	ND	203	102	200	0.533	
EXT DRO >C28-C36	230	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	109	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	132	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 95 @ 4' (H253046-64)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	1060	16.0	05/23/2025	ND	432	108	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	05/21/2025	ND	207	104	200	1.76	
DRO >C10-C28*	2080	10.0	05/21/2025	ND	199	99.5	200	2.69	QM-07
EXT DRO >C28-C36	379	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	107	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	133	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 21343 Sample Received By:

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 96 @ 4' (H253046-65)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	3560	16.0	05/23/2025	ND	432	108	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	05/21/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	87.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.8	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: FL 97 @ 4' (H253046-66)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	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	3160	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/21/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/21/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/21/2025	ND					
Surrogate: 1-Chlorooctane	105	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil Project Name: WHITTEN SWD ROW Sampling Condition: Coo

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: FL 98 @ 4' (H253046-67)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	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	5040	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	102	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 99 @ 4' (H253046-68)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	1780	16.0	05/23/2025	ND	432	108	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	98.6	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 100 @ 4' (H253046-69)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	7680	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	95.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.6	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025 Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 101 @ 4' (H253046-70)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	5600	16.0	05/23/2025	ND	432	108	400	7.69	
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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	108	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 21343 Sample Received By:

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 102 @ 4' (H253046-71)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	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	3240	16.0	05/23/2025	ND	432	108	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	107	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025 Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 103 @ 4' (H253046-72)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/22/2025	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	104 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104 9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 104 @ 4' (H253046-73)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8080	16.0	05/22/2025	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	277	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	52.4	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	99.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	109	% 40.6-15	3						

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Celeg D. Frene



Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: PERMIAN 32.574814-103.536446

Sample ID: FL 105 @ 4' (H253046-74)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	05/22/2025	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	102	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	103	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 43 (H253046-75)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/22/2025	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 44 (H253046-76)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/22/2025	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	104	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	103	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 45 (H253046-77)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/22/2025	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	108	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	103	% 40.6-15	3						

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Analytical Results For:

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

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 21343 Sample Received By:

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 46 (H253046-78)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/22/2025	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	102 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.3	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 05/20/2025 Sampling Date: 05/19/2025

Reported: 05/27/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Project Number: 21343 Shalyn Rodriguez

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 47 (H253046-79)

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	05/22/2025	ND	1.91	95.7	2.00	2.55	
Toluene*	<0.050	0.050	05/22/2025	ND	2.07	103	2.00	0.962	
Ethylbenzene*	<0.050	0.050	05/22/2025	ND	1.91	95.3	2.00	11.0	
Total Xylenes*	<0.150	0.150	05/22/2025	ND	5.67	94.5	6.00	11.8	
Total BTEX	<0.300	0.300	05/22/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/22/2025	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	05/22/2025	ND	207	104	200	1.76	
DRO >C10-C28*	<10.0	10.0	05/22/2025	ND	199	99.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	05/22/2025	ND					
Surrogate: 1-Chlorooctane	98.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.8	% 40.6-15	3						

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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.
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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

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ompany Name	(575) 393-2326 FAX (575) 393- Etech Environmental & Safety Sol		nc					F	3//	L TO					ANALYSIS	REQ	UEST		f 8
		ationo, i					P.O). #:											
roject Manager								mpany:		Permian Re	enimes	1							- 1
ddress: 261	7 West Marland			00040		-				ntgomery F				1 1				1 1	
ity: Hobbs		/ Zip	:	88240		-	Att		IVIOI	ntgomety r	loyu								- 1
hone #: (57	5) 264-9884 Fax #:						-	dress:											
roject #: 213	43 Project Own	ner: Per	mian	Resou	rces	Oper	City	y:				_	E	1 6					
roject Name:	Whitten SWD ROW						Sta		Zi	ip:		ğ	115	(8021B)					
roject Location	32.574814, -103.536446						Pho	one #:				Chloride	TPH (8015M)	18					
Sampler Name:	Addison Elston		_					(#:	777	SAMP	INC	ប់	표	ВТЕХ					
FOR LAB USE ONLY			П	- 1	MATR	IX	-	PRESER	RV.	SAMP	LING	1	F	m					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
1	FL 32 @ 4'	С	1		X			X		5/19/25		X	X	X		-		+	\rightarrow
2	FL 33 @ 4'	С	1		Х			Х	1	5/19/25		Х	X	X		-	-	+++	\rightarrow
3	FL 34 @ 4'	С	1		Х			Х	1	5/19/25		Х	Х	X		-		+++	\rightarrow
4	FL 35 @ 4'	С	1		Х			X		5/19/25		X	X	X		-	-	1	-
5	FL 36 @ 4'	С	1		Х			X	_	5/19/25		X	X	X		-		+ +	-
6	FL 37 @ 4'	С	1		X			X	1	5/19/25		X	X	X		-		++	-
	FL 38 @ 4'	С	1		Х			X	1	5/19/25		X	X	X		+		+	
8	FL 39 @ 4'	С	1		Х			X	-	5/19/25		X	X	X		-		+++	-
9	FL 40 @ 4'	С	1		Х			X	-	5/19/25		X	X	X		-		+++	-
10	FL 41 @ 4'	C	11		X			X		5/19/25		X	X	X					

Relinquished By:	Date: 5-25 Time: 1444	Received By:	Verbal Result:
Relinquished By:	Date:	Received By:	REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C		Duch Cool Intact Obcorved Iemn C

CHAIN-OF-CUSTODY AND	ANALYSIS	REQUEST
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101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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a	ч	C	-	v		•

e 83 of 89

Company Name:	Etech Environmental & Safety Solution		nc.				BILL TO								AN	ALYSIS	REQ	UEST		_	-	
Project Manager							F	2.0.	#:													
Address: 261								Com	pan	y:	Permian R	esources										
City: Hobbs	State: NM	Zip		882	240		1	Attn	:	N	Montgomery F	Floyd										
Phone #: (575							1	Add	ress	:												
Project #: 213	7=0.000	: Per	mia	n Re	esourc	es C	per	City	:					€	m							
	Whitten SWD ROW						- 1	Stat			Zip:		e e	151	(8021B)							
	32.574814, -103.536446							Pho	ne #	:			o.	80	8							
Sampler Name:	Addison Elston							Fax	#:				Chloride	TPH (8015M)	втех							
FOR LAB USE ONLY	Addison Liston	Т	П		MA	TRI	(F	PRES	SERV.	SAMP	LING	1~	1	BT							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME										
	FL 42 @ 4'	C)			_		X	5/19/25		X	X	X		-	+	1	_		+
12	FL 43 @ 4'	C	1	L)	(_	-	X	5/19/25		X	X	X		_	+	1	-	_	+
13	FL 44 @ 4'	C	1		_	(_		X	5/19/25		X	X	X		-	+		-	_	+
14	FL 45 @ 4'	C	-	L	1	(Н	-		X	5/19/25		X	X	X		-	+	+			
15	FL 46 @ 4'	C		L	_	(\square	-		X	5/19/25		X	X	X			+				1
16	FL 47 @ 4'	C		1	_	(-	-	X	5/19/25		X	_	x		_					
17	FL 48 @ 4'	C	-	1	1	(+			X	5/19/25		X	1	X		1	1				
	FL 49 @ 4'	C		-	+ +	ζ.	-	-		X	5/19/25		X	-	x							
	FL 50 @ 4'	0	-	1	_	X				X	5/19/25		X		X							
70	FL 51 @ 4'	C	11	1	1	X	root or b	od cho	S ha S	X mited to t		the client for the	_	^	1 ^							

1 / IL 40 @ 4		-	_	+ + + + + + + + + + + + + + + + + + + +				-								
/8 FL 49 @ 4'		C	1	X	X	5/19/25		Х	X	X	_	-				+
19 FL 50 @ 4'		С	1	X	X	5/19/25		Х	Х	X	_	_				_
70) FI 51 @ 4'		С	1	X	X	5/19/25		Х	X	X						
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Relinquished By:	530-25	Ke	ceived	drign			All Results	are en			vide Em	ail addre etechen	ss: /.com			
Relinquished By:	Date:	Re	ceived	IBy:	0		REMARKS	:								
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C			Sample Condition Cool Intact Yes Yes No No		CKED BY:	Turnaroun Thermomete Correction F			Standar Rush		Cool	eria (only Intact es Ye No N	Ob	le Conditio served Ten errected Ten	np. °C
FORM-006 R 3.5 08/05/24	† Ca	rdina	al can	not accept verbal	changes.							nm.cor	n			

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

ge 84 of 89 Page 3 of 8

Company Name: Etech Environmental & Safety Solutions, Inc.								BILL TO					ANALYSIS REQUEST										
Project Manage	r: Joel Lowry						P.O.	#:												\top			
Address: 261	7 West Marland						Company: Permian Resources																
City: Hobbs	State: N	M Zip	p:	8824	0		Attn	: 1	Montgomery	Floyd	1												
	5) 264-9884 Fax #:						Add	ress:			1												
Project #: 213		ner: Pe	ermia	n Resc	ources	Oper	City	:			1	_	<u></u>										
	Whitten SWD ROW						State		Zip:		0	5M	BTEX (8021B)										
Project Location: 32.574814, -103.536446								ne #:			Chloride	301	8										
Sampler Name: Addison Elston							Fax				Ĕ	=	×										
FOR LAB USE ONLY	7 ddison Elson	Т	T		MATR	eix		PRESERV.	SAM	PLING	0	TPH (8015M)											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	A	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL	DATE	TIME													
	FL 52 @ 4'	С			X			X	5/19/25		Х	Х	Х										
32	FL 53 @ 4'	С	1		X			X	5/19/25		Х	Х	X										
23	FL 54 @ 4'	С	1		X			X	5/19/25		Х	X	Х										
	FL 55 @ 4'	С	1		X			X	5/19/25		Х	Х	X										
25	FL 56 @ 4'	С	1		X			X	5/19/25		X	X	X										
26	FL 57 @ 4'	С	1		X			X	5/19/25		Х	X	X										
	FL 58 @ 4'	С	1		X			X	5/19/25		Х	Х	Х										
28	FL 59 @ 4'	С	1		X			X	5/19/25		Х	Х	X										
29	FL 60 @ 4'	С	1		X			X	5/19/25		Х	X	X										
30	FL 61 @ 4'	С	1		X			X	5/19/25		Х	X	X										
LEASE NOTE: Liability ar nalyses. All claims includir ervice. In no event shall C	of Damages. Cardinal's liability and client's exclusive remedy from the for negligence and any other cause whatsoever shall be ardinal be liable for incidental or consequental damages, including out of or related to the performance of services hereunder by Date.	e deemed wing without in Cardinal, re	vaived un limitation regardles ecely	nless made n, business as of wheth red By	e in writing interruption er such cla	and recons, loss aim is ba	eived by of use, o sed upon	Cardinal within or loss of profits any of the abo	30 days after com incurred by client we stated reasons	pletion of the app its subsidiaries, or otherwise. Verbal Re	sult:	□ Ye			Phone :								
MA	Time: 144	4	5	5/20	olva	ig	u	uz		All Results	are en	nailed.	Please pro	pm@ete									
Relinquished By			eceiv	red By	:					REMARKS	S:												
	Delivered By: (Circle One) Sampler - UPS - Bus - Other: Observed Temp. °C Cool Intact Cool Intact Corrected Temp. °C No No								(ED BY:	Turnaroun Thermomet			Standar Rush		Cool	ria (only Intact s Ye o N	S		tion remp. °C				

Relinquished By:	Date: 5-20-25 Time: 1444	Received By: Shookiguu	2	Verbal Result:								
Relinquished By:	Date:	Received By:		REMARKS:								
	Time:											
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition Cl			tandard ush	X	Bacteria (only) Sa Cool Intact	ample Condition Observed Temp. °C				
Sampler - UPS - Bus - Other:	Corrected Temp. °C	11.72 Yes Yes	(Initials)	Thermometer ID #140 Correction Factor =0.6 C	38.		☐ Yes ☐ Yes ☐ No ☐ No	Corrected Temp. °C				

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

Page 4 of 8

e 85 of 89

Company Name:	ame: Etech Environmental & Safety Solutions, Inc.								BILL TO					ANALYSIS REQUEST										
Project Manager	: Joel Lowry						P.0	. #:												1L				
Address: 261	7 West Marland						Con	npany:	Permian F	Resources							1 1							
City: Hobbs	State:	NM Zi	ip: 88240				Attr	n: N	/ontgomery	Floyd														
	i) 264-9884 Fax #:						Add	ress:								1	1 1							
Project #: 213		wner: Pe	ermia	an Re	source	s Op	erCity	r:				=	<u>@</u>											
	Whitten SWD ROW						Sta		Zip:		e e	58	BTEX (8021B)											
	Project Location: 32.574814, -103.536446						Pho	ne #:			Chloride	801	8											
Sampler Name:							Fax				美	TPH (8015M)	X											
FOR LAB USE ONLY	Addison Electri	MATRIX				TRIX	_	PRESERV.	SAME	PLING	1	1 5	E	- 1		1								
Lab I.D. H253046 31 32	Sample I.D.	GIRAR OR COOMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME														
31	FL 62 @ 4'				Х	1		X	5/19/25		Х	Х	Х											
32	FL 63 @ 4'	(1		X			X	5/19/25		Х	Х	X		1					_				
33	FL 64 @ 4'		1		X			X	5/19/25		Х	Х	X							_				
	FL 65 @ 4'		1		X			X	5/19/25		Х	Х	X											
	FL 66 @ 4'		2 1		X			X	5/19/25		X	Х	X							\perp				
	FL 67 @ 4'		0 1		X			X	5/19/25		Х	Х	X							\perp				
	FL 68 @ 4'		0 1		X			X	5/19/25	-	Х	Х	Х							_				
	FL 69 @ 4'	(0 1		X			X	5/19/25		Х	X	X							\perp				
	FL 70 @ 4'	(0 1		X			X	5/19/25		Х	X	X		_				_	+				
40	FL 71 @ 4'		C 1		X			X	5/19/25		X	X	X							\perp				
PLEASE NOTE: Liability a	nd Damages. Cardinal's liability and client's exclusive rem	hall be deemed	warved	d unless r	made in wr	iting and	received t	y Cardinai within	30 days after con	shietion or me abi	plicable													
O lledo trava na al anivas	ardinal be liable for incidental or consequental damages, in any out of or related to the performance of services hereum	ncluding without fer by Cardinal,	t limitat regard	tion, busi	ness intern hether suc	uptions,	loss of use	, or loss of profits	incurred by client	or otherwise.	sult:	☐ Ye	s 🗆 N	rovide Ema	I Phone	ss:								
10/1	In My Time:			8	Car	XVC	ion	iers	-					pm@e	techen	v.com								
Relinquished B	0 000		Rece	eived	•		0			REMARK	S:													
Delivered By: (0	Corrected Ter	1p. °C 2	102		Sample Cool Ye	Inta	ct		KED BY:	Rush Cool Intact Observed Temp. °C						emp. °C								
Sampler - UPS - Bus - Other: Corrected Temp. °C (1-7 - No						Yes No		tials)	Thermomet Correction ail change	Factor-	0.6°C	0.3		O Y	es 🗌 Ye No 🔲 N		rrected T							

Relinquished By:	Date: 20-25 Time: 1444	Received By:	Verbal Result:
Relinquished By:	Date:	Received By:	REMARKS:
	Observed Temp. °C		Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor 0.6°C

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

ge 86 of 89

Company Name: Etech Environmental & Safety Solutions, Inc.							- 8	BILL TO							ANA	LYSIS	REQ	UEST			Pa
Project Manager	: Joel Lowry						P	P.O. #:													Т
Address: 261	7 West Marland						c	Company: Permian Resources													
City: Hobbs	State:	NM Z	ip:	88	240		A	ttn:		Montgomery	Floyd										
	5) 264-9884 Fax #:						A	ddres	ss:												
Project #: 213		t Owner: P	Permi	ian R	esour	ces O	perC	ity:					=	<u>@</u>							
•	Whitten SWD ROW							tate:		Zip:		9	58	BTEX (8021B)							
Project Location: 32.574814, -103.536446					P	hone	#:			Chloride	801	8									
Sampler Name: Addison Elston					-	ax #:				烹	TPH (8015M)	×									
FOR LAB USE ONLY	MATRIX				_	_	ESERV.	SAME	PLING	10	1 4	1 1 1									
Lab I.D. H253044	Sample I.D.		(G)RAB OR (C)OMP.	GROUNDWATER	WASTEWATER	OIL	SLUDGE	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME										
41	FL 72 @ 4'		C)	-			Х	5/19/25		Х	Х	Х							
42	FL 73 @ 4'		c ·	1)	(Х	5/19/25		Х	Х	Х							
	FL 74 @ 4'		C	1)	(Х	5/19/25		Х	Х	X							
	FL 75 @ 4'		C	1)	(Х	5/19/25		Х	Х	X							_
45	FL 76 @ 4'		C	1)	(Х	5/19/25		X	X	X							\perp
	FL 77 @ 4'		C	1)	(Х	5/19/25		Х	Х	Х							1
47	FL 78 @ 4'		C	1)	(Х	5/19/25		Х	X	X							\perp
	FL 79 @ 4'		C	1	1	(X	5/19/25		Х	X	X							\perp
	FL 80 @ 4'		C	1	2	(X	5/19/25		Х	Х	X							
	FL 81 @ 4'		C	1		(X	5/19/25		Х	Х	X							
nalyses All claims includir	nd Damages. Cardinal's liability and client's exclusive r ng those for negligence and any other cause whatsoeve	er shall be deeme	d waive	d unless	made in v	writing ar	nd receiv	ed by Car	dinal within	30 days after con	pletion of the app	plicable									
service. In no event shall Cartillates or successors arisis Relinquished Br Relinquished Br	y: Time; Date: Time:	0-25 UUY	Rece	eived	By:	ich claim	n is base	d upon an	y of the abx	we stated reasons	Verbal Re	s are er	☐ Ye		o Add' ovide Ema pm@et	Phone il addres echeny	ss:				
Delivered By: (Circle One) Sampler - UPS - Bus - Other: Observed Temp. °C O: Cool Intac						ct	(Initials) Rush Cool Intact Observed Ter						mp. °C								

Relinquished By:	Date: 0-25 5-20-25 Time: 1444	Received By:	Verbal Result:
Relinquished By:	Date:	Received By:	REMARKS:
	Observed Temp. °C	Cool Intact (Initials)	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6°C

CHAIN-OF-CUSTODY AND	ANALYSIS REQUEST
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101 East Marland, Hobbs, NM 88240

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Company Name:	(575) 393-2326 FAX (5/5) 393-244. Etech Environmental & Safety Solution		nc.				П			BI	LL TO					AN	ALYSIS	REC	QUEST		
Project Manager								P.O.	#:												
Address: 261								Com	npan	y:	Permian R	esources									
	State: NM	Zip	:	882	240			Attn	:	N	Montgomery F	loyd									
								Add	ress	:			ı						1 1		
	7201000	Dor	mia	- D	SCOUL	000 (1	-	<u>@</u>						
Project #: 213		: Per	IIIId	III IN	350ui	CES (- 1	Stat			Zip:		0	28	(8021B)						
Project Name:	Whitten SWD ROW						_				Zip.		Chloride	2	80	- 1					
Project Location	32.574814, -103.536446						_	Pho					1 을	8	×				1 1		
Sampler Name:	Addison Elston	_	_	_		ATD	_	Fax	_	SERV.	SAMP	LING	O	TPH (8015M)	втех						
FOR LAB USE ONLY		١.	1	Н	M	ATRI	^	ď	PRES	SERV.	- Orani		1	-	m						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:		TIME									
	FL 82 @ 4'	С	1	┖		X				X	5/19/25		X	X	X		-	+-	+		
52	FL 83 @ 4'	С	1	_		X		Ш		X	5/19/25		X	X	X		+	+	+ +		
	FL 84 @ 4'	C	1			X				X	5/19/25		X	X	X			-	+		
	FL 85 @ 4'	С	1			Х				X	5/19/25		X	X	X		-	+	+		
55	FL 86 @ 4'	C	1			X				X	5/19/25		X	X	X		-	+	+++	-	
	FL 87 @ 4'	С	1			X				Х	5/19/25		X	X	X		-	+	+	-	1
	FL 88 @ 4'	С	1			X				Х	5/19/25		X	X	X		-	+	++		+ +
	FL 89 @ 4'	С	1			X				X	5/19/25		X	X	X		-	-	1	-	+ +
	FL 90 @ 4'	С	1			Х				Х	5/19/25		X	X	X		-	-	+	_	+ +
7.5	FL 91 @ 4'	С	1			X				X	5/19/25		X	X	X						

5 7 FL 00 W 4													1 1	
5% FL 89 @ 4'	1	0 1	X	X 5/19/	25	X	X	Х		_	+		+	-
59 FL 90 @ 4'		0 1	X	X 5/19/	25	Х	X	Х			\perp	_	++	
A FI 91 @ 4'	1	C 1	X	X 5/19/		X	Х	X						
LEASE NOTE: Liability and Damages. Cardinal's liability and nanlyses. All claims including those for negligence and any othervice. In no event shall Cardinal be liable for incidental or co	ner cause whatsoever shall be deemed	warved un	hissiness interruptions, loss of	use, or loss of profits incurred by	dient, its subsid	iaries,								
ervice. In no event shall Cardinal be liable for incidental or co ffiliates or successors arising out of or related to the performal Relinquished By:	Date:	Receiv	red By:		Verb	al Result: esults are en	☐ Ye nailed.		ovide Em	d'I Phone nail addre etecheny	ss:			
Relinquished By:	Date:	Receiv	ved By:	men	REM	ARKS:								
	Observed Temp. °C	0.	Sample Condition	n CHECKED BY	Turna	around Time	e:	Standa	rd X		eria (only) Intact	Sample Co Observ	ondition ed Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Company Nam	and the control of th	tions,	Inc.							BI	LL TO					ANALYSIS	REQUEST	Page 7 of	f 8
Project Manage	er: Joel Lowry							P.O). #:				$\overline{}$			T			$\overline{}$
Address: 26	17 West Marland							Cor	mpan	y:	Permian F	Resources	1						- 1
City: Hobbs	State: NM	Zi	p:	882	240			Attr	n:	1	Montgomery	Flovd	1		1 1				
Phone #: (57	'5) 264-9884 Fax #:							Add	dress		,		1						
Project #: 21	Project Owne	r: Pe	rmia	an Re	sourc	es (Oper	City	<i>r</i> :				1	_					
roject Name:	Whitten SWD ROW							Stat			Zip:		0	2 N	(8021B)				
Project Locatio	n: 32.574814, -103.536446								ne #:				흔	2	80				
Sampler Name:	Addison Elston							Fax					Chloride	TPH (8015M)	×				
FOR LAB USE ONLY		T	Т		MA	TRI	X	T	PRES	ERV.	SAMP	PLING	10	0	ВТЕХ				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME							
4 0	FL 92 @ 4'	C	1		X			4	X		5/19/25		Х	Х	X				\top
	FL 93 @ 4'	C	1		X	+-		1	X		5/19/25		Х	Х	х				
	FL 94 @ 4'	C	1	Ш	X	-		4	X		5/19/25		Х	Х	Х				
	FL 95 @ 4'	C	1		X	+		1	X		5/19/25		Х	Х	Х				
	FL 96 @ 4'	C	1	\vdash	X	+		1	Х		5/19/25		Х	Х	Х				
4 -	FL 97 @ 4'	C	1	\sqcup	X	-		1	Х		5/19/25		Х	Х	Х				
	FL 98 @ 4'	C	1		X	+		1	X	\sqcup	5/19/25		Х	Х	X				
60	FL 99 @ 4'	С	1		Х			1	X		5/19/25		Х	Х	X				
W 7	FL 100 @ 4'	C	1		X			1	X		5/19/25		Х	Х	X				
10	FL 101 @ 4' d Damages. Cardinal's liability and client's exclusive remedy for any	C	1		X			- 1	X		5/19/25		X	Х	X				

Relinquished By:	5.20-25	regardless of whether such claim is based upon any of the above stated reason ecceived By: Scalage Upon any of the above stated reason ecceived By:	Verbal Result:
Relinquished By:	Date: Re	eceived By:	REMARKS:
	Observed Temp. °C 12.	7: Dyes Tyes	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor 0.5°C +0.3°C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Company Name		ons,	Inc.							BI	LL TO					ANALYSI	S REQU	JEST	1 age 0 01	
Project Manage	er: Joel Lowry							P.O). #:								T			П
Address: 26	17 West Marland							Cor	npar	ıy:	Permian F	Resources	1							
City: Hobbs	State: NM	Zip):	8824	10			Attı	n:	1	Montgomery	Floyd	1				1 1			
Phone #: (57	75) 264-9884 Fax #:							Add	dress	:			1				1 1			
Project #: 213	343 Project Owner	r: Pe	rmia	n Res	ource	es C	per	City	<i>r</i> :				1		m		1 1			
Project Name:	Whitten SWD ROW							Sta	te:		Zip:		٩	TPH (8015M)	(8021B)		1 1			
roject Locatio	n: 32.574814, -103.536446							Pho	ne #	:			Chloride	801	8		1 1			
Sampler Name:	Addison Elston							Fax	#:				1 ह	Ī	X					
FOR LAB USE ONLY			П		MAT	TRIX	(PRES	ERV.	SAMP	LING	1	T P	ВТЕХ					
Lab I.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
	FL 102 @ 4'	С	1		Х			1)		5/19/25		Х	Х	X					\top
	FL 103 @ 4'	С	1		Х			4	X		5/19/25		Х	Х	X					
	FL 104 @ 4'	С	1		Х			4	Х		5/19/25		Х	Х	Х					
	FL 105 @ 4'	C	1		Х			4	Х		5/19/25		Х	Х	Х					
	W 43 W 44	С	1		Х			4	Х		5/19/25		X	Х	Х					
	W 45	C	1		X			+	X		5/19/25		Х	Х	X					_
-	W 46	C	1		X			+	X	_	5/19/25		X	X	X			_		1
	W 47	C			X	-		+	X		5/19/25		X	X	X			-		+

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicab service. In no event shall Cardinal be liable for incidental or consequental damages, including with 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 because the Cardinal repositions of whether such elicities to exceed the contract of the performance of services because of whether such elicities to exceed the contract of the performance of services because of whether such elicities to exceed the contract of the performance of services because the contract of whether such elicities to exceed the contract of the performance of services because the contract of the con

Relinquished By:	Date: 5-20-25 Time: /444	Received By:	Verbal Result:
Relinquished By:	Date:	Received By:	REMARKS:
	Observed Temp. °C Corrected Temp. °C	Cool Intact (Initials)	Turnaround Time: Standard X Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6°C No No Corrected Temp. °C



June 10, 2025

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITTEN SWD ROW

Enclosed are the results of analyses for samples received by the laboratory on 06/04/25 14:25.

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

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

Received: 06/04/2025 Sampling Date: 06/04/2025 Reported: 06/10/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 12 (H253336-01)

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	<0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	32.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	103	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	112 9	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 06/04/2025 Sampling Date: 06/04/2025

Reported: 06/10/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 15 (H253336-02)

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	<0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	16.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	114	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	120	% 40.6-15	3						

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Celeg D. Frene



Analytical Results For:

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

Received: 06/04/2025 Sampling Date: 06/04/2025

Reported: 06/10/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN 32.574814-103.536446

mg/kg

Sample ID: W 32 (H253336-03)

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	<0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	32.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	93.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.0	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 06/04/2025 Sampling Date: 06/04/2025

Reported: 06/10/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: PERMIAN 32.574814-103.536446

ma/ka

Sample ID: W 33 (H253336-04)

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	<0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	16.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	103	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	109	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 06/04/2025 Sampling Date: 06/04/2025

Reported: 06/10/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 34 (H253336-05)

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	<0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	<16.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	98.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104 9	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 06/04/2025 Sampling Date: 06/04/2025

Reported: 06/10/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact
Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 35 (H253336-06)

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	< 0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	<16.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	111	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	115	% 40.6-15	3						

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Analytical Results For:

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

06/04/2025 06/10/2025

Project Name: WHITTEN SWD ROW

Project Number: 21343

Project Location: PERMIAN 32.574814-103.536446

Sampling Date: 06/04/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: W 37 (H253336-07)

Received:

Reported:

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	< 0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	<16.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	110	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	112	% 40.6-15	3						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

06/04/2025

Sampling Date:

06/04/2025

Reported: Project Name:

Received:

06/10/2025

Sampling Type:

Soil Cool & Intact

WHITTEN SWD ROW

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Number: Project Location: 21343

PERMIAN 32.574814-103.536446

Sample ID: W 40 (H253336-08)

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	<0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	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	<16.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	104	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	107	% 40.6-15	3						

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Analytical Results For:

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

Received: 06/04/2025 Sampling Date: 06/04/2025

Reported: 06/10/2025 Sampling Type: Soil

Project Name: WHITTEN SWD ROW Sampling Condition: Cool & Intact Project Number: 21343 Sample Received By: Tamara Oldaker

Project Location: PERMIAN 32.574814-103.536446

Sample ID: W 42 (H253336-09)

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	06/05/2025	ND	1.58	79.2	2.00	12.9	
Toluene*	<0.050	0.050	06/05/2025	ND	1.69	84.7	2.00	11.7	
Ethylbenzene*	<0.050	0.050	06/05/2025	ND	1.69	84.4	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/05/2025	ND	5.29	88.2	6.00	10.1	
Total BTEX	<0.300	0.300	06/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	6 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	<16.0	16.0	06/05/2025	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	06/04/2025	ND	176	88.0	200	2.20	
DRO >C10-C28*	<10.0	10.0	06/04/2025	ND	206	103	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/04/2025	ND					
Surrogate: 1-Chlorooctane	97.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.9	% 40.6-15	3						

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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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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Mariand, Hobbs, NM 88240

e 12 of 12

Company Name	(575) 393-2326 FAX (575) 393-2476 e: Etech Environmental & Safety Solutions, Inc.						BILL TO				ANALYSIS REQUEST						1011	-		
Project Manage		0115, 1	IIC.			- 6	2.0. #		LL IU		-		Т	ANA	LISIS	KE	TOEST			-
			_			-					1									
	7 West Marland					\neg		any:	SEE RE	MARKS	1									
City: Hobbs	State: NM	Zip	:	88240		_	kttn:				-									
Phone #: (57	5) 264-9884 Fax #:					- 4	ddre	988:			1		1 1						1 1	
Project #: 213	Project Owne	r: Per	mia	n Resou	rces (Oper	ity:				1	=	<u>@</u>							
Project Name:	Whitten SWD ROW					5	tate:	:	Zip:		9	TPH (8015M)	BTEX (8021B)							
Project Locatio	n: 32.574814, -103.536446					F	hone	e #:			Chloride	80	8							
Sampler Name:	Addison Elston					F	ax#	:			၂동	I	M							
FOR LAB USE ONLY		Τ.	Γ		MATRI	X	PR	RESERV.	SAM	PLING] ~	1	<u>F</u>				1 1			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	ACID/BASE:	ICE / COOL V	DATE	TIME										
1	W 12	С	1		X			X	6/4/25		Х	X	X							
9	W 15	С	1		X			X	6/4/25		Х	X	X							
3	W 32	С	1		X			X	6/4/25		Х	X	Х							
4	W 33	С	1		X			X	6/4/25		Х	X	X							
5	W 34	С	1		X			X	6/4/25		Х	X	X				1			
G	W 35	С	1		X		\perp	X	6/4/25		Х	X	X			_	\perp			_
7	W 37	С	1		X			X	6/4/25		Х	X	X			_	\perp	_		
8	W 40	С	1		X		1	X	6/4/25	-	Х	X	X			-	1		1	_
9	W 42	C	1		X	-	+	X	6/4/25		X	X	X	+	+	+	+-	-		
nalyses, All claims includ orvice. In no event shall (2 Mu time: 425	without fi	minto pardies	inioes mado i n, business ir	n writing a sterruption	and receives, loss of	ed by Cr use, or i	ardinal within loss of profits	30 days after con incurred by client	to substitute of the ap the substitute, or otherwise. Verbal Re All Result REMARK 24H Rus	esult: s are en s:	JSH 1	Please pro	pm@e	nalytic	ss: .com		Permian Joel Low		ces
Delivered By: (0		d	8	Coo	ple Co	Yes	0		(ED BY:	Turnarou	nd Time	:	Standar Rush	d X	Bacte Cool		ly) Sample Obse	Condition erved Temp rected Temp	o. °C	

FORM-006 R 3.5 08/05/24



June 10, 2025

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITTEN SWD ROW

Enclosed are the results of analyses for samples received by the laboratory on 06/04/25 14:29.

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

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

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

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

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

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343
Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
	·			
FL 7B	H253337-01	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 8B	H253337-02	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 11B	H253337-03	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 12B	H253337-04	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 13B	H253337-05	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 14B	H253337-06	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 15B	H253337-07	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 17B	H253337-08	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 22B	H253337-09	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 24B	H253337-10	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 25B	H253337-11	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 27B	H253337-12	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 28B	H253337-13	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 31B	H253337-14	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 32B	H253337-15	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 33B	H253337-16	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 34B	H253337-17	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 35B	H253337-18	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 36B	H253337-19	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 37B	H253337-20	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 38B	H253337-21	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 39B	H253337-22	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 40B	H253337-23	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 41B	H253337-24	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 42B	H253337-25	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 43B	H253337-26	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 44B	H253337-27	Soil	03-Jun-25 00:00	04-Jun-25 14:29

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Saf 2617 W MARLAND HOBBS NM, 88240	fety Solutions	Project: Project Number: Project Manager: Fax To:		Reported: 10-Jun-25 12:27
FL 45B	H253337-28	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 46B	H253337-29	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 50B	H253337-30	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 53B	H253337-31	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 56B	H253337-32	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 57B	H253337-33	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 70B	H253337-34	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 83B	H253337-35	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 84B	H253337-36	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 85B	H253337-37	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 86B	H253337-38	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 88B	H253337-39	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 89B	H253337-40	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 91B	H253337-41	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 92B	H253337-42	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 93B	H253337-43	Soil	03-Jun-25 00:00	04-Jun-25 14:29
FL 95B	H253337-44	Soil	03-Jun-25 00:00	04-Jun-25 14:29

06/10/25 - Client changed the sample IDs on all samples (see COC). This is the completed, revised report and will replace the one sent on 06/05/25.

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 7B H253337-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1390		16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JН	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			113 %	71.5	-134	5060423	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by GO	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			105 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			108 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 8B H253337-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	ories					
Inorganic Compounds										
Chloride	1440		16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PI.	D)		113 %	71.5	-134	5060423	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	10.5		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			95.1 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			100 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 11B H253337-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	1520		16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (F	PID)		114 %	71.5	-134	5060423	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			99.0 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			103 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 12B H253337-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1710		16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	D)		112 %	71.5	-134	5060423	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	10.8		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			100 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			103 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 13B H253337-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	1680		16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		114 %	71.5	-134	5060423	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			102 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			108 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 14B

H253337-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1680		16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		112 %	71.5	-134	5060423	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			103 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			107 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 15B H253337-07 (Soil)

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

		Cardina	l Laborato	ries				
Inorganic Compounds								
Chloride	1620	16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B
Volatile Organic Compounds b	oy EPA Method 8021							
Benzene*	< 0.050	0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B
Toluene*	< 0.050	0.050	mg/kg	50	5060423	ЈН	05-Jun-25	8021B
Ethylbenzene*	< 0.050	0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B
Total Xylenes*	< 0.150	0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B
Total BTEX	< 0.300	0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B
Surrogate: 4-Bromofluorobenzene (PID)		113 %	71.5-	134	5060423	JH	05-Jun-25	8021B
Petroleum Hydrocarbons by G	SC FID							
GRO C6-C10*	<10.0	10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B
Surrogate: 1-Chlorooctane		102 %	44.4-	145	5060426	MS	04-Jun-25	8015B
Surrogate: 1-Chlorooctadecane		105 %	40.6-	153	5060426	MS	04-Jun-25	8015B

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 17B H253337-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	1890		16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		112 %	71.5	-134	5060423	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			94.2 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			96.3 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 22B H253337-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	1340		16.0	mg/kg	4	5060507	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PI.	D)		114 %	71.5	-134	5060423	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			101 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			104 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 24B H253337-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1600		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	QM-07
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	ЈН	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pa	ID)		113 %	71.5	-134	5060423	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			90.2 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			93.5 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 25B

H253337-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1390		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060423	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			114 %	71.5	-134	5060423	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			95.1 %	44.4	-145	5060426	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			96.3 %	40.6	-153	5060426	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 27B H253337-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	1650		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	(D)		105 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			98.9 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			99.1 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 28B H253337-13 (Soil)

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

Cardinal Laboratories

Chloride	1410	16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B
Volatile Organic Compou	ınds by EPA Method 8021							
Benzene*	< 0.050	0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B
Toluene*	< 0.050	0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B
Ethylbenzene*	< 0.050	0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B
Total Xylenes*	< 0.150	0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B
Total BTEX	< 0.300	0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B

Surrogate: 4-Bromofluorobenzene (P	Surrogate: 4-Bromofluorobenzene (PID)		116 % 71.5-134		5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID								
GRO C6-C10*	<10.0	10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane		111 %	44.4-1	45	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane		118 %	40.6-1	53	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 31B H253337-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		105 %	71.5	-134	5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			101 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			100 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 32B H253337-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		104 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			103 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			103 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 33B H253337-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	208		16.0	mg/kg	4	5060514	HM	09-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		104 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			103 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			102 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 34B H253337-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JН	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		105 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			103 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			101 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 35B H253337-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	208		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	0)		104 %	71.5	-134	5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			104 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			102 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY Fax To:

Reported: 10-Jun-25 12:27

FL 36B

H253337-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JН	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			107 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			105 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 37B H253337-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5	-134	5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			101 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			98.6 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 38B H253337-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		104 %	71.5	-134	5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			105 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			103 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 39B H253337-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	208		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		103 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			79.6 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			78.1 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 40B H253337-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	208		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JН	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JН	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		105 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			94.5 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			91.4 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 41B H253337-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	D)		103 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			99.5 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			97.0 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 42B H253337-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		105 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			101 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			98.5 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY Fax To:

Reported: 10-Jun-25 12:27

FL 43B

H253337-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	6660		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	32.6		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			103 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			102 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 44B

H253337-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	4080		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JН	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PI.	D)		105 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	308		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	70.4		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			98.1 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			109 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 45B H253337-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	5100		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds l	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		104 %	71.5	-134	5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	41.4		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			96.2 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			95.9 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 46B H253337-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	5060514	HM	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds I	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		104 %	71.5	-134	5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			105 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			103 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 50B H253337-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	272		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JН	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	5060424	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			96.7 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			94.3 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 53B H253337-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	544		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060424	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		105 %	71.5	-134	5060424	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			97.2 %	44.4	-145	5060427	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			94.8 %	40.6	-153	5060427	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 56B H253337-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	432		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	QR-03
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	QR-03
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	QR-03
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JН	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		103 %	71.5	-134	5060425	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			89.1 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			84.1 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 57B H253337-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	480		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		106 %	71.5	-134	5060425	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			92.2 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			85.9 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 70B H253337-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	576		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JН	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		105 %	71.5	-134	5060425	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			89.6 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			82.6 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 83B H253337-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	544		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		106 %	71.5	-134	5060425	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			84.9 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			78.1 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 84B

H253337-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	560		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		108 %	71.5	-134	5060425	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			80.5 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			75.8 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 85B

H253337-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	544		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5	-134	5060425	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO > C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			90.0 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			83.4 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 86B

H253337-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	480		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		108 %	71.5	-134	5060425	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			81.7 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			76.4 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 88B

H253337-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	560		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			109 %	71.5	-134	5060425	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			93.2 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			87.7 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 89B H253337-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	576		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds l	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		111 %	71.5	-134	5060425	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			85.1 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			79.1 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 91B H253337-41 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	576		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pi	(D)		106 %	71.5	-134	5060425	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			85.1 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			79.9 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 92B H253337-42 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	1310		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		108 %	71.5	-134	5060425	ЈН	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			85.4 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			79.8 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 93B H253337-43 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1090		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		102 %	71.5	-134	5060425	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			87.9 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			81.9 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

FL 95B H253337-44 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1600		16.0	mg/kg	4	5060508	AC	05-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060425	JH	05-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		100 %	71.5	-134	5060425	JH	05-Jun-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctane			70.6 %	44.4	-145	5060428	MS	04-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			65.2 %	40.6	-153	5060428	MS	04-Jun-25	8015B	

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	result	Limit	Omis	Level	Result	/UKLC	Limits	МЪ	Dillit	110103
Batch 5060507 - 1:4 DI Water										
Blank (5060507-BLK1)				Prepared &	Analyzed:	05-Jun-25				
Chloride	ND	16.0	mg/kg							
LCS (5060507-BS1)				Prepared &	Analyzed:	05-Jun-25				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (5060507-BSD1)				Prepared &	z Analyzed:	05-Jun-25				
Chloride	448	16.0	mg/kg	400		112	80-120	7.41	20	
Batch 5060508 - 1:4 DI Water										
Blank (5060508-BLK1)				Prepared &	z Analyzed:	05-Jun-25				
Chloride	ND	16.0	mg/kg							
LCS (5060508-BS1)				Prepared &	z Analyzed:	05-Jun-25				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (5060508-BSD1)				Prepared &	Analyzed:	05-Jun-25				
Chloride	432	16.0	mg/kg	400	-	108	80-120	3.77	20	
Batch 5060514 - 1:4 DI Water										
Blank (5060514-BLK1)				Prepared &	z Analyzed:	05-Jun-25				
Chloride	ND	16.0	mg/kg							
LCS (5060514-BS1)				Prepared &	Analyzed:	05-Jun-25				
Chloride	400	16.0	mg/kg	400	·	100	80-120	·		·

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 5060514 - 1:4 DI Water

LCS Dup (5060514-BSD1)		Prepared & Analyzed: 05-Jun-25						
Chloride	416	16.0	mg/kg	400	104	80-120	3.92	20

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5060423 - Volatiles										

Blank (5060423-BLK1)				Prepared: 04-Jun-	-25 Analyzed: 0	5-Jun-25			
Benzene	ND	0.050	mg/kg						
Toluene	ND	0.050	mg/kg						
Ethylbenzene	ND	0.050	mg/kg						
Total Xylenes	ND	0.150	mg/kg						
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	0.0558		mg/kg	0.0500	112	71.5-134			
LCS (5060423-BS1)				Prepared: 04-Jun-	-25 Analyzed: 0	5-Jun-25			
Benzene	1.58	0.050	mg/kg	2.00	79.2	76.3-129			
Toluene	1.69	0.050	mg/kg	2.00	84.7	84.1-129			
Ethylbenzene	1.69	0.050	mg/kg	2.00	84.4	80.1-133			
m,p-Xylene	3.58	0.100	mg/kg	4.00	89.5	81.4-134			
o-Xylene	1.71	0.050	mg/kg	2.00	85.5	81.4-133			
Total Xylenes	5.29	0.150	mg/kg	6.00	88.2	81.5-134			
Surrogate: 4-Bromofluorobenzene (PID)	0.0520		mg/kg	0.0500	104	71.5-134			
LCS Dup (5060423-BSD1)				Prepared: 04-Jun-	-25 Analyzed: 0	5-Jun-25			
Benzene	1.80	0.050	mg/kg	2.00	90.1	76.3-129	12.9	15.8	
Toluene	1.90	0.050	mg/kg	2.00	95.1	84.1-129	11.7	15.9	
Ethylbenzene	1.89	0.050	mg/kg	2.00	94.7	80.1-133	11.6	16	
m,p-Xylene	3.93	0.100	mg/kg	4.00	98.4	81.4-134	9.47	16.2	
o-Xylene	1.92	0.050	mg/kg	2.00	96.0	81.4-133	11.5	16.7	
Total Xylenes	5.85	0.150	mg/kg	6.00	97.6	81.5-134	10.1	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0513		mg/kg	0.0500	103	71.5-134			

Batch 5060424 - Volatiles

Blank (5060424-BLK1)			Prepared: 04-Jun-25 Analyzed: 05-Jun-25
Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

71.5-134

101

RPD

Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240

Analyte

Project: WHITTEN SWD ROW

Spike

Level

Source

Result

%REC

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

RPD

Limit

Notes

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

0.0504

[,									
Batch 5060424 - Volatiles									
Blank (5060424-BLK1)				Prepared: 04-J	un-25 Analyzed: 0	5-Jun-25			
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	0.0521		mg/kg	0.0500	104	71.5-134			
LCS (5060424-BS1)				Prepared: 04-J	un-25 Analyzed: 0	5-Jun-25			
Benzene	2.02	0.050	mg/kg	2.00	101	76.3-129			
Toluene	2.19	0.050	mg/kg	2.00	110	84.1-129			
Ethylbenzene	2.03	0.050	mg/kg	2.00	102	80.1-133			
m,p-Xylene	4.04	0.100	mg/kg	4.00	101	81.4-134			
o-Xylene	2.06	0.050	mg/kg	2.00	103	81.4-133			
Total Xylenes	6.10	0.150	mg/kg	6.00	102	81.5-134			
Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500	99.2	71.5-134			
LCS Dup (5060424-BSD1)				Prepared: 04-J	un-25 Analyzed: 0	5-Jun-25			
Benzene	1.93	0.050	mg/kg	2.00	96.5	76.3-129	4.77	15.8	
Toluene	2.13	0.050	mg/kg	2.00	107	84.1-129	2.88	15.9	
Ethylbenzene	2.03	0.050	mg/kg	2.00	101	80.1-133	0.127	16	
m,p-Xylene	4.04	0.100	mg/kg	4.00	101	81.4-134	0.00352	16.2	
o-Xylene	2.05	0.050	mg/kg	2.00	103	81.4-133	0.636	16.7	
Total Xylenes	6.09	0.150	mg/kg	6.00	102	81.5-134	0.212	16.3	

Batch 5060425 - Volatiles

Surrogate: 4-Bromofluorobenzene (PID)

Blank (5060425-BLK1)				Prepared: 04-Jun	ı-25 Analyzed: 0	5-Jun-25	
Benzene	ND	0.050	mg/kg				
Toluene	ND	0.050	mg/kg				
Ethylbenzene	ND	0.050	mg/kg				
Total Xylenes	ND	0.150	mg/kg				
Total BTEX	ND	0.300	mg/kg				
Surrogate: 4-Bromofluorobenzene (PID)	0.0519		mg/kg	0.0500	104	71.5-134	

mg/kg

0.0500

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0/DEC

Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343
Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5060425 - Volatiles										
LCS (5060425-BS1)				Prepared: ()4-Jun-25 A	nalyzed: 0	5-Jun-25			
Benzene	1.90	0.050	mg/kg	2.00		94.9	76.3-129			
Toluene	1.95	0.050	mg/kg	2.00		97.7	84.1-129			
Ethylbenzene	1.93	0.050	mg/kg	2.00		96.5	80.1-133			
m,p-Xylene	4.03	0.100	mg/kg	4.00		101	81.4-134			
o-Xylene	1.99	0.050	mg/kg	2.00		99.4	81.4-133			
Total Xylenes	6.02	0.150	mg/kg	6.00		100	81.5-134			
Surrogate: 4-Bromofluorobenzene (PID)	0.0480		mg/kg	0.0500		95.9	71.5-134			
LCS Dup (5060425-BSD1)				Prepared: ()4-Jun-25 A	nalyzed: 0	5-Jun-25			
Benzene	1.81	0.050	mg/kg	2.00		90.7	76.3-129	4.51	15.8	
Toluene	1.84	0.050	mg/kg	2.00		92.2	84.1-129	5.75	15.9	
Ethylbenzene	1.84	0.050	mg/kg	2.00		92.1	80.1-133	4.65	16	
m,p-Xylene	3.79	0.100	mg/kg	4.00		94.7	81.4-134	6.08	16.2	
o-Xylene	1.89	0.050	mg/kg	2.00		94.5	81.4-133	5.12	16.7	
Total Xylenes	5.68	0.150	mg/kg	6.00		94.6	81.5-134	5.76	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0485		mg/kg	0.0500		96.9	71.5-134			

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Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 5060426 - C	General Prep - Organics

Blank (5060426-BLK1)	Prepared & Analyzed: 04-Jun-25										
GRO C6-C10	ND	10.0	mg/kg								
DRO >C10-C28	ND	10.0	mg/kg								
EXT DRO >C28-C36	ND	10.0	mg/kg								
Surrogate: 1-Chlorooctane	51.3		mg/kg	50.0	103	44.4-145					
Surrogate: 1-Chlorooctadecane	56.1		mg/kg	50.0	112	40.6-153					
LCS (5060426-BS1)				Prepared: 04-Jur	n-25 Analyzed: 0	5-Jun-25					
GRO C6-C10	176	10.0	mg/kg	200	88.0	81.5-123					
DRO >C10-C28	206	10.0	mg/kg	200	103	77.7-122					
Total TPH C6-C28	382	10.0	mg/kg	400	95.6	80.9-121					
Surrogate: 1-Chlorooctane	50.8		mg/kg	50.0	102	44.4-145					
Surrogate: 1-Chlorooctadecane	56.5		mg/kg	50.0	113	40.6-153					
LCS Dup (5060426-BSD1)				Prepared & Ana	lyzed: 04-Jun-25						
GRO C6-C10	180	10.0	mg/kg	200	90.0	81.5-123	2.20	13			
DRO >C10-C28	198	10.0	mg/kg	200	99.2	77.7-122	3.97	15.6			
Total TPH C6-C28	378	10.0	mg/kg	400	94.6	80.9-121	1.08	18.5			
Surrogate: 1-Chlorooctane	56.4		mg/kg	50.0	113	44.4-145					
Surrogate: 1-Chlorooctadecane	61.7		mg/kg	50.0	123	40.6-153					

Batch 5060427 - General Prep - Organics

Blank (5060427-BLK1)		Prepared & Analyz	zed: 04-Jun-25			
GRO C6-C10	ND	10.0	mg/kg			
DRO >C10-C28	ND	10.0	mg/kg			
EXT DRO >C28-C36	ND	10.0	mg/kg			
Surrogate: 1-Chlorooctane	52.2		mg/kg	50.0	104	44.4-145
Surrogate: 1-Chlorooctadecane	54.5		mg/kg	50.0	109	40.6-153

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240 Project: WHITTEN SWD ROW

Spike

Source

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

RPD

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Reporting

		Reporting		Spike	Source		/OKEC		KrD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5060427 - General Prep - Orga	nics									
LCS (5060427-BS1)				Prepared &	k Analyzed:	04-Jun-25				
GRO C6-C10	210	10.0	mg/kg	200		105	81.5-123			
DRO >C10-C28	201	10.0	mg/kg	200		101	77.7-122			
Total TPH C6-C28	411	10.0	mg/kg	400		103	80.9-121			
Surrogate: 1-Chlorooctane	54.6		mg/kg	50.0		109	44.4-145			
Surrogate: 1-Chlorooctadecane	57.2		mg/kg	50.0		114	40.6-153			
LCS Dup (5060427-BSD1)				Prepared &	& Analyzed:	04-Jun-25				
GRO C6-C10	212	10.0	mg/kg	200		106	81.5-123	0.752	13	
DRO >C10-C28	201	10.0	mg/kg	200		101	77.7-122	0.0149	15.6	
Total TPH C6-C28	413	10.0	mg/kg	400		103	80.9-121	0.378	18.5	
Surrogate: 1-Chlorooctane	57.6		mg/kg	50.0		115	44.4-145			
Surrogate: 1-Chlorooctadecane	60.5		mg/kg	50.0		121	40.6-153			
Batch 5060428 - General Prep - Orga	nics									
Blank (5060428-BLK1)				Prepared &	k Analyzed:	04-Jun-25				
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	49.3		mg/kg	50.0		98.5	44.4-145			
Surrogate: 1-Chlorooctadecane	48.0		mg/kg	50.0		96.1	40.6-153			
LCS (5060428-BS1)				Prepared &	k Analyzed:	04-Jun-25				
GRO C6-C10	183	10.0	mg/kg	200		91.4	81.5-123			
DRO >C10-C28	200	10.0	mg/kg	200		99.9	77.7-122			
Total TPH C6-C28	383	10.0	mg/kg	400		95.6	80.9-121			
Surrogate: 1-Chlorooctane	51.2		mg/kg	50.0		102	44.4-145			
Surrogate: 1-Chlorooctadecane	50.9		mg/kg	50.0		102	40.6-153			

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 aring 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether sur 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



%REC

Limits

RPD

Analytical Results For:

Etech Environmental & Safety Solutions

2617 W MARLAND HOBBS NM, 88240

Analyte

Project: WHITTEN SWD ROW

Spike

Level

Source

Result

%REC

Project Number: 21343

Project Manager: JOEL LOWRY

Fax To:

Reported: 10-Jun-25 12:27

RPD

Limit

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Batch 5060428 - General Prep - Org	anics											
LCS Dup (5060428-BSD1)		Prepared & Analyzed: 04-Jun-25										
GRO C6-C10	185	10.0	mg/kg	200	92.6	81.5-123	1.23	13				
DRO >C10-C28	195	10.0	mg/kg	200	97.7	77.7-122	2.25	15.6				
Total TPH C6-C28	380	10.0	mg/kg	400	95.1	80.9-121	0.568	18.5				
Surrogate: 1-Chlorooctane	58.5		mg/kg	50.0	117	44.4-145						
Surrogate: 1-Chlorooctadecane	53.1		mg/kg	50.0	106	40.6-153						

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Celey D. Keine



Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keene, Lab Director/Quality Manager

Page 56 of 61



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 1 of 5

Company Name:	Eteci	n Environmental	& Safety Solution	ons,	Inc.					BILL TO								ANA	LYSIS	REC	QUES	T		
Project Manager	: Joel	Lowry								P.C). #:													
Address: 2617 West Marland							Company: SEE REMARKS																	
City: Hobbs			State: NM	Zip):	882	40			Attn:														
Phone #: (575) 264-988	34	Fax #:							Add	dres	s:												
Project #: 213	43		Project Owner:	: Pe	rmia	n Re	sourc	es C	per	Cit	y:				1	=	@							
Project Name:	Whitten S	SWD ROW								Sta	te:		Zip:		9	5N	(8021B)							
Project Location	: 32.57	74814, -103.536	446							Pho	one :	#:	•		ĮĔ	301	8							
Sampler Name:		son Elston								Fax					Chloride	TPH (8015M)	×							
FOR LAB USE ONLY				T	T		MA	TRI)	(PRE	SERV	. SAM	PLING	10	<u>a</u>	ВТЕХ				1			
Lab I.D.	y -:	Sample I.I	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL C	DATE	TIME										
	FL7 (С			X					X	6/3/25		Х	X	Х							
9	FL8			С	1		X					Х	6/3/25		Х	X	X							
3	FL 11			С	1		X					Х	6/3/25		Х	X	х							
ч	FL 12			С	1		X					X	6/3/25		Х	X	X							
5	FL 13			С	1		X					X	6/3/25		Х	X	X							
4	FL 14			C	1		X					X	6/3/25		Х	X	X							
7	FL 15			C	1		X					X	6/3/25		Х	X	X		_					
	FL 17			C	1		X					X	6/3/25		X	X	X							
	FL 22			C	-		X	-			-	X	6/3/25		X	X	X				_			
	FL 24			C			X	_				X	6/3/25		X	X	X							
	g those for negl relinal be liable	igence and any other caus for incidental or conseque	s exclusive remedy for any to wholesever shall be doe atal damages, including whenvices hereunder by Card	med we thout li linal, re	nived u mitation gardie:	inless m n, bunine ss of whe	nde in wr on intern other suc	tting a uption	nd rece s, loss (aived b	y Card or loss	of profit	is incurred by client	, its subaldiaries,	dicable									
Relinquished By			Date:	Re	cei	ved E	y:							Verbal Re		☐ Ye		lo Add'I	Phone a					
10/11	10	Mu	Time:	1	7	~												0 .	1		000			
Relinquished By	:	, , ,	Date:	Re	ceiv	ved E	y:	10	_					REMARKS	S:	الم	reggi	pm@et	1	De	mai	iges	do	45/25
			Time:	1										24H Rus	h - R	USH 1	PH ON	LY. Bill ar d rush ch	alytica	al cha	rges t	o Pern	nian Re	source
Delivered By: (Ci			erved Temp. °C	2.8	シ	C	ool Ye	Inta	ict		(KED BY:	Turnaroun Thermometi	erID #	#140	Standar Rush	rd X	Cool	ria (onl Intact s Ye o N	0		lition Temp. °C	



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

Company Name: Etech Environmental & Safety Solutions, Inc.									BILL TO						ANALYSIS REQUEST									
Project Manage	r: Joel Lowry						F	2.0.1	k:															
Address: 261	7 West Marland						c	Company: SEE REMARKS					1											
City: Hobbs	State: N	M Zip):	8824	10		A	Attn:																
Phone #: (57	5) 264-9884 Fax #:						1	Addre	ess:															
Project #: 213	Project Ow	ner: Pe	rmia	n Res	ource	es O	per C	ity:						=	m l									
roject Name:	Whitten SWD ROW						S	tate	:		Zip:		9	TPH (8015M)	(8021B)									
Project Location	n: 32.574814, -103.536446						F	hon	e #:				Chloride	80	8									
Sampler Name:	Addison Elston						F	ax#	:				点	I	X									
FOR LAB USE ONLY			Т		MA	TRIX		PF	RESI	ERV.	SAMP	LING	1	4	ВТЕХ									
Lab I.D.	Sample I.D. ¥	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME												
11	FL 25 15	С			X				X		6/3/25		Х	X	Х									
15	FL 27	С	1		X				X		6/3/25		Х	X	Х									
13	FL 28	С	1		X			\perp	X		6/3/25		Х	X	Х									
14	FL 31	С	1		X			\perp	X		6/3/25		Х	X	Х									
15	FL 32	С	1		X			\perp	X	Ш	6/3/25		Х	X	X									
14	FL 33	С	1		X			1	X		6/3/25		Х	X	X									
17	FL 34	С	1		X			_	X		6/3/25		Х	X	X									
18	FL 35	С	1		X			1	X		6/3/25		X	X	Х									
19	FL 36	C	1		X				X		6/3/25		Х	X	Х									
20	FL 37	C	1 4		X				X		6/3/25		X	Y	X									

telinquished By:	Date:	Receive	ed By:			es 🗆 No		Phone #:
May ma	Time:	-	Duos		* Customer	n	m@et	techenv.com Tachanges, 70.6/5/25
telinquished By:	Date:	Receive	ed By:		REMARKS:	0		nalytical charges to Permian Resources
	Time:							arges to Etech C/O Joel Lowry.
		282	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	X	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	-25-	Yes Yes	B	Thermometer ID #140 Correction Factor #6°C	45.21		☐ Yes ☐ Yes

FORM-006 R 3.5 08/05/24



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

Company Name	: Etech Environmental & S	afety Solutions,	Inc.							BI	LL TO					ANA	LYSIS	REQU	JEST		L
Project Manage	r: Joel Lowry							P.0	. #:												
Address: 261	7 West Marland							Cor	npar	ıy:	SEE RE	MARKS	1								
City: Hobbs	Stat	te: NM Zij	o :	8824	40			Attr	n:				1								
	5) 264-9884 Fax							Add	ires	4:			1								
Project#: 213		ject Owner: Pe	rmia	n Res	OUIC	es O				-			1								
	Whitten SWD ROW	jeet owner. Te	111110	11100	Journ	00 0		Stat			Zip:		0	TPH (8015M)	(8021B)						
Project Location								-	one i		Eib.		Chloride	2	80						
Sampler Name:	Addison Elston							Fax		-			1 을	8							
FOR LAB USE ONLY	Addison Liston		T		MA	TRIX	_	-	-	SERV.	SAMP	LING	10	古	ВТЕХ						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME									
21	FL 38 B	С	1		Х			_		X	6/3/25		Х	X	Х						
22	FL 39	С	1		X			_	1	X	6/3/25		Х	X	Х						
23	FL 40	С	1		X			_	1	X	6/3/25		Х	X	Х						
2 y	FL 41	С	1		X				1	X	6/3/25		Х	X	Х						
25	FL 42	С	1		X				1	X	6/3/25		Х	X	Х						
26	FL 43	C	1		X				1	X	6/3/25		Х	X	X						
	FL 44	С	1		X					X	6/3/25		Х	X	х						
	FL 45	С	1		X					X	6/3/25		Х	X	Х						
29	FL 46	С	1		X					X	6/3/25		Х	X	Х						
3)	FL 50 丄	C			X					X	6/3/25		X	X	X						

telinquished By:	Date:	Receive	ed By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:										
May me	Time: 1409	Ou	Davies			r	maat	techenv.com							
Relinquished By:	Date:	Receive	d By:		REMARKS:	0		0							
					24H Rush - RUSH	TPH ONLY.	Bill a	nalytical charges to Permian Resources							
	Time:							narges to Etech C/O Joel Lowry.							
Delivered By: (Circle One)	Observed Temp. °C	0.	Sample Condition	CHECKED BY:	Turnaround Time:	Standard		Bacteria (only) Sample Condition							
Sampler - UPS - Bus - Other:	Corrected Temp. °C	2.5	Cool Intact Yes Yes	(Initials)	Thermometer ID #140	Rush	X	Cool Intact Observed Temp. °C							



101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (575) 393-2	2476															Page 4	of 5			
Company Name	e: Etech Environmental & Safety Solu	itions, l	nc.						BI	LL TO		ANALYSIS REQUEST									
Project Manage	r: Joel Lowry						P.C). #:													
Address: 261	17 West Marland						Cor	mpar	ıy:	SEE RE	MARKS										
ity: Hobbs	State: NM	Zip	: 8	38240)		Att	n:				1		1 1							
Phone #: (57	75) 264-9884 Fax #:						Add	dress	:			1									
Project #: 213	Project Own	er: Per	mian	Reso	urces	в Оре	City	/ :				1	_	m							
roject Name:	Whitten SWD ROW						Sta	te:		Zip:		1 0	5N	218							
Project Location							Pho	one #	:	•		Chloride	TPH (8015M)	(8021B)							
Sampler Name:							Fax	#:				Ĭ	T	×							
FOR LAB USE ONLY		T	П		MATE	RIX		PRES	SERV.	SAME	PLING	10	프	ВТЕХ							
Lab I.D. 1053337 31 30 33 31 35 34 35 34 37 38 39 40 LEASE NOTE: Liability a	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	OTHER:	DATE	TIME										
31	FL 53 6	С	1		X				K	6/3/25		Х	X	X							
30	FL 56	С	1		X			2	X	6/3/25		Х	X	X							
33	FL 57	С	1		X				X	6/3/25		Х	X	Х							
34	FL 70	С	1		X			2	X	6/3/25		Х	X	Х							
35	FL 83	С	1		X		Ш	1	X	6/3/25		Х	X	Х							
36	FL 84	С	1	-	X		Ш	1	X	6/3/25		.X	X	Х							
37	FL 85	С	1		X	1	Ш	1	X	6/3/25		X	X	Х		\Box					
38	FL 86	С	1		X	_	Ш	1	X	6/3/25		X	X	X							
39	FL 88	С	1		X		Ш	1	X	6/3/25		X	X	X							
40	FL 89	C	1		X			_	X	6/3/25		X	X	X							
nalyses. All claims includ rivice. In no event shall (ing those for negligence and any other cause whatsoever shall be Cardinal be Baltie for incidental or consequential damages, including ing out of or related to the performance of services hereunder by C	deemed we g without its cardinal, re- Re	nived university of the control of t	business of whether	in writin Interrupt or such o	ig and re ilons, lee claim is b	ceived b s of use, ased up	or loss	el within of profits	30 days after com incurred by client,	pletion of the applits subsidiaries, or otherwise. Verbal Re All Results	sult:	☐ Ye	Please pr	o Add'l Phone ovide Email addres pm@etecheny	SS:		, leta			
Relinguished B	v: Date:	Re	ceive	ed By	11	100					REMARK	S:	ner	reg	uestice?	Lochai	iges. To	10/2/2			

Delivered By: (Circle One) Observed Temp, °C

Relinquished By:

Sampler - UPS - Bus - Other:

Sample Condition 2.8-Cool Intact

Yes Yes

□ No □ No

Received By:

Time:

Corrected Temp. °C

CHECKED BY: (Initials)

Turnaround Time: 100 U . 4.25 Thermometer ID #140

Correction Factor +0.6°C +0.3"

Standard Rush

C/O Montgomery Floyd and rush charges to Etech C/O Joel Lowry. Bacteria (only) Sample Condition Cool Intact Observed Temp. °C

Yes Yes
No No

24H Rush - RUSH TPH ONLY. Bill analytical charges to Permian Resources



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

		AX (575) 393-24	_					_	_					_									Page 5	of 5	-
Company Name		ntal & Safety Solution	ons, I	nc.							BI	LL TO					/	ANAL	YSIS	REC	QUEST	Г			4
Project Manage	r: Joel Lowry							_ /	P.O.	#:															
Address: 261	7 West Marland								Com	pany	:	SEE RE	MARKS												
City: Hobbs		State: NM	Zip	:	8824	10		-	Attn																- 1
Phone #: (57	5) 264-9884	Fax #:							Addı	ress:															
Project #: 213	43	Project Owner	: Per	mia	n Res	ource	es O	per	City:						=	m									
Project Name:	Whitten SWD ROW							-	State	e:		Zip:		9	5N	211									
Project Location	n: 32.574814, -103.5	536446						-	Pho	ne #:				Chloride	TPH (8015M)	(8021B)									
Sampler Name:	Addison Elston							-	Fax					Ĕ	T	×									
FOR LAB USE ONLY			П			MA	TRIX		P	RESE	RV.	SAM	PLING	10	0	ВТЕХ									
Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ICE / COOL 1	отнек:	DATE	TIME												
41	FL 91 B		С	1		X				X		6/3/25		Х	X	Х									
49	FL 92		С	1		X				X		6/3/25		Х	X	Х									
43	FL 93		С	1		X			1	X		6/3/25		Х	X	X									
Lly	FL 95 📥		С	1		X			1	X		6/3/25		Х	X	Х					-	1			
			_	Ш	-	+			4	+				_	_						-	-			
				Ш	1	+			4	_				_	-	-					-	-			
			\vdash		-	+	-		1	-	\Box			_		-					-	-			
			\vdash	Н	+	+	-		+	+	\Box			_	-				-	-	-	-			
			\vdash	Н	-	+			+	+				_	-				-	-	-	-			
	nd Damages. Cardinal's liability and on those for negligence and any other ardinal be liable for incidental or cone	cause whatsoever shall be dee equental damages, including wi	med we thout lir	ived u	nicos ma , inscince	do in ved a intern	ling an splices,	d receiv	use, o	Cardinal r loss of p	within 3 profits i	amount paid by 6 days after con nounred by client	its subaidlaries,	dicable											_
telinquished B		Date:			ed B		n claim	is base	d upon	any of the	ne abov	e stated reasons	Verbal Re All Results		☐ Ye nailed.		provide	Email		s:				,	
Relinquished B	r:	Date:	Re	Received By:									REMARKS 24H Rus C/O Mor	h - R	USH T		ILY. B	ill an	alytica	al cha	rges to	o Perr	nian Re	esour	25 ces
Delivered By: (C	ircle One)	Observed Temp. °C			Sa	mple	Con	ditio	n	СН	ECK	ED BY:	Turnaroun	_		Standa		II CIII			ly) Samp			•	
Sampler - UPS -	Bus - Other:	Corrected Temp. °C	2.8	50	C	Yes	Inta	ct			(Initi	als)	Thermometer Correction	4.0	5	Rush		X	Cool Ye	Intact	Ob	bserved	Temp. °		

Appendix E Sampling Notifications

ETECH (ENVIRONMENTAL FOR SPUR ENERGY PARTNERS LLC)

Searches

Operator Data

Submissions

Administration

OCD Permitting

Operator Data

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444870 Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, WHITTEN #1 SWD

, nAPP2231350425

Status:

APPROVED

Status Date:

03/24/2025

References (2):

30-025-20386, nAPP2231350425

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2231350425

Incident Name

NAPP2231350425 WHITTEN #1 SWD @ 30-025-20386

Incident Type

Produced Water Release Initial C-141 Approved

Incident Status

Incident Well

[30-025-20386] WHITTEN #001

Location of Release Source

Surface Owner

WHITTEN #1 SWD

Date Release Discovered

11/09/2022 Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30.000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

03/26/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence Please provide any information necessary for observers to contact samplers

Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head S on Co

mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.53)

Comments

No comments found for this submission.

Conditions

Summary:

mlaylopyr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

New Mexico Energy, Minerals and Natural Resources Department | Copyright 2012 1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220

Searches

Operator Data

Submissions

Administration

OCD Permitting

Home Op

Operator Data A

Status Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444875

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, WHITTEN #1 SWD

, nAPP2231350425

Status:

APPROVED

Status Date:

03/24/2025

References (2):

30-025-20386, nAPP2231350425

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2231350425

Incident Name

NAPP2231350425 WHITTEN #1 SWD @ 30-025-20386

Incident Type
Incident Status

Produced Water Release Initial C-141 Approved

Incident Status Initial C

[30-025-20386] WHITTEN #001

Location of Release Source

ite Name

Surface Owner

WHITTEN #1 SWD

Date Release Discovered

11/09/2022 Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

03/28/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence

Please provide any information necessary for observers to contact samplers

Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head S on Co mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.53)

Comments
No comments found for this submission.

Conditions
Summary:

mtayloury (324/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons
No reasons found for this submission.

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Operator Data

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Action Statu

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444877

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, WHITTEN #1 SWD

, nAPP2231350425

Status:

APPROVED

Status Date:

03/24/2025

References (2):

30-025-20386, nAPP2231350425

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2231350425

Incident Name

NAPP2231350425 WHITTEN #1 SWD @ 30-025-20386

Incident Type
Incident Status

Incident Well

Produced Water Release Initial C-141 Approved

[30-025-20386] WHITTEN #001

Location of Release Source

ite Name

Surface Owner

WHITTEN #1 SWD

Date Release Discovered

11/09/2022 Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

03/31/2025

19.15.29.12 NMAC

07:00 AM

Please provide any information necessary for observers to contact samplers

Time sampling will commence

Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head S on Co mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.53)

Comments
No comments found for this submission.

Conditions
Summary:

mtaylorpr (32442025). 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.

Reasons
No reasons found for this submission.

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Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444880

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, WHITTEN #1 SWD

, nAPP2231350425

Status:

APPROVED

Status Date:

03/24/2025

References (2):

30-025-20386, nAPP2231350425

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2231350425

Incident Name

NAPP2231350425 WHITTEN #1 SWD @ 30-025-20386

Incident Type
Incident Status

Produced Water Release Initial C-141 Approved

S Initial C-14

Incident Well

[30-025-20386] WHITTEN #001

Location of Release Source

Site Name

Surface Owner

WHITTEN #1 SWD

Date Release Discovered

11/09/2022 Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

04/02/2025

19.15.29.12 NMAC

07:00 AM

Please provide any information necessary for observers to contact samplers

Time sampling will commence

Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head S on Co mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.53)

Comments

No comments found for this submission.

Conditions

Summary:

mtayloapr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444882

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, WHITTEN #1 SWD

, nAPP2231350425

Status:

APPROVED

Status Date:

03/24/2025

References (2):

30-025-20386, nAPP2231350425

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2231350425

Incident Name

NAPP2231350425 WHITTEN #1 SWD @ 30-025-20386

Incident Type
Incident Status

Produced Water Release Initial C-141 Approved

Incident Well

[30-025-20386] WHITTEN #001

Location of Release Source

ite Name

Surface Owner

WHITTEN #1 SWD

Date Release Discovered

11/09/2022 Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

04/04/2025

19.15.29.12 NMAC

07:00 AM

Please provide any information necessary for observers to contact samplers

Time sampling will commence

Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head S on Co mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.53)

Comments
No comments found for this submission.

Conditions
Summary:

mtaylopyr (3/24/2025). Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons
No reasons found for this submission.

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Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444884 Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, WHITTEN #1 SWD

, nAPP2231350425

Status:

APPROVED

Status Date:

03/24/2025

References (2):

30-025-20386, nAPP2231350425

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2231350425

Incident Name

NAPP2231350425 WHITTEN #1 SWD @ 30-025-20386

Incident Type Incident Status

Incident Well

Produced Water Release Initial C-141 Approved

[30-025-20386] WHITTEN #001

Location of Release Source

Surface Owner

WHITTEN #1 SWD

Date Release Discovered

11/09/2022 Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30.000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

04/07/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence Please provide any information necessary for observers to contact samplers

Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head S on Co mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.53)

Comments

No comments found for this submission.

Conditions

Summary:

mtayloapr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444892

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2503175872

Status:

APPROVED

Status Date:

03/24/2025

References (1):

nAPP2503175872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2503175872

Incident Name

NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type
Incident Status

Produced Water Release Initial C-141 Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

01/31/2025 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

03/26/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence

Addison Elston 432-236-1152

Please provide any information necessary for observers to contact samplers

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head mit then W for 1.19 mit then N for 0.06 mit to arrive at the Witten SWD ROW release area (32.57508), and a supplied to the release area (32.57508).

mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, - 103.53)

Comments

No comments found for this submission.

Conditions

Summary:

mlaylopyr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:

444894

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2503175872

Status:

APPROVED

Status Date:

03/24/2025

References (1):

nAPP2503175872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2503175872

Incident Name

NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type
Incident Status

Produced Water Release Initial C-141 Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

01/31/2025 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

03/28/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence

Addison Elston 432-236-1152

Please provide any information necessary for observers to contact samplers

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), heac mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.501).

Comments

No comments found for this submission.

Conditions

Summary:

mlaylopyr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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ETECH (ENVIRONMENTAL FOR SPUR ENERGY PARTNERS LLC)

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Operator Data

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:

444895

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2503175872

Status:

APPROVED

Status Date:

03/24/2025

References (1):

nAPP2503175872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2503175872

Incident Name

NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type Incident Status Produced Water Release Initial C-141 Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

01/31/2025 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

03/31/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence

Addison Elston 432-236-1152

Please provide any information necessary for observers to contact samplers Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -انحد.دت

Comments

No comments found for this submission.

Conditions

Summary:

mtayloapr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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Operator:

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Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444897

Districts:

[372165] Permian Resources Operating, LLC Counties: Lea

Description: Permian Resources Operating, LLC [372165]

, Whitten SWD ROW , nAPP2503175872

Status: APPROVED

Status Date: 03/24/2025

References (1): nAPP2503175872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#) nAPP2503175872

Incident Name NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type Produced Water Release
Incident Status Initial C-141 Approved

Location of Release Source

Site Name Whitten SWD ROW

Date Release Discovered 01/31/2025
Surface Owner Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet 30,000

What is the estimated number of samples that will be gathered 150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

19.15.29.12 NMAC

Time sampling will commence 07:00 AM

Please provide any information necessary for observers to contact samplers Addison Elston 432-236-1152

Please provide any information necessary for observers to contact sampling site

Driving Directions - From the

04/02/2025

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), heac mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575086, -103.501

Comments

No comments found for this submission.

Conditions

Summary:

mtay/orpr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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Operator Data

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Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444900 Districts:

Operator: [372165] Permian Resources Operating, LLC Counties: Lea

Description: Permian Resources Operating, LLC [372165]

APPROVED

, Whitten SWD ROW , nAPP2503175872

Status Date: 03/24/2025

nAPP2503175872 References (1):

Forms

Status:

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#) nAPP2503175872

Incident Name NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type Produced Water Release Incident Status Initial C-141 Approved

Location of Release Source

Site Name Whitten SWD ROW

Date Release Discovered 01/31/2025 Surface Owner Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet 30,000 What is the estimated number of samples that will be gathered 150 04/04/2025

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

19.15.29.12 NMAC

07:00 AM Time sampling will commence

Please provide any information necessary for observers to contact samplers Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -انحد.دت

Comments

No comments found for this submission.

Conditions

Summary:

mtaylopr (32442025). 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.

Reasons

No reasons found for this submission.

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Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:

444902

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2503175872

Status:

APPROVED

Status Date:

03/24/2025

References (1):

nAPP2503175872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2503175872

Incident Name

NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type
Incident Status

Produced Water Release Initial C-141 Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

01/31/2025 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC

04/07/2025

Time sampling will commence

07:00 AM

Please provide any information necessary for observers to contact samplers

Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), heac mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.501).

Comments

No comments found for this submission.

Conditions

Summary:

mtaylopr (32442025). 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.

Reasons

No reasons found for this submission.

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Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444903

Districts:

Operator: [372165] Permian Resources Operating, LLC Counties: Lea

Description: Permian Resources Operating, LLC [372165]

, Whitten SWD ROW , nAPP2429762272

Status: APPROVED

Status Date: 03/24/2025

References (1): nAPP2429762272

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#) nAPP2429762272

Incident Name NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type Produced Water Release
Incident Status Initial C-141 Approved

Location of Release Source

Site Name Whitten SWD ROW

Date Release Discovered 10/23/2024
Surface Owner Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet 30,000

What is the estimated number of samples that will be gathered 150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

19.15.29.12 NMAC

Time sampling will commence 07:00 AM

Please provide any information necessary for observers to contact samplers Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the in

03/26/2025

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), heac mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -103.501

Comments

No comments found for this submission.

Conditions

Summary:

mtsylopr (2/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444905 Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2429762272

Status:

APPROVED

Status Date:

03/24/2025

References (1):

nAPP2429762272

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#) nAPP2429762272

Incident Name NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type Produced Water Release Incident Status Initial C-141 Approved

Location of Release Source

Site Name Whitten SWD ROW

Date Release Discovered 10/23/2024 Surface Owner Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet 30,000 What is the estimated number of samples that will be gathered 150 03/28/2025

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

19.15.29.12 NMAC

07:00 AM

Time sampling will commence Please provide any information necessary for observers to contact samplers

Addison Elston 432-236-1152

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head

mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -انحد.دت

Comments
No comments found for this submission.

Conditions
Summary:

mtsylonyr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons
No reasons found for this submission.

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ETECH (ENVIRONMENTAL FOR SPUR ENERGY PARTNERS LLC)

Searches

Operator Data

Submissions

Administration

OCD Permitting

Operator Data

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:

444906

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2429762272

Status:

APPROVED

Status Date:

03/24/2025

References (1):

nAPP2429762272

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2429762272

Incident Name

NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type Incident Status Produced Water Release Initial C-141 Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

10/23/2024 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC

03/31/2025

07:00 AM

Time sampling will commence

Addison Elston 432-236-1152

Please provide any information necessary for observers to contact samplers Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -انحد.دت

Comments
No comments found for this submission.

Conditions
Summary:

mtsylonyr (3/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons
No reasons found for this submission.

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ETECH (ENVIRONMENTAL FOR SPUR ENERGY PARTNERS LLC)

Searches

Districts:

Counties:

Operator Data

Submissions

Hobbs

Lea

Administration

OCD Permitting

Operator:

Description:

Operator Data

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444911

[372165] Permian Resources Operating, LLC

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2429762272

Status: APPROVED

Status Date: 03/24/2025

nAPP2429762272 References (1):

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#) nAPP2429762272

Incident Name NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type Produced Water Release Incident Status Initial C-141 Approved

Location of Release Source

Site Name Whitten SWD ROW

Date Release Discovered 10/23/2024 Surface Owner Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet 30,000 What is the estimated number of samples that will be gathered 150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

19.15.29.12 NMAC

07:00 AM Time sampling will commence

Please provide any information necessary for observers to contact samplers Addison Elston 432-236-1152

04/02/2025

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -انحد.دت

ETECH (ENVIRONMENTAL FOR SPUR ENERGY PARTNERS LLC) SIGN OUT HELP

Comments

No comments found for this submission.

Conditions

Summary:

mtaylorpr (2/24/2025). Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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Searches

Operator Data

Districts:

Counties:

Submissions

Hobbs

Lea

Administration

OCD Permitting

Operator Data

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:

444912

[372165] Permian Resources Operating, LLC

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2429762272

Status:

Operator:

Description:

APPROVED 03/24/2025

Status Date: References (1):

nAPP2429762272

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#) nAPP2429762272

Incident Name NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type Produced Water Release Incident Status Initial C-141 Approved

Location of Release Source

Site Name Whitten SWD ROW

Date Release Discovered 10/23/2024 Surface Owner Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet 30,000 What is the estimated number of samples that will be gathered 150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

19.15.29.12 NMAC

07:00 AM Time sampling will commence

Please provide any information necessary for observers to contact samplers Addison Elston 432-236-1152

04/04/2025

Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -انحد.دت

ETECH (ENVIRONMENTAL FOR SPUR ENERGY PARTNERS LLC) SIGN OUT HELP

Comments

No comments found for this submission.

Conditions

Summary:

mtsylopr (2/24/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

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Searches

Operator Data

Submissions

Administration

OCD Permitting

Operator Data

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 444914 Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2429762272

Status:

APPROVED

Status Date:

03/24/2025

References (1):

nAPP2429762272

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2429762272

Incident Name

NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type Incident Status Produced Water Release Initial C-141 Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

10/23/2024 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

30,000

What is the estimated number of samples that will be gathered

150

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC

04/07/2025

Time sampling will commence

07:00 AM

Addison Elston 432-236-1152

Please provide any information necessary for observers to contact samplers Please provide any information necessary for navigation to sampling site

Driving Directions - From the intersection of US-62 and Co Rd 27-A (32.635257, -103.515500), head mi, then W for 1.19 mi, then N for 0.06 mi to arrive at the Witten SWD ROW release area (32.575080, -انحد.دت

ETECH (ENVIRONMENTAL FOR SPUR ENERGY PARTNERS LLC) SIGN OUT HELP

			Searches	Operator Data	Submissions	Administration
_	Comments					
	No comments found for this	submission.				
	Conditions					
	Summary:	mtaylorpr (3/24/2025), Failure to notify the OCD of sampling events including remediation closure samples not being accepted.	ng any changes in da	ate/time per the requiremer	nts of 19.15.29.12.D.(1).(a	i) NMAC, may result in the
	Reasons					
	No reasons found for this su	ubmission.				
	Go Back					

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Searches

Districts:

Counties:

Operator Data

Hobbs

Lea

Hearing Fee Application

OCD Permitting

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Operator Data

Action Status

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:

461267

[372165] Permian Resources Operating, LLC

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2429762272

Status:

APPROVED

Status Date:

Operator:

Description:

05/13/2025

References (1):

nAPP2429762272

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2429762272

Incident Name

NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type
Incident Status

Produced Water Release

Remediation Plan Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

10/23/2024 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

29,000

What is the estimated number of samples that will be gathered

145

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

05/15/2025

19.15.29.12 NMAC
Time sampling will commence

08:00 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers

Addison Elston 676.631.1366

Please provide any information necessary for navigation to sampling site

32.574814,-103.536446

				Searches	Operator Data	Hearing Fee Application
Comm	nents					
No com	ments found for this	submission.				
Condi	tijons					
Summa	ary:	mtaylorpr (5/13/2025), Failur remediation closure sam	oling events including any char	iges in date/time per the	requirements of 19.15.29.	.12.D.(1).(a) NMAC, may result in the
Reaso	ns					
No reas	ons found for this s	ubmission.				
Go Bac	k					

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Searches

Operator Data

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Action Status

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:

461273

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2503175872

Status:

APPROVED

Status Date:

05/13/2025

References (1):

nAPP2503175872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2503175872

Incident Name

NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type
Incident Status

Produced Water Release

Remediation Plan Received

Location of Release Source

Site Name

Whitten SWD ROW

Date Release Discovered

01/31/2025

Surface Owner

Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

29,000

What is the estimated number of samples that will be gathered

145

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

05/15/2025

19.15.29.12 NMAC

Time sampling will commence

08:00 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers

Addison Elston 575.631.1366

Please provide any information necessary for navigation to sampling site

32.574814,-103.536446

		Searches	Operator Data	Hearing Fee Application
_	Comments			
	No comments found for this submission.			
	Conditions			
	Summary: mtaylorpr (5/13/2025), Failure to notify the OCD of sampling events including any changes i remediation closure samples not being accepted.	n date/time per the r	equirements of 19.15.29.12	2.D.(1).(a) NMAC, may result in the
	Reasons			
	No reasons found for this submission.			
	Go Back			

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Searches

Operator Data

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Operator Data

tion Status

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:

468821

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, Whitten SWD ROW

, nAPP2429762272

Status:

APPROVED

Status Date:

05/29/2025

References (1):

nAPP2429762272

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2429762272

Incident Name

NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type
Incident Status

Produced Water Release

Remediation Plan Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

10/23/2024 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

15,600

What is the estimated number of samples that will be gathered

42

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

06/03/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence

07:00 AM

Please provide any information necessary for observers to contact samplers

Please provide any information necessary for navigation to sampling site

Addison Elston 575.631.1366 32.574814,-103.536446

Released to Imaging: 8/22/2025 11:30:49 AM

			Searches	Operator Data	Hearing Fee Application
 Comments					
No comments found for thi	s submission.				
Conditions					
Summary:	mtaylorpr (5/29/2025), Failure to not remediation closure samples no	s including any changes in	date/time per the re	equirements of 19.15.29.12	P.D.(1).(a) NMAC, may result in the
Reasons					
No reasons found for this s	submission.				
Go Back					

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Searches

Operator Data

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Operator Data

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission ID:

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, nAPP2429762272

Status:

References (1):

nAPP2429762272

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2429762272

Incident Name

NAPP2429762272 WHITTEN SWD ROW @ 0

Incident Type Incident Status

Produced Water Release Remediation Plan Approved

Location of Release Source

Site Name

Surface Owner

Whitten SWD ROW

Date Release Discovered

10/23/2024 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

15,600

What is the estimated number of samples that will be gathered

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

06/04/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence

Please provide any information necessary for observers to contact samplers Please provide any information necessary for navigation to sampling site

Addison Elston 575.631.1366 32.574814,-103.536446

Released to Imaging: 8/22/2025 11:30:49 AM

Submission Information

468826

, Whitten SWD ROW

APPROVED

Status Date:

05/29/2025

	Searches	Operator Data	Hearing Fee Application
 Comments			
No comments found for this submission.			
Conditions			
Summary: mtaylorpr (5/29/2025), Failure to notify the OCD of sampling events including any changes i remediation closure samples not being accepted.	n date/time per the r	equirements of 19.15.29.12	2.D.(1).(a) NMAC, may result in the
Reasons			
No reasons found for this submission.			
Go Back			

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Searches **Operator Data Hearing Fee Application**

OCD Permitting

Operator Data

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 468829 Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, WHITTEN SWD ROW

, nAPP2503175872

Status:

APPROVED

Status Date:

05/29/2025

References (1):

nAPP2503175872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#) nAPP2503175872

Incident Name NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type Produced Water Release Incident Status Remediation Plan Approved

Location of Release Source

WHITTEN SWD ROW Site Name

Date Release Discovered 01/31/2025 Surface Owner Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet 15,600 What is the estimated number of samples that will be gathered 42 06/03/2025

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

19.15.29.12 NMAC

07:00 AM Time sampling will commence

Please provide any information necessary for observers to contact samplers Addison Elston 575.631.1366 32.574814,-103.536446

Please provide any information necessary for navigation to sampling site

		Searches	Operator Data	Hearing Fee Application
Comments				
No comments found for thi	s submission.			
Conditions				
Summary:	mtaylorpr (5/29/2025), Failure to notify the OCD of sampling events in remediation closure samples not being accepted.	cluding any changes in date/time per the r	equirements of 19.15.29.	12.D.(1).(a) NMAC, may result in the
Reasons				
No reasons found for this s	submission.			
Go Back				

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Searches

Operator Data

Hearing Fee Application

OCD Permitting

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Operator Data

Action Status

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID: 468836

68836

Districts:

Hobbs

Operator:

[372165] Permian Resources Operating, LLC

Counties:

Lea

Description:

Permian Resources Operating, LLC [372165]

, WHITTEN SWD ROW

, nAPP2503175872

Status:

APPROVED

Status Date:

05/29/2025

References (1):

nAPP2503175872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)

nAPP2503175872

Incident Name

NAPP2503175872 WHITTEN SWD ROW @ 0

Incident Type
Incident Status

Produced Water Release

Remediation Plan Approved

Location of Release Source

Site Name

Surface Owner

WHITTEN SWD ROW

Date Release Discovered

01/31/2025 Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

15,600

What is the estimated number of samples that will be gathered

12

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

06/04/2025

19.15.29.12 NMAC

07:00 AM

Time sampling will commence

07:00 AM

Please provide any information necessary for observers to contact samplers

Please provide any information necessary for navigation to sampling site

Addison Elston 575.631.1366 32.574814,-103.536446

		Searches	Operator Data	Hearing Fee Application
_	Comments			
	No comments found for this submission.			
	Conditions			
	Summary: mtaylorpr (5/29/2025), Failure to notify the OCD of sampling events including any changes remediation closure samples not being accepted.	in date/time per the n	equirements of 19.15.29.1	2.D.(1).(a) NMAC, may result in the
	Reasons			
	No reasons found for this submission.			
	Go Back			

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Appendix F Regulatory Correspondence

From: OCDOnline@state.nm.us < OCDOnline@state.nm.us >

Sent: Monday, May 5, 2025 1:39 PM

To: Matthew Taylor < Matthew.Taylor@permianres.com>

Subject: -EXTERNAL- The Oil Conservation Division (OCD) has approved the application, Application ID:

458077

To whom it may concern (c/o Matthew Taylor for Permian Resources Operating, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2429762272, with the following conditions:

• The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. The Variance Request for 400 ft2 floor confirmation sample size is approved. The release area will still need confirmation sidewall samples representing no more than 200 ft2. All off pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to occur in 90 days after the report has been reviewed.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you, Robert Hamlet 575-748-1283 Robert.Hamlet@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

Appendix G Revegetation Form



2617 W. Marland Hobbs, NM 88240 Office: (575) 964-2880

REVEGETATION FORM

Contact Name: Email: Site size: ~1.0 acceptable 2. Soils Salvaged from site	Section 14 Permian Resources Montgomery Floyd Montgomery.floyd@perm cres Bioremedia Fine sand	ted	Range 34 Squar Imported X ibe soil & subsoil:	County Lea re feet: ~43,430 Blend	32.5748140 ed Depth (i	Longitude -103.5364460
Responsible Party: Contact Name: Email: Site size: ~1.0 a 2. Soils Salvaged from site Fexture: I Soil prep methods:	Permian Resources Montgomery Floyd Montgomery.floyd@perm cres Bioremedia	ianres.com	Squar Imported X	re feet: ~43,430	ed Depth (i	
Contact Name: Email: Site size: ~1.0 as A. Soils Salvaged from site Cexture: If the size is a size is	Montgomery Floyd Montgomery floyd@perm cres Bioremedia Fine sand	ted	Imported X	Blende	· · · · ·	n)
mail: 1 ite size: ~1.0 av Soils alvaged from site vexture: 1	Montgomery.floyd@perm cres Bioremedia Fine sand	ted	Imported X	Blende	· · · · ·	n)
ite size: ~1.0 ac Soils alvaged from site exture: I	Bioremedia Fine sand	ted	Imported X	Blende	· · · · ·	n)
alvaged from site exture: oil prep methods:	Bioremedia Fine sand		Imported X	Blende	· · · · ·	n)
alvaged from site Cexture: I coil prep methods:	Fine sand				· · · · ·	n)
alvaged from site Cexture: I oil prep methods:	Fine sand				· · · · ·	n)
oil prep methods:		Descr	ribe soil & subsoil:	Varmit sails on		
	Rin X				nd Dune land, 0 to 12% slopes. etive layer: ""more than 80 incl ey.	
ate completed:	Kip A	Depth (in)		Disc	Depth (in)	Rollerpack
	7/8/2025				-	
Fertilizer Type: Lbs/acre:		Нау			ner scribe:	
l. Seeding				•		
Custom Seed Mix	Prescribed N		Mix Name:	BLM #2		te: 7/8/2025
roadcast X		rilled	Method:	Broadcas	st seeder and harrow	
oil conditions during se	,	X Damp	Wet			
bservations:	Seed was broadcast	using a seeder, follov	ved by harrowing to i	incorporate seed ar	nd improve contact with soil.	
5. Certification]	I hereby certify that the inf	formation in this form	and attachments is	true and complete	to the best of my knowledge a	nd belief.

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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 486605

QUESTIONS

Operator:	OGRID:
Permian Resources Operating, LLC	372165
300 N. Marienfeld St Ste 1000	Action Number:
Midland, TX 79701	486605
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2429762272
Incident Name	NAPP2429762272 WHITTEN SWD ROW @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Whitten SWD ROW
Date Release Discovered	10/23/2024
Surface Owner	Federal

ncident 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	Cause: Equipment Failure Pipeline (Any) Crude Oil Released: 258 BBL Recovered: 144 BBL Lost: 114 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 2,321 BBL Recovered: 1,296 BBL Lost: 1,025 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 486605

QUESTI	ONS (continued)
Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID:
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.	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 s	afety 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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require 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 t 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: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 10/29/2024

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QUESTIONS, Page 3

Action 486605

QUESTIONS (continued)

Operator:	OGRID:
Permian Resources Operating, LLC	372165
300 N. Marienfeld St Ste 1000	Action Number:
Midland, TX 79701	486605
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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 and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
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 500 and 1000 (ft.)	
Any other fresh water well or spring	Between ½ and 1 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided	d 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 demonstrating the lateral and vertical extents of soil contamina	ation associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	16400	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	9300	
GRO+DRO (EPA SW-846 Method 8015M)	7760	
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3	
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	03/10/2025	
On what date will (or did) the final sampling or liner inspection occur	06/04/2025	
On what date will (or was) the remediation complete(d)	06/13/2025	
What is the estimated surface area (in square feet) that will be reclaimed	43430	
What is the estimated volume (in cubic yards) that will be reclaimed	6434	
What is the estimated surface area (in square feet) that will be remediated	43430	
What is the estimated volume (in cubic yards) that will be remediated 7876		
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 486605

QUESTIONS (continued)

Operator:	OGRID:
Permian Resources Operating, LLC	372165
300 N. Marienfeld St Ste 1000	Action Number:
Midland, TX 79701	486605
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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: Matthew Taylor Title: Environmental Coordinator I hereby agree and sign off to the above statement Email: matthew.taylor@permianres.com Date: 07/18/2025

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

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QUESTIONS, Page 5

Action 486605

QUESTIONS (continued)

Operator:	OGRID:
Permian Resources Operating, LLC	372165
300 N. Marienfeld St Ste 1000	Action Number:
Midland, TX 79701	486605
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 486605

QUESTIONS (continued)

Operator:	OGRID:
Permian Resources Operating, LLC	372165
300 N. Marienfeld St Ste 1000	Action Number:
Midland, TX 79701	486605
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	468826
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/04/2025
What was the (estimated) number of samples that were to be gathered	42
What was the sampling surface area in square feet	15600

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all re	emediation 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	43430
What was the total volume (cubic yards) remediated	7876
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	43430
What was the total volume (in cubic yards) reclaimed	6434
Summarize any additional remediation activities not included by answers (above)	Remediation activities have been completed at site.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: Matthew Taylor
Title: Environmental Coordinator
Email: matthew.taylor@permianres.com
Date: 07/18/2025

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QUESTIONS, Page 7

Action 486605

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC	OGRID: 372165	
300 N. Marienfeld St Ste 1000	Action Number:	
Midland, TX 79701	486605	
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)	
	[0-141] Necialitation Report 0-141 (0-141-v-Recialitation)	
QUESTIONS		
Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	Yes	
What was the total reclamation surface area (in square feet) for this site	43430	
What was the total volume of replacement material (in cubic yards) for this site	6434	
	four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 ver must include a top layer, which is either the background thickness of topsoil or one foot of suitable material	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes	
On what (estimated) date will (or was) the reseeding commence(d)	07/08/2025	
Summarize any additional reclamation activities not included by answers (above)	Reclamation activities have been completed at site.	
	eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13	
I haraby cartify that the information given above is true and complete to the best of my k	nowledge and understand that pursuant to OCD rules and regulations all appreture are required	
to report and/or file certain release notifications and perform corrective actions for releas the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	nowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by dequately investigate and remediate contamination that pose a threat to groundwater, surface does not relieve the operator of responsibility for compliance with any other federal, state, or ally restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed an ontification to the OCD when reclamation and re-vegetation are complete.	

Name: Matthew Taylor Title: Environmental Coordinator

Date: 07/18/2025

Email: matthew.taylor@permianres.com

I hereby agree and sign off to the above statement

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QUESTIONS, Page 8

Action 486605

QUESTIONS (continued)

Operator:	OGRID:
Permian Resources Operating, LLC	372165
300 N. Marienfeld St Ste 1000	Action Number:
Midland, TX 79701	486605
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report		
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.		
Requesting a restoration complete approval with this submission	No	
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.		

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CONDITIONS

Action 486605

CONDITIONS

Operator:	OGRID:
Permian Resources Operating, LLC	372165
300 N. Marienfeld St Ste 1000	Action Number:
Midland, TX 79701	486605
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By		Condition Date
rhamlet	We have received your reclamation/remediation closure report for Incident #NAPP2429762272 WHITTEN SWD ROW, thank you. The reclamation/remediation closure report is approved.	8/22/2025