Remediation Summary & Soil Closure Request

Mewbourne Oil Company Devon 12-1 W2PI SWD Line

Eddy County, New Mexico
Unit Letter "D", Section 18, Township 25 South, Range 28 East
Latitude 32.13721 North, Longitude 104.13333 West
NMOCD Reference No. nAPP2424855148

Prepared By:

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Devon 12-1 W2PI SWD Line (henceforth, "Site"). Details of the release are summarized below:

Latitude: 32.13721 Longitude: -104.13333										
<u>. </u>		02.		Provide	d GPS are in WG	-			10 1110000	
Site Name:			W2PI SW		Site Typ				Flowline	
Date Release Disc	covered	1:	8/20/	2024	API # (i	f appli	cable):		N/A	
Unit Letter "D"	Sect			nship 5S	Range 28E		County Eddy			
Surface Owner:	Stat	e 🗌	Federal	Tribal	X Private	(Na	nme	Devon E	nergy Production Co., LP	
			N	ature ar	nd Volum	e of	Releas	se		
Crude Oil		Volume Released (bbls)				Volum	e Recovere	d (bbls)		
X Produced W	ater	Volume Released (bbls) 65				Volume Recovered (bbls) 20				
		Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?					X Yes No N/A			
Condensate		Volun	ne Released	d (bbls)			Volume Recovered (bbls)			
Natural Gas		Volun	ne Released	d (Mcf)			Volume Recovered (Mcf)			
Other (descr	ribe)	Volun	ne/Weight	Released			Volume/Weight Recovered			
Cause of Release Line failure on f		e.								
				In	itial Resp	onse				
X The source of	f the re	lease ha	as been stop	pped.						
X The impacted	d area h	as beer	secured to	protect hui	man health ar	d the	environn	nent.		
X Release mate	rials ha	ive been	n contained	via the use	of berms or	dikes,	absorber	nt pad, or otl	ner containment devices	
X All free liqui	ds and	recover	able materi	als have be	en removed a	nd ma	naged ap	propriately		

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Imaging 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 75 and 100 (ft.)			
What method was used to determine the depth to groundwater?	Direct Measurement			
Did the release impact groundwater or surface water?	Yes X No			
What is the minimum distance between the closest lateral extents of the release and the following surface areas?				
A continuously flowing watercourse or any other significant watercourse?	Between 1 and 5 (mi.)			
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between ½ and 1 (mi.)			
An occupied permanent residence, school, hospital, institution or church?	Greater than 5 (mi.)			
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between ½ and 1 (mi.)			
Any other fresh water well or spring?	Between ½ and 1 (mi.)			
Incorporated municipal boundaries or a defined municipal fresh water well field?	Greater than 5 (mi.)			
A wetland?	Between ½ and 1 (mi.)			
A subsurface mine?	Greater than 5 (mi.)			
A (non-karst) unstable area?	Between ½ and 1 (mi.)			
Categorize the risk of this well/site being in a karst geology.	Medium			
A 100-year floodplain?	Between 1 and 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 halfmile radius of the Site.

Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. In addition, on November 6, 2024, a temporary monitor well (NMOSE ID #C-04892 POD-1) was drilled nearby to determine if shallow groundwater is present in the area. The soil boring was advanced to a total depth of approximately 95 feet bgs and left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment. In addition, a groundwater gauging event conducted on November 11, 2024, confirmed that the borehole was dry. The location of the investigative soil bore is depicted in Figures 2A, 2B, and 4. A drilling log and additional depth to groundwater information are provided in Appendix A.

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

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the NMOCD Closure Criteria and NMOCD Reclamation Standards for the Site are as listed in the following table:

Closure Criteria for Soils Impacted by a Release

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standards*‡
D	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	10,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
Between 75 and 100 (ft.)	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	1,000	N/A
100 (II.)	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

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

4.0 INITIAL SITE ASSESSMENT

From September 30 to October 1, 2024, Etech conducted an initial site assessment. During the initial site assessment, three (3) test trenches (TT 1, TT 2, and TT 3) were advanced within the inferred margins of the release in an effort to determine the vertical extent of impacted soil. The test trenches were advanced in one (1) to two (2) foot increments to total depths ranging from 12 feet (TT 1) to 14 feet bgs (TT 3). During the advancement of the test trenches, soil samples were collected and field-screened for the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit.

Based on field observations and field test data, a total of 29 delineation soil samples (TT 1 @ Surf through TT 1 @ 12', TT 2 @ Surf through TT 2 @ 13', and TT 3 @ Surf through TT 3 @ 14') were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results, the vertical extent of impacted soil was adequately defined and ranged from 12 feet bgs in trench TT 1 to 14 feet bgs in trench TT 3.

5.0 REMEDIATION ACTIVITIES SUMMARY

Requesting a remediation plan approval with this submission?	X Yes No				
Have the lateral and vertical extents of contamination been fully delineated?	X Yes No				
Was this release entirely contained within a lined containment area?	Yes X No				
On what estimated date will (or did) the remediation commence?	9/30/2024				
On what date will (or did) the final sampling or liner inspection occur?	10/18/2024				
On what date will (or was) the remediation complete(d)?	10/30/2024				
What is the total surface area (sq. ft.) in need of or that will eventually be reclaimed?	19,000				
What is the total volume (cy) in need of or that will eventually be reclaimed? What	2,815				
was the total surface area (sq. ft.) that has or will be remediated?	19,000				
What was the total volume (cy) that has or will be remediated?	3,492				
This remediation utilized the following processes to remediate/reduce contaminants:	3,172				
(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.)(In	Yes X No				
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?	R360 Red Bluff Facility				
NMOCD Disposal Facility ID?	Texas				
Summarize any additional remediation activities not included by answers above.	See below				

^{**} 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. Subsection 19.15.29.13 D.(1) NMAC.

On September 30, 2024, Etech commenced remediation activities 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 sidewalls and floor of the excavation were advanced until field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards. Representative five-point composite confirmation soil samples were collected every 200 square feet from the sidewalls and floor of the excavated area to be submitted for laboratory analysis. A summary of soil sampling events is provided below:

Constituent	Highest Observed Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	95,000	TT 3 @ Surf	10/1/2024	0	Excavated
TPH	69,600	TT 2 @ Surf	9/30/2024	0	Excavated
GRO+DRO	56,500	TT 2 @ Surf	9/30/2024	0	Excavated
BTEX	<0.300	<0.300 All submitted samples		0 - 14	In-Situ & Excavated
Benzene	Benzene <0.050 All submitted sam		9/30, 10/1, 10/3, 10/4, 10/7, 10/9, 10/10, 10/11, 10/14, 10/16, 10/18/24	0 - 14	In-Situ & Excavated

Please reference Table 1 for additional information.

On October 3, 2024, Etech collected 16 confirmation soil samples (FL 1 @ 4' through FL 12 @ 4'and NW 1 through NW 4) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On October 4, 2024, Etech collected seven (7) confirmation soil samples (FL 13 @ 4' through FL 18 @ 4' and NW 5) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On October 7, 2024, Etech collected 21 confirmation soil samples (FL 19 @ 4' through FL 32 @ 4', NW 5, NW 6, NW 7, EW 1, SW 1, WW 1, and WW 2) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On October 9, 2024, Etech collected 12 confirmation soil samples (FL 34 @ 4' through FL 41 @ 4', NW 8, NW 9, SW 2, and SW 3) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On October 10, 2024, Etech collected 11 confirmation soil samples (FL 42 @ 4' through FL 51 @ 4' and SW 4) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples, with the exception of soil sample FL 43 @ 4', which exceeded the NMOCD Closure Criterion for chloride. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample FL 43 @ 4'.

On October 11, 2024, Etech collected nine (9) confirmation soil samples (FL 52 @ 4' through FL 60 @ 4') 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, with the exception of soil sample FL 60 @ 4', which exceeded the NMOCD Closure Criterion for chloride. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample FL 60 @ 4'.

On October 14, 2024, Etech collected 14 confirmation soil samples (FL 61 @ 4' through FL 70 @ 4' and SW 5 through SW 8) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples, with the exception of soil sample FL 69 @ 4', which exceeded the NMOCD Closure Criterion for chloride. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample FL 69 @ 4'.

On October 16, 2024, Etech collected 22 confirmation soil samples (FL 33 @ 4', FL 71 @ 4' through FL 89 @ 4', EW 2, and SW 7) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On October 18, 2024, Etech collected three (3) confirmation soil samples (FL 43 @ 4.5', FL 60 @ 4.5', and FL 69 @ 4.5') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

The final dimensions of the excavated area were approximately 162 to 436 feet in length, 12 to 52 feet in width, and 2 to 4.5 feet in depth. During the course of remediation activities, Etech transported approximately 3,492 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 3,320 cubic yards of locally sourced, non-impacted material to the Site for use as backfill.

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

6.0 SOIL CLOSURE REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	Yes X No
Requesting a remediation closure approval with this submission?	X Yes No
Have the lateral and vertical extents of contamination been fully delineated?	X Yes No
Was this release entirely contained within a lined containment area?	Yes X No
All areas reasonably needed for production or subsequent drilling operations have been stabilized,	
returned to the site's existing grade, and have a soil cover that prevents ponding of water,	X Yes No
minimizing dust and erosion.	
What was the total surface area (sq. ft.) remediated?	19,000
What was the total volume (cy) remediated?	3,492

Remediation activities were conducted in accordance with NMOCD regulatory guidelines. 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 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 Mewbourne Oil Company provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request remediation closure approval be granted to the Site.

7.0 RESTORATION, RECLAMATION & RE-VEGETATION 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 than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	X Yes No
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 (in square feet) reclaimed?	19,000
What was the total volume (in cubic yards) reclaimed?	2,815

On October 10, 2024, in accordance with NMOCD remediation guidelines, a 5-point composite soil sample (Backfill Pit) was collected from the imported material stockpiled on-site to be utilized as backfill. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the BTEX, TPH, and chloride concentrations in the soil sample were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards and confirmed that the material was acceptable for use as backfill.

From October 21 through 25, 2024, upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with the stockpiled material (characterized by soil sample Backfill Pit) emplaced at or near original relative positions. The affected areas were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be revegetated with an agency and/or landowner-approved seed mixture during the first favorable growing season following closure of the Site. The seed mix will be certified as weed-free and installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

8.0 LIMITATIONS

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

This report has been prepared for the benefit of Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

9.0 DISTRIBUTION

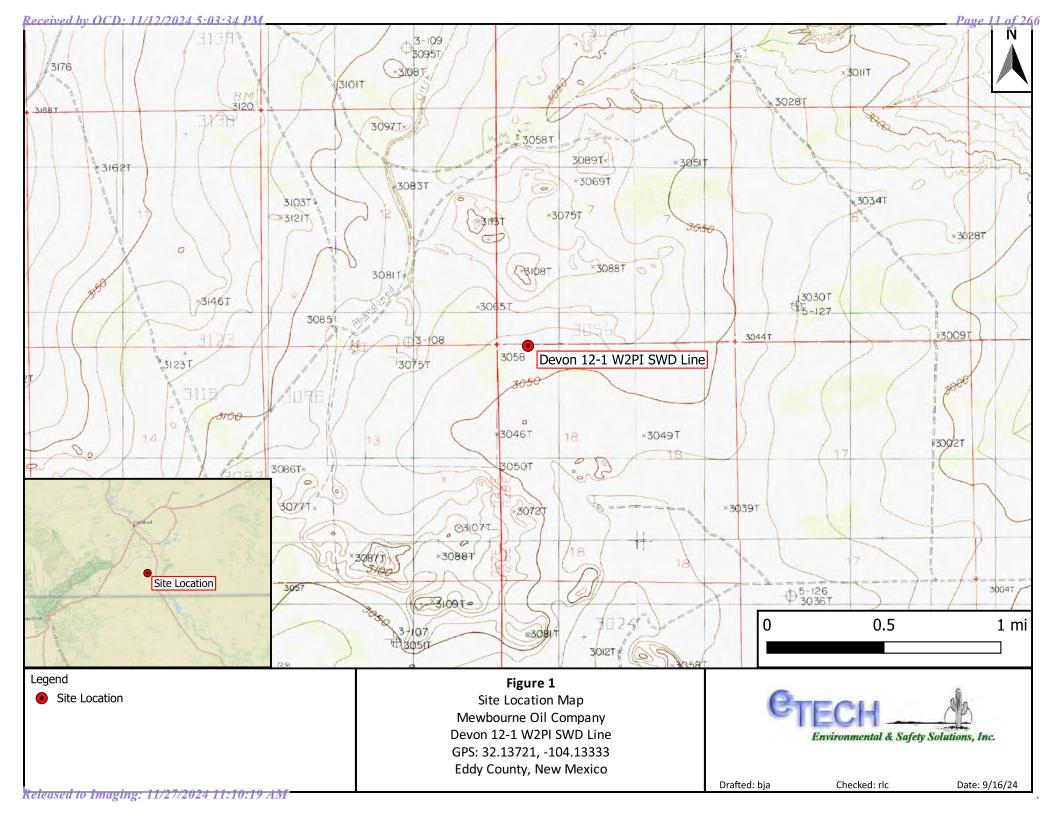
Mewbourne Oil Company 4801 Business Park Blvd. Hobbs, NM 88240

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

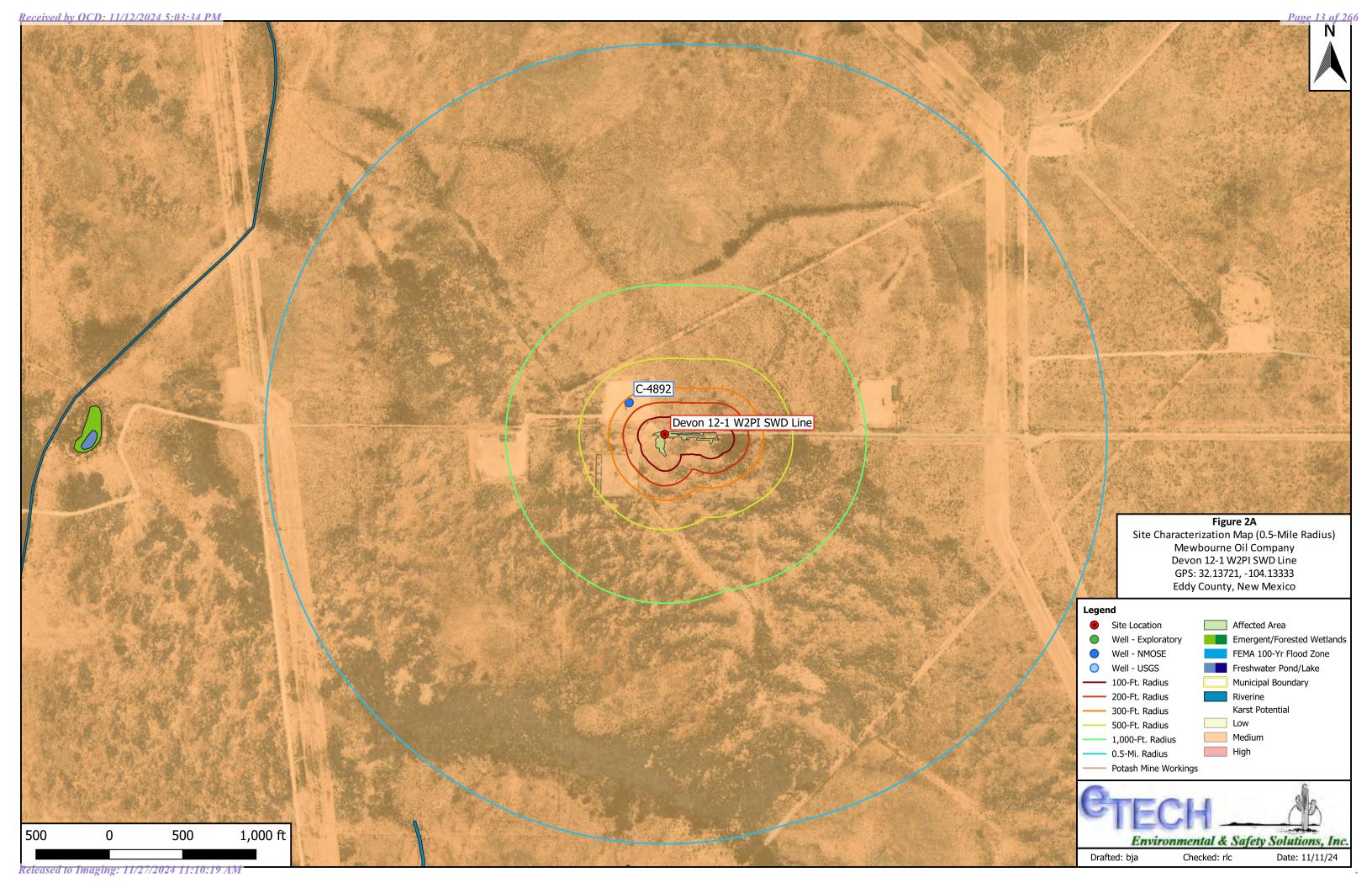
United States Department of the Interior Bureau of Land Management 620 E. Greene Street Carlsbad, NM 88220

(Electronic Submission)

Figure 1 Site Location Map



Figures 2A & 2B Site Characterization Maps



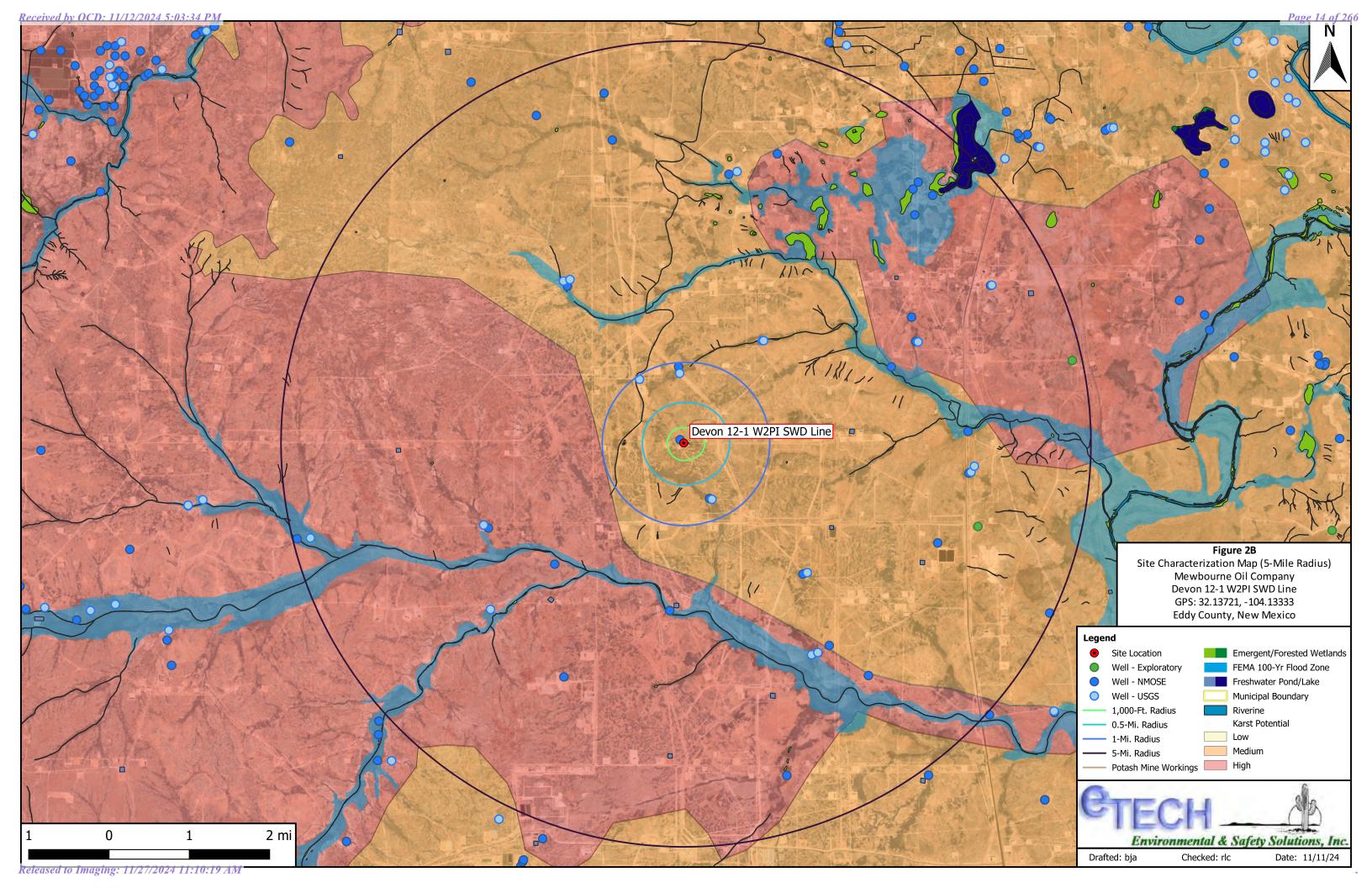


Figure 3 Sample Location Map

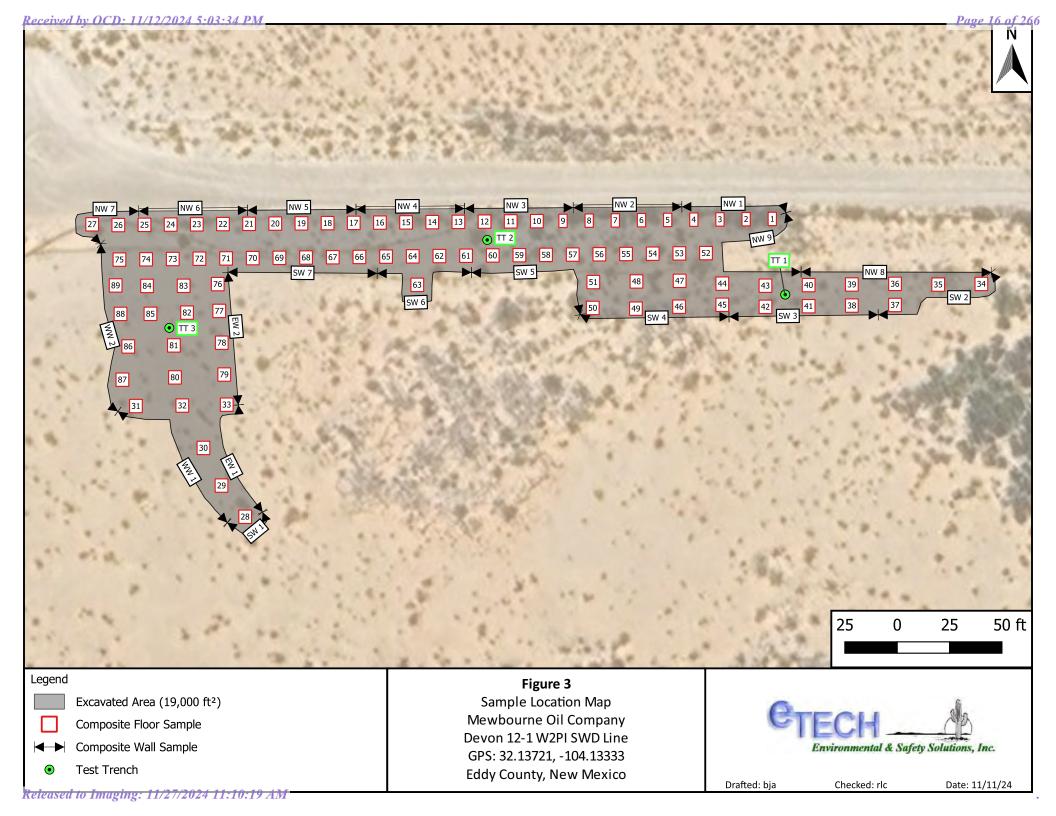


Table 1 Concentrations of BTEX, TPH & Chloride in Soil

	Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Devon 12-1 W2PI SWD Line NMOCD Ref. #: nAPP2424855148											
NN	MOCD Closure	Criteria		10	50	N/A	N/A	1,000	N/A	2,500	10,000	
NMO	CD Reclamation	n Standar	d	10	50	N/A	N/A	N/A	N/A	100	600	
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	846 8015M 1 GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	4500 Cl Chloride (mg/kg)	
TTT 1 O G G	0/00/0004	0	Б . 1		Delineation Sa		0.550	0.750	2.240	44.000	64.000	
TT 1 @ Surf	9/30/2024	0	Excavated	<0.050	<0.300	<10.0	9,570	9,570	2,240	11,800	64,800	
TT 1 @ 1'	9/30/2024	1	Excavated	<0.050	<0.300	<10.0	159	159	56.4	215	8,200	
TT 1 @ 2'	9/30/2024	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,800	
TT 1 @ 3'	9/30/2024	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,800	
TT 1 @ 4'	9/30/2024	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,000	
TT 1 @ 6'	9/30/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000	
TT 1 @ 8'	9/30/2024	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,600	
TT 1 @ 10'	9/30/2024	10	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000	
TT 1 @ 12'	9/30/2024	12	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0	
TT 2 @ Surf TT 2 @ 1'	9/30/2024	0	Excavated Excavated	<0.050 <0.050	<0.300	<100 <10.0	56,500 89.9	56,500 89.9	13,100 27.8	69,600 118	41,600 7,440	
TT 2 @ 2'	9/30/2024	2	Excavated	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,000	
TT 2 @ 3'	9/30/2024	3	Excavated	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,800	
TT 2 @ 4'		4										
TT 2 @ 5'	9/30/2024	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,530	
TT 2 @ 7'	9/30/2024	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,200	
TT 2 @ 9'	9/30/2024 9/30/2024	9	In-Situ In-Situ	<0.050	<0.300	<10.0 <10.0	<10.0 <10.0	<20.0 <20.0	<10.0 <10.0	<30.0 <30.0	8,000 4,160	
TT 2 @ 11'	9/30/2024	11	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,300	
TT 2 @ 13'	9/30/2024	13	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208	
TT 3 @ Surf	10/1/2024	0	Excavated	<0.050	<0.300	<10.0	922	922	394	1,320	95,000	
TT 3 @ 1'	10/1/2024	1	Excavated	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,160	
TT 3 @ 2'	10/1/2024	2	Excavated	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,200	
TT 3 @ 3'	10/1/2024	3	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16,400	
TT 3 @ 4'	10/1/2024	4	Excavated		< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	11,600	
TT 3 @ 6'	10/1/2024	6	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	14,800	
TT 3 @ 8'	10/1/2024	8	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,400	
TT 3 @ 10'	10/1/2024	10	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,600	
TT 3 @ 12'	10/1/2024	12	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,400	
TT 3 @ 14'	10/1/2024	14	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272	
					Excavation Sa		12000					
FL 1 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192	
FL 2 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	608	
FL 3 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,890	
FL 4 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	58.7	58.7	<10.0	58.7	4,040	
FL 5 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208	
FL 6 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,120	
FL 7 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000	
FL 8 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,000	
FL 9 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920	
FL 10 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,560	
FL 11 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090	
FL 12 @ 4'	10/3/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	496	
FL 13 @ 4'	10/4/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,920	

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

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Released to Imaging: 11/27/2024 11:10:19 AM

Table 1 Concentrations of BTEX, TPH & Chloride in Soil **Mewbourne Oil Company Devon 12-1 W2PI SWD Line** NMOCD Ref #- n A PP2424855148

NMOCD Ref. #: nAPP2424855148											
NM	AOCD Closure	Criteria		10	50	N/A	N/A	1,000	N/A	2,500	10,000
NMO	CD Reclamation	ı Standar	d	10	50	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)
FL 14 @ 4'	10/4/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,400
FL 15 @ 4'	10/4/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,720
FL 16 @ 4'	10/4/2024	4	In-Situ	< 0.050	< 0.300	<10.0	23.2	23.2	<10.0	23.2	5,040
FL 17 @ 4'	10/4/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
FL 18 @ 4'	10/4/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,560
FL 19 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,200
FL 20 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	4,640
FL 21 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,480
FL 22 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,180
FL 23 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,580
FL 24 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 25 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,400
FL 26 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 27 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	53.1	53.1	<10.0	53.1	432
FL 28 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 29 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 30 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 31 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 32 @ 4'	10/7/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 33 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 34 @ 4'	10/9/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,760
FL 35 @ 4'	10/9/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,600
FL 36 @ 4'	10/9/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,400
FL 37 @ 4'	10/9/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,550
FL 38 @ 4'	10/9/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,280
FL 39 @ 4'	10/9/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,520
FL 40 @ 4'	10/9/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,360
FL 41 @ 4'	10/9/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,040
FL 42 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,600
FL 43 @ 4'	10/10/2024	4	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,300
FL 43 @ 4.5'	10/18/2024	4.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,760
FL 44 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,000
FL 45 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,130
FL 46 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,360
FL 47 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	976
FL 48 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,600
FL 49 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,880
FL 50 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,960
FL 51 @ 4'	10/10/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,760
FL 52 @ 4'	10/11/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,120
FL 53 @ 4'	10/11/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,200
FL 54 @ 4'	10/11/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	800
FL 55 @ 4'	10/11/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,840
FL 56 @ 4'	10/11/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,760

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

Bold: MMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Released to Imaging: 11/27/2024 11:10:19 AM

Table 1 Concentrations of BTEX, TPH & Chloride in Soil **Mewbourne Oil Company Devon 12-1 W2PI SWD Line** NMOCD Ref. #: nAPP2424855148

NMOCD Ref. #: nAPP2424855148											
N]	MOCD Closure	Criteria		10	50	N/A	N/A	1,000	N/A	2,500	10,000
NMC	OCD Reclamation	n Standar	d	10	50	N/A	N/A	N/A	N/A	100	600
				SW 840	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)
FL 57 @ 4'	10/11/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,460
FL 58 @ 4'	10/11/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,600
FL 59 @ 4'	10/11/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,440
FL 60 @ 4'	10/11/2024	4	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	11,000
FL 60 @ 4.5'	10/18/2024	4.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	656
FL 61 @ 4'	10/14/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
FL 62 @ 4'	10/14/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,930
FL 63 @ 2'	10/14/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	528
FL 64 @ 4'	10/14/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	9,600
FL 65 @ 4'	10/14/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,000
FL 66 @ 4'	10/14/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,000
FL 67 @ 4'	10/14/2024	4	In-Situ	< 0.050	< 0.300	<10.0	36.6	36.6	<10.0	36.6	9,000
FL 68 @ 4'	10/14/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,130
FL 69 @ 4'	10/14/2024	4	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,300
FL 69 @ 4.5'	10/18/2024	4.5	In-Situ	< 0.050	< 0.300	<10.0	20.3	20.3	<10.0	20.3	9,000
FL 70 @ 4'	10/14/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,260
FL 71 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,600
FL 72 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,600
FL 73 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,660
FL 74 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,000
FL 75 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,560
FL 76 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 77 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,440
FL 78 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,220
FL 79 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 80 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,880
FL 81 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,080
FL 82 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,900
FL 83 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000
FL 84 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,680
FL 85 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,000
FL 86 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,200
FL 87 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
FL 88 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	752
FL 89 @ 4'	10/16/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,800
NW 1	10/3/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
NW 2	10/3/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
NW 3	10/3/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
NW 4	10/3/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
NW 5	10/4/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
NW 5*	10/7/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NW 6	10/7/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
NW 7	10/7/2024	0-4	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 8	10/7/2024	0-4	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
TA AA Q	10/9/2024	U-4	มา-อาเน	<0.030	<0.300	<10.0	<1U.U	<∠∪.∪	<10.0	<30.0	10.0

Dash (-): Sample not analyzed for that constituent. **Bold:** NMOCD Closure Criteria exceedance.

Backfill Pit

10/10/2024

N/A

In-Situ

< 0.050

< 0.300

<10.0

<10.0

<20.0

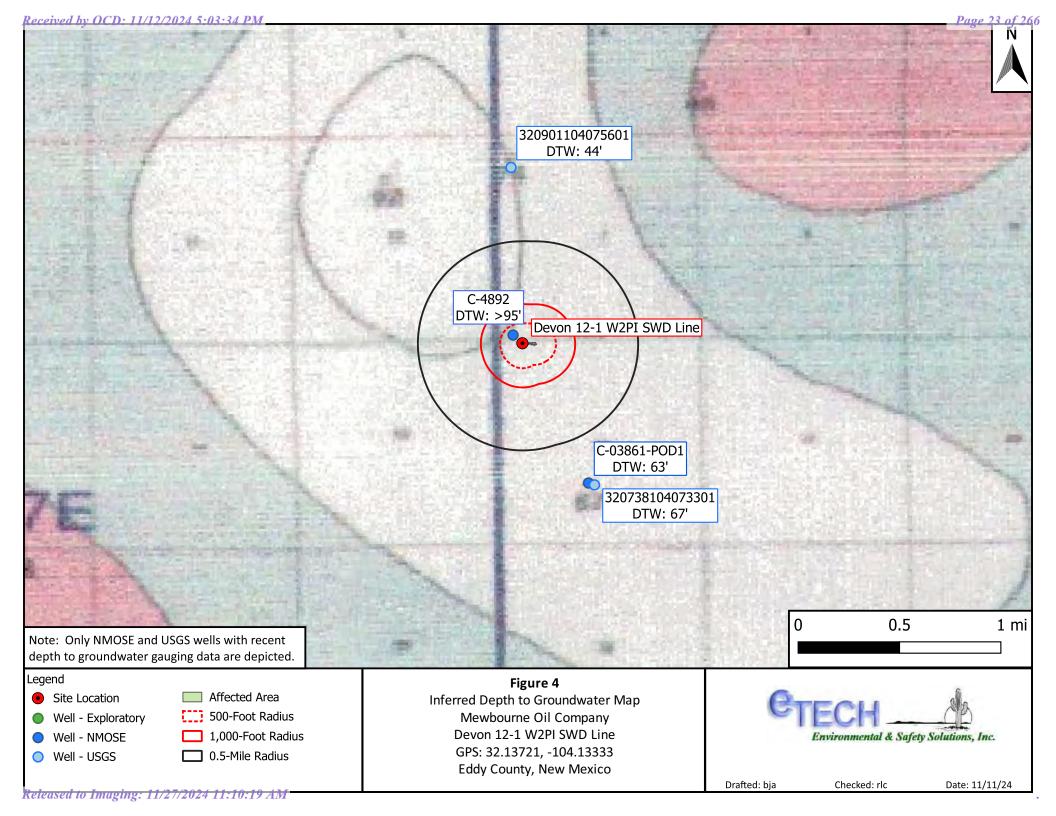
<10.0

<30.0

384

	Table 1												
Concentrations of BTEX, TPH & Chloride in Soil													
Mewbourne Oil Company													
Devon 12-1 W2PI SWD Line													
NMOCD Ref. #: nAPP2424855148 NMOCD Closure Criteria 10 50 N/A N/A 1,000 N/A 2,500 1													
				10	50	N/A	N/A	1,000	N/A	2,500	10,000		
NMO	CD Reclamation	n Standar	d T	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)		
NW 9	10/9/2024	0-4.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0		
EW 1	10/7/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0		
EW 2	10/16/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0		
SW 1	10/7/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0		
SW 2	10/9/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0		
SW 3	10/9/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0		
SW 4	10/10/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128		
SW 5	10/14/2024	0-4.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0		
SW 6	10/14/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0		
SW 7	10/14/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0		
SW 7	10/16/2024	0-4.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0		
SW 8	10/14/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0		
WW 1	10/7/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0		
WW 2	10/7/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0		
					Backfill San	nple							

Appendix A Depth to Groundwater Information





FILE NO.

LOCATION

Released to Imaging: 11/27/2024 11:10:19 AM

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

-	OSE POD NO	. (WELL NO.)		WELL TAG ID NO.		OSE FILE NO(S).		
IO	Pod	1				C-48	792		
AT	WELL OWNE	ER NAME(S)				PHONE (OPTI	ONAL)		
07	Mewb	ourne	Dil Co. (Agent-HAR Enterprises)					
E		ER MAILING	ADDRESS			CITY		STATE	ZIP
WE	P.O. E	Box 3	641			Hobbs		NM 8	8241
AND WELL LOCATION	WELL			GREES MINUTES SECO	NDS				
	LOCATIO	N LATI	TUDE	32 08 16.	N	* ACCURACY	REQUIRED: ONE TEN	TH OF A SECOND	
ERA	(FROM GP	S)	1	04 08 02		* DATUM REC	QUIRED: WGS 84		
GENERAL	DESCRIPTION		GITUDE (-0 -0.		a /araman ma			
1.6	DESCRIPTION	N KELATING	3 WELL LOCATION TO	STREET ADDRESS AND COMMON LANDIN	AARKS - PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE	
	LICENSE NO		NAME OF LICENSED	DRILLER			NAME OF WELL DR	ILLING COMPANY	
	WD-12	862	7	DEPTH OF COMPLETED WELL (FT)			H+R Est	egrises, 11	
	DRILLING ST		DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOL	E DEPTH (FT)	DEPTH WATER FIRS	ST ENCOUNTERED (F	Γ)
	11-6-	24	11-6-24	95'			NIA	2	
	COMPLETED	WELL IS:	ARTESIAN *add	DRY HOLE SHALLOW (UNC	ONIEINIEIN		WATER LEVEL PLETED WELL		C MEASURED
NO			ARTESIAN *add Centralizer info be	low SHALLOW (UNC	ONFINED)	(FT)	N/A	1 1/-1/-	24
ATI	DRILLING FI	LUID:	AIR	MUD ADDITIVES – SPE	CIFY:				
2. DRILLING & CASING INFORMATION	DRILLING M	ЕТНОД:	ROTARY HAMN	MER CABLE TOOL OTHER - SPE	CIFY:		CHECK INSTAL	HERE IF PITLESS AD	APTER IS
NFC	DEPTH ((feet bgl)	BORE HOLE	CASING MATERIAL AND/OR					T
VG.	FROM	ТО	DIAM	GRADE		SING ECTION	CASING INSIDE DIAM.	CASING WALL THICKNESS	SLOT
ASI			(inches)	(include each casing string, and note sections of screen)		YPE ing diameter)	(inches)	(inches)	(inches)
& C	0	95'	6"	no casing left inhil		6			
NG)					
ELI									
DRI									
7									
	DEPTH (feet bgl)	BORE HOLE	LIST ANNULAR SEAL MATERIAL AN RANGE BY INTER		PACK SIZE-	AMOUNT	METHO	OD OF
IAL	FROM	TO	DIAM. (inches)	*(if using Centralizers for Artesian wells-		spacing below)	(cubic feet)	PLACE	
FER				N/A					
MAJ				14/1/					
AR						-			
3. ANNULAR MATERIAL									
N									
6.								-31	
FOR	OSE INTERN	NAL USE				WR-20	WELL RECORD &	LOG (Vargion 00/	22/2022)

POD NO.

TRN NO.

PAGE 1 OF 2

WELL TAG ID NO.

	DEPTH ((feet bgl)		COLOR AND TWEE OF MATERIAL ENCOUNTERED		ESTIMATED
	FROM	то	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONE (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	YIELD FOR WATER- BEARING ZONES (gpm)
	0'	20	20'	brown clay silt	Y N	
	20' 25' 45'	251	5	red day	Y N	
	25'	45	20'	reddish brown clay silt	Y N	
	45	50	5	brown clay	Y N	
	50	95'	45'	Ashydrite gravel + silt	Y N	
TT					Y N	
4. HYDROGEOLOGIC LOG OF WELL					Y N	
SOF					Y N	
100					Y N	
OGIC					Y N	
OTO				<u> </u>	Y N	
OGE					Y N	
YDR		-			Y N	
4. H		-			Y N Y N	
					YN	
		1			Y N	
					Y N	
					Y N	
					Y N	
					Y N	
	METHOD I	USED TO E	STIMATE YIELD	OF WATER-BEARING STRATA:	TOTAL ESTIMATED	
	PUM	IP A	AIR LIFT	BAILER FOTHER-SPECIFY: dry hole	WELL YIELD (gpm):	0.00
NO	WELL TES			ACH A COPY OF DATA COLLECTED DURING WELL TESTING, IN ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OV		
5. TEST; RIG SUPERVISIO	MISCELLA	NEOUS IN	FORMATION:	4.	4	1
PER	Well w	as gar	uged for wi	ater on 11-11-24, well bore was dry the hole was back Filled to 10' BGS with hips were poursed From 10' BGS to Surfa	, temporary w	cell
G SI	Casing 1	was ru	moved, but	re hole was back Filled to 10 BGS wi	th drill cutting	95,
T; RI	then hy	drated	bentonite c	hips were poured from 10 BGS to Surfa	ce.	
TES	PRINT NA	ME(S) OF D	RILL RIG SUPER	VISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CO	NSTRUCTION OTHER T	HAN LICENSEE:
	Nath	an.	Smelce			
6. SIGNATURE	CORRECT	RECORD C	OF THE ABOVE D	IES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BE ESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL DODAYS AFTER COMPLETION OF WELL DRILLING:		
SIGN	(h	10.	1/	Time dla iki	11-11-24	
6.9	1	SIGNAT	TURE OF DRILLE	R / PRINT SIGNEE NAME	DATE	
						* y = 1 ,

	WR-20 WELL RECORD	& LOG (Version 09/22/2022)
	TRN NO.	
WEL	L TAG ID NO.	PAGE 2 OF 2
	WEL	



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Мар	Distance		-	Water Column
C 03861 POD1		С	ED	SE	NE	SW	18	25S	28E	582265.7	3554864.3	•	1227	91	63	28
C 03263 POD1		CUB	ED	NW	NW	NW	07	25S	28E	581628.0	3557501.0 *		1531	133		

Average Depth to Water: 63 feet

Minimum Depth: 63 feet

Maximum Depth: **63 feet**

Record Count: 2

UTM Filters (in meters):

Easting: 581740.83 **Northing:** 3555973.42

Radius: 1610

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.

^{*} UTM location was derived from PLSS - see Help

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
	C 03861 POD1	SE	NE	SW	18	25S	28E	582265.7	3554864.3	•

* UTM location was derived from PLSS - see Help

Driller License:	1348	Driller Company:	TAYLOR WATER WELL SERVICE		
Driller Name:	TAYLOR, CLIN	NTON E.			
Drill Start Date:	2015-04-26	Drill Finish Date:	2015-04-30	Plug Date:	
Log File Date:	2015-05-04	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	100
Casing Size:	6.00	Depth Well:	91	Depth Water:	63

Water Bearing Stratifications:

Тор	Bottom	Description
68	91	Other/Unknown

Casing Perforations:

Тор	Bottom
71	91

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, or suitability for any particular purpose of the data.

8/28/24 9:53 AM MST Point of Diversion Summary

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

	OSE POD N	UMBER	(WELL	NUMBER)				OSE FILE NU	MBER(S)			
Z	C-3861			•			•					
TIC	WELL OWN	JER NAN	Æ(S)				· · · · · · · · · · · · · · · · · · ·	PHONE (OPT	IONAL)			
CA	Joy E Co	oksey										. 60
LC	WELL OWN	-		DDRESS				CITY		STAT	<u> </u>	
GENERAL AND WELL LOCATION	Box 45							Carisbad		NM	8822	0 (T)
e	WELL			DEGREE:	MINUTE	S SECONI	OS .					្នាំ
₽.	LOCATION		LATIT	TUDE 32	7	37.8	N	* ACCURACY	Y REQUIRED: ONE TEN	NTH OF A	SECOND:	- Charles
ERA	(FROM G	PS)		FITUDE 104	7	40.3	· W	* DATUM RE	QUIRED: WGS 84			
1. GED	DESCRIPTIO	N RELAT	ING WE	LL LOCATION TO STREE	TADDRESS AND COMN	ION LANDMARKS - PL	SS (SECTION, TO	OWNSHJIP, RANG	SE) WHERE AVAILABLE			
	LICENSEN	(IV ADEA)		NAME OF LICENSED	DOUT ED				NAME OF WELL DE	NI (1877	(54)	<u> </u>
	WD-134			Clinton E Taylor					Taylor Water W			
	DRILLING: 4/26/20			DRILLING ENDED /30/2015	DEPTH OF COMPLET	TED WELL (FT)	BORE HOI	LE DEPTH (FT)	DEPTH WATER FIR	RST ENC	OUNTERED (FT))
1	COMPLETE	D WELL	, 1S: (ARTESIAN	ORY HOLE	SHALLOW (UNC	ONFINED)		STATIC WATER LE	VEL IN C	COMPLETED WE	LLL (FT)
TION	DRILLING I	FLUID:		S AIR	C MUD	ADDITIVES – SPI	ECIFY:			,		
RMA	DRILLING		o: (C HAMMER (CABLE TOOL		R – SPECIFY:				
0£.	DEPTH	(feet b	gl)	BORE HOLE	CASING MATI	ERIAL AND/OR		SDIC.	CASING		SING WALL	or oa
& CASING INFORMATION	FROM	Т	О	DIAM (inches)	(include each c	ADE asing string, and as of screen)	CONN	ASING VECTION VPE	INSIDE DIAM. (inches)	TF	ICKNESS (inches)	SLOT SIZE (inches)
72	+3	71		9 7/8	PVC		Glue Joi	int	6	SCH	1 40	<u> </u>
30	71	91		9 7/8	PVC		Glue Joi		6	SCH		.050
DRILLING										† 		1000
KII				<u> </u>								
2. D		1					 					
	··						<u> </u>		_	+ -		
	<u> </u>									+		
	<u> </u>			 			1			1		
	ļ	1		<u> </u>	f			_		 		
	 -						 			<u> </u>		
		<u> </u>								<u> </u>	•	<u> </u>
	DEPTH			BORE HOLE		NULAR SEAL M			AMOUNT		METHO	
IAL	FROM	T	0	DIAM. (inches)	GRAVEL F	ACK SIZE-RANG	E BY INTE	RVAL	(cubic feet)	- 1	PLACEN	MENT
ANNULAR MATERIAL	0	20		9 7/8	20% Solids Be	ntonite Grout	`.	_	2 Sacks		Tremie	
MA		ļ										
AR						Article - construction		_				
15												
AN												
3.7												
	L	<u> </u>										
	OSE INTER	NAL U	ISE			DOD YES COLO			WELL RECORD	& LOG		8/2012)
	ATION	<u> </u>	<u> 2</u> 2			POD NUMBER		TRNI	NUMBER 5 (5	182 <u>.</u>	1.02.2
LOC	ALION O	′ンミ	<u> </u>	28E !	<u>8-3-0</u>	1,4			Dom-		PAĞE	I OF 2

	DEPTH (1	eet hol)	<u> </u>						ESTIMATED
	FROM	TO	THICKNESS (feet)	INCLUDE WATE	D TYPE OF MATE	TIES OR FRAC	TURE ZONES	WATER BEARING?	YIELD FOR WATER- BEARING
	11017	10		(attach sup	plemental sheets to	fully describe a	ıll units)	(YES/NO)	ZONES (gpm)
	0	8	8	Soil (There was 4"	of concrete do	vn about 8".)		CY @ N	
. 1:1	8	68	60	Clay:rd,rd brn,slty-	-sndy			CY 6 N	
-	68	100	32	Anhydrite:tn,bff,fr	● Y ○ N	+100			
								CYCN	•
								CYCN	***************************************
_ پيز								C Y C N	
WE								CYCN	
OF								$C_A \subset N$	
500	· · · · · · · · · · · · · · · · · · ·							$C_A \cup_N$	
1C.								C^{Y}	
202								CYCN	
E								C^{Y}	
ROC								C_{Λ}	
4. HYDROGEOLOGIC LOG OF WELL								C_{Λ}	
4								C_{Λ}	
								$C_A C_N$	
					•			C_{Λ}	
								$C_A \subset_N$	
								C_{Λ}	
								C_{Λ}	
								$C_A C_N$	
	METHOD U	SED TO ES	STIMATE YIELD	OF WATER-BEARING	G STRATA: (PUMP		OTAL ESTIMATED WELL YIELD (gpm):	+100
	AIR LIF	т С	BAILER C	OTHER - SPECIFY:			\	WELL YIELD (gpm):	
NOI	WELL TES	T TEST STAR	RESULTS - ATT T TIME, END TI	ACH A COPY OF DAT ME, AND A TABLE SH	A COLLECTED D HOWING DISCHAI	URING WELL T RGE AND DRA'	TESTING, INCLU WDOWN OVER	JDING DISCHARGE N THE TESTING PERIO	METHOD, D.
ISI	MISCELLA	NEOUS INI	ORMATION:	· · · · · · · · · · · · · · · · · · ·	<u> </u>		······································		
ERV									
TEST; RIG SUPERVIS	Well coul	d make m	ore than 100	Gpm based on air li	ift. Water qualit	y: 2000 PPM	TDS		
RIC									
EST	PRINT NAN	Æ(S) OF D	RILL RIG SUPE	RVISOR(S) THAT PRO	VIDED ONSITE SU	JPERVISION O	F WELL CONST	RUCTION OTHER TH	AN LICENSEE:
5. T									
.									
	THE UNDE	RSIGNED I RECORD O	TEREBY CERTII F THE ABOVE I	FIES THAT, TO THE BI DESCRIBED HOLE AN	EST OF HIS OR HI D THAT HE OR SI	ER KNOWLEDO HE WILL FILE 1	E AND BELIEF THIS WELL REC	, THE FOREGOING IS CORD WITH THE STA	A TRUE AND TE ENGINEER
SIGNATURE	AND THE P	ERMIT HO	LDER WITHIN	20 DAYS AFTER COM	PLETION OF WEL	L DRILLING:			
NA.	_								
		_		CETA,	ylor		·	5/3/2015 DATE	
9		SIGNAT	URE OF DRILLI	ER / PRINT SIGNEE	NAME			DATE	
EOD	OSE INTER	MAI TISE					WR-20 WFII	RECORD & LOG (Ve	rsion 06/08/2012)
	NUMBER (7.2	811		POD NUMBER	1		56598	
	ATION S	<u>- x</u> 255 ·	28E·1	<u> 8</u> ・3・2 .	Ц		L	-60 10	PAGE 2 OF 2



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Groundwater levels for the Nation

Table of data

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 320738104073301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320738104073301 25S.28E.18.32441

Eddy County, New Mexico Latitude 32°07'37.3", Longitude 104°07'38.5" NAD83 Land-surface elevation 3,030.80 feet above NGVD29 This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

ab-separated o	<u>data</u>										
Graph of data											
Reselect period											
Date \$	Time \$? Water- level	? Parameter code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$\datum\$? Status	? Method of measurement	? Measuring \$\frac{1}{2}\$ agency	? Source of measurement	? Water- level approval status
>=1998			7								
1998-01-23		D	72019	64.67			1	S			Д
2003-01-24		D	72019	67.08			1	S	USGS	S	А

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
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.

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

Accessibility FOIA

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

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

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Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2024-11-11 16:24:29 EST

0.37 0.23 nadww01





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Groundwater levels for the Nation

able of data Tab-separated data

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 320901104075601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320901104075601 25S.28E.07.11143

Eddy County, New Mexico Latitude 32°08'59.3", Longitude 104°08'03.0" NAD83 Land-surface elevation 3,042.00 feet above NGVD29 The depth of the well is 133 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

180 Separated data											
<u>Graph of data</u>											
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
>=1998			7								
1998-01-27		D	72019	45.05			1	S			А
2003-02-10		D	72019	46.30			1	S	USGS	S	А
2013-01-10	00:30 UTC	m	72019	44.19			1	S	USGS	S	А

Explanation

Section \$	Code \$	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
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
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.

Questions or Comments
Help
Data Tips
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Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-11-11 16:24:39 EST

0.37 0.23 nadww01



Appendix B Field Data



Sample Log

Data			
Date:			

Project: Devon 121 W2PAI FEE #1H

 Project Number:
 21047
 Latitude:
 32.13718
 Longitude:
 -104.13343

Sample ID	PID/Odor	Chloride Conc.	GPS
77-1@ Surface	-		
17-161	-	8,332	
77-102	2	8,332	
77-163		7660	
77-164		6,516	
77-185	=	6016	
77-106	100	4048	
77-107	-	9064	
77-108	-	5,556	
17-169'		2,392	
77-1010	-	2584	
77-1011	-	2584	
77-1012		168	
TT-26 SUIFACE	-		
77-201	-	7,668	
17-202'	-	7668	
77-2@3'	-	6,516	
77-204	-	7668	
17-265	~	10,800	
TT-206'	-	7668	
77-267'	-	5/36	
77208'	-	2356	
17-209	**	1276	
77-20 101	-	9,064	
TT-2011'	_	2584	
77-2012	-	2584	
71-2013'		144	
TT-3 @ Surpoce			
77-301'		9,064	
17-3 02'	~	9064	
77-3 8 3'		(0,800	
77-364	-	1384	
77-305'	-	9884	
77-366	-	11,832	
77-307'	\$	6\$16	
17-368	~	7,668	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas







Sample Log

		Date.	
Project:		1	
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
17-309	-	6516	
77-3 @ 101		65/6	
17-36101 17-3611		2584	
TT-3@12'	10-9	65/6	
77-3613'	-	2584	
77-3014'	~	392	
Nw-I	-	3584	
NW-1		1544	T
NW - 1	-	624	
Nw-1		744	
NW-1		744	
NW-I		572	
Ew-1		480	
FL-1091	-	438	
R-2041	-	684	
7-204	-	2356	
1-4041	-	X44	
NW-2	-	38/	
2504'	-	Teks	
FL-6 04'	*	4284	
FL-704'		3085	
NW-3*	-	384	
H-804'		206	
22-904'	-	3988	
76-10€4	-	3,644	
Nw-4	-	572	
-L-11@4'		613)	
7-12041		3,088	
NW-5	-	872	
1.1304		3448	
1-1484		4048	
1-1504		3448	
1-16 04'	-	4.794	
7-17 @4'	13-	3448 4741 3448	
7 1864	-	4084	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

GPS Sample Points, Center of Comp Areas







Sample Log

Engineenen er miler Journal in	•	Date:	
Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
F1-19 @4'		4,204	
61-2004'	_	3.048	
FU-2104		1,940	
FL-22@4' FL-22@4'	=4-	1,780	
F1-23 @4'	_	2,136	
FC-24 04'		2,51.4	
INU-S		284	
FL -25 0,4°		591	
FL-26 @ 4'	-	2584	
F-26 @ 4' F-27 @ 4'	-	1940	
Fl- 28 @4'		นาวา	
F1-29 @ 4'	1	วาง	
Fl-30 @41	-	348	
Νω-6	J	672	
ለኰ-기	_	୍ରମ୍ଭ	
Sw-1	_	ราว	
£ω~1	-	276	
2010-1		472	
1มพ-2		872	
Ew-2	-	872	
Ew -2		604	
εω-2 εω-2		የባጋ	
いらって	-	472	
Ft-31@4'		526	
72-320,40	-	216	
fl- test (0,1'		ชาว	
Fl-test @ 2	_	84	
fl-test @ 3'	~	હ રવ	
Sw- 2	-	384	
FL 39 👝 9'		3544	
FL 35 @ 4'	-	5936	
FL 36 @4'		ડિલ્ફ્રમ	
FL 37 @ 4		2600	
NW-8	-	116	
Nw-9		<u>ደገ</u> ړ	
Sw-3	-	160	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas







Sample Log

Environmental & Safety Solutions, Inc.		Date:	
roject:			
roject Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
Nhi test	-	572	
FL-42 @ 4'	~	8/20	
fl=43 @ 4	-	ୱ୍ଟେୟ	
FL-44 @4'	-	9,600	
FL-45 @4'	-	4640	
5h-4	-	384	
F2-46@4'	-	53/6	
FL-4704	-	1,448	
FL 4804'		4063	
FL-49 634		3057	
FL-50 @4"		4690	
FL-51 04		588	
FL-52@4'		5,0136	
FL-53@4'		5,888	
FC-54@4"	-	1,199	
FL-55 @9'		2,834	
FL-5604'	-	3,600	
FL-57@4'	*	7,600	
FL-58089	_	5,888	
FL-59@4'	-	1,800	
FL-60 @91	-	11:424 8,120	
Sw-5°		512	
5w 6		672	
Fl-61 @4'		2544	
12.62 64		2824	
FL-63 @ 2'	-	572	
51-64 @4	-	\$ 24	
FL-66@4	-	7,484	
FL-66@4		7484	
FL-67 @ 4'	-	5,998	
FL-68 @ 41		7,084	
H-69 @ 4'		9660	
FL-70 @4'	-	9600	
FL-71 @ 4'	-	6904	
F1-72.04	-	6904	
FL- 93 @ 4'	+	6,904	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas







Sample Log

		Date.	
Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-74 @ 4'	-	5/136	
FL-74 @ 4" 72-75 @ 4"	-	3952	
2W-7	-	160	
ww-z	-	160	
1-33 @4'		308	
2-76@4'	4	384	
2-77 04'	-	5380	
2-78@4'	4	1,788	
2-79 @4'	-	472	
1-8004) -	3644	
1-8 64'	192	4640	
1-8204	<u> </u>	1484	
1-1094	~	5094	
7-8464	-	6312	
1-95 64	-	6904	
1-8664	-	6,372	
1-86 6,4'		10%	
2-8804'	-	/544	
7-89 041	-	6904	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

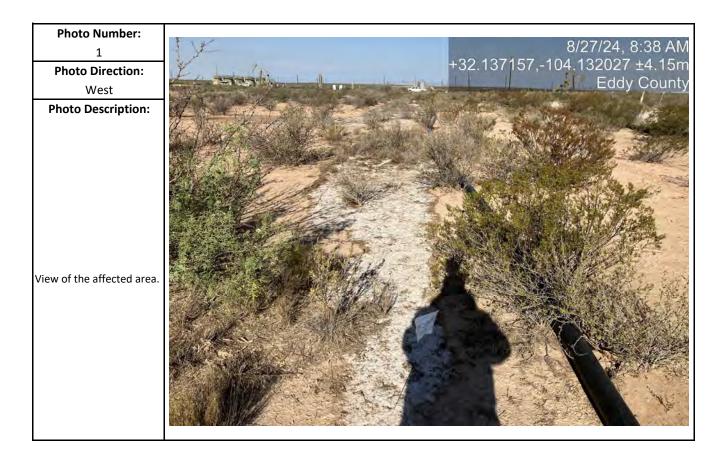
Soil Intended to be Deferred = SP #1 @ 4' In-Situ

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Appendix C Photographic Log





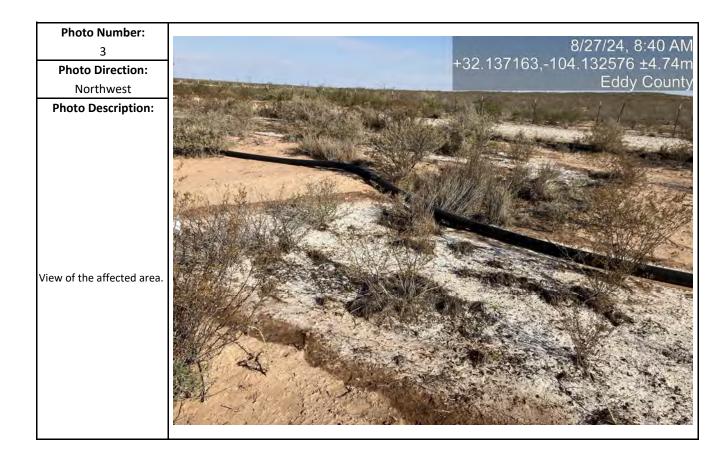




Photo Number:
5
Photo Direction:
West-Northwest
Photo Description:

View of the affected area.

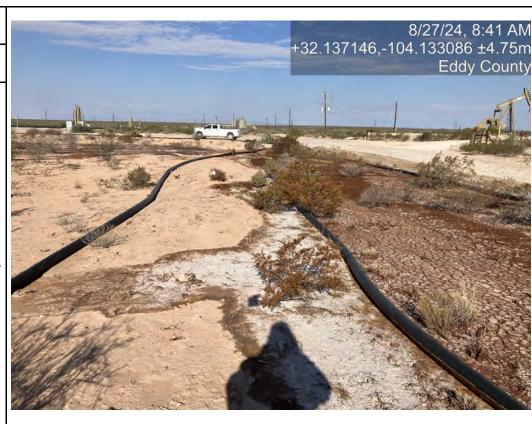


Photo Number:

6

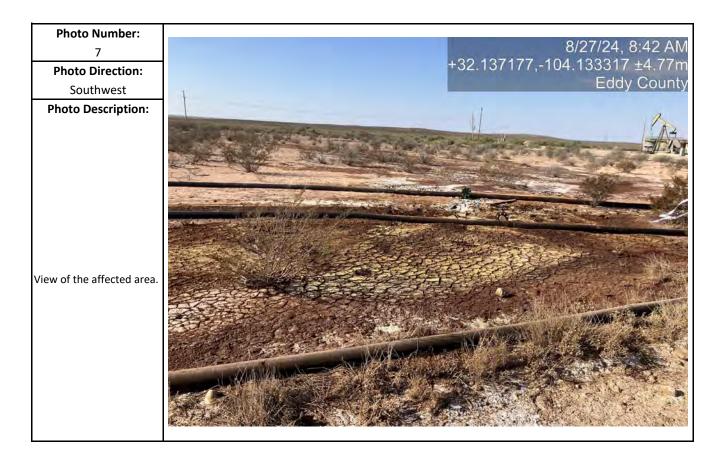
Photo Direction:

West

Photo Description:

View of the affected area.





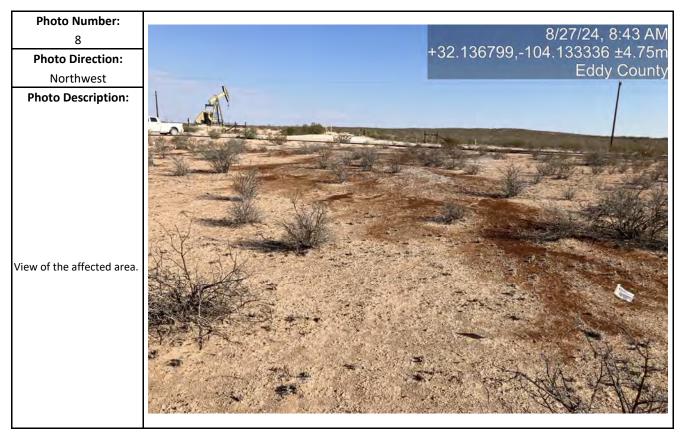


Photo Number:

9

Photo Direction:

East

Photo Description:

View of the excavated area.



Photo Number:

10

Photo Direction:

South-Southwest

Photo Description:

View of the excavated area.



Photo Number:
11
Photo Direction:
Southeast
Photo Description:

View of the excavated area.

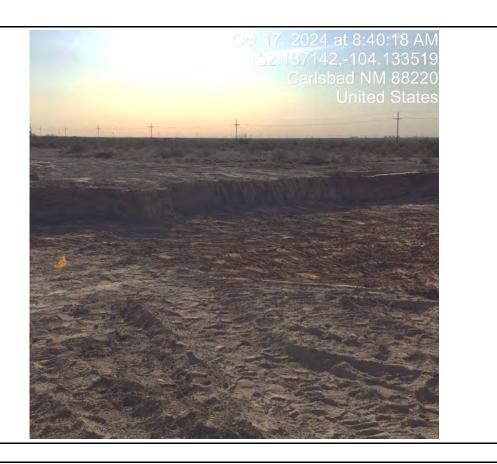


Photo Number:

12

Photo Direction:

North

Photo Description:

View of the excavated area.



Photo Number:

13

Photo Direction:

North

Photo Description:

View of the excavated area.

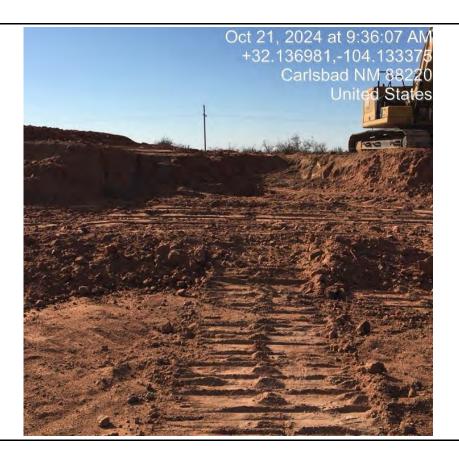


Photo Number:

14

Photo Direction:

East

Photo Description:

View of the remediated area following backfill and regrading.



Photo Number: 15 Photo Direction: Northeast

Photo Description:

View of the remediated area following backfill and regrading.

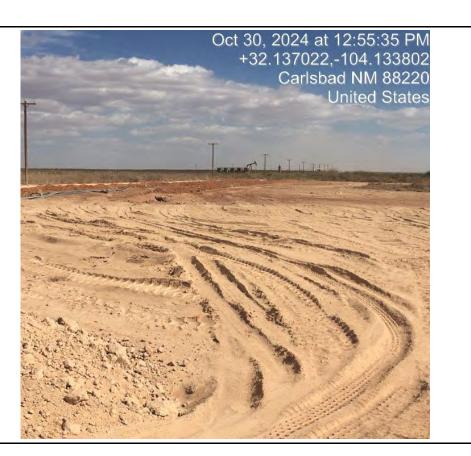


Photo Number:

16

Photo Direction:

East

Photo Description:

View of the remediated area following backfill and regrading.



Appendix D Laboratory Analytical Reports



October 07, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/01/24 8:27.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 1 @ SURF (H245941-01)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	< 0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	64800	16.0	10/02/2024	ND	480	120	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	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	9570	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	2240	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	388	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

ma/ka

Sample ID: TT 1 @ 1' (H245941-02)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	8200	16.0	10/02/2024	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	159	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	56.4	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 1 @ 2' (H245941-03)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	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	9800	16.0	10/02/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 1 @ 3' (H245941-04)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	8800	16.0	10/02/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/01/2024 Reported: 10/07/2024 Sampling Date: 09/30/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 1 @ 4' (H245941-05)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	8000	16.0	10/02/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/01/2024 Reported:

10/07/2024 Sampling Type: DEVON 121 W2PAI FEE #1H Sampling Condition:

Project Name: Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343 Sampling Date: 09/30/2024 Soil

Sample Received By:

Cool & Intact Shalyn Rodriguez

Sample ID: TT 1 @ 6' (H245941-06)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	4000	16.0	10/02/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	114 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 10/01/2024 Reported: 10/07/2024 Sampling Date: 09/30/2024

Project Name:

Sampling Type: Soil

DEVON 121 W2PAI FEE #1H Project Number: 21047

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

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 1 @ 8' (H245941-07)

BTEX 8021B

	9/	9	7	<u></u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	7600	16.0	10/02/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 1 @ 10' (H245941-08)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	3000	16.0	10/02/2024	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 1 @ 12' (H245941-09)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	< 0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	10/02/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/01/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 2 @ SURF (H245941-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	41600	16.0	10/02/2024	ND	416	104	400	7.41	QM-07
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	10/02/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	56500	100	10/02/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	13100	100	10/02/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	1810	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 2 @ 1' (H245941-11)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7440	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	89.9	10.0	10/02/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	27.8	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/01/2024 Reported: 10/07/2024

DEVON 121 W2PAI FEE #1H

Project Name: Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343 Sampling Date: 09/30/2024

Sampling Type: Soil

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

Sample ID: TT 2 @ 2' (H245941-12)

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	10/02/2024	ND	1.99	99.6	2.00	6.75	
Toluene*	<0.050	0.050	10/02/2024	ND	2.05	103	2.00	6.79	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.07	104	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.16	103	6.00	7.03	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/01/2024 Reported: 10/07/2024

10/07/2024 DEVON 121 W2PAI FEE #1H

Project Name: DEVON Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sampling Date: 09/30/2024

Sampling Type: Soil

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

Sample ID: TT 2 @ 3' (H245941-13)

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	10/03/2024	ND	2.09	105	2.00	1.21	
Toluene*	<0.050	0.050	10/03/2024	ND	2.17	109	2.00	0.480	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.21	110	2.00	0.134	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.69	111	6.00	0.465	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	192	96.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	185	92.6	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/01/2024 Reported: 10/07/2024 Sampling Date: 09/30/2024 Sampling Type: Soil

Project Name:

DEVON 121 W2PAI FEE #1H

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

Project Number:

21047 Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 2 @ 4' (H245941-14)

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	10/03/2024	ND	2.09	105	2.00	1.21	
Toluene*	<0.050	0.050	10/03/2024	ND	2.17	109	2.00	0.480	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.21	110	2.00	0.134	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.69	111	6.00	0.465	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8530	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	224	112	200	9.55	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	209	104	200	15.6	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 2 @ 5' (H245941-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.09	105	2.00	1.21	
Toluene*	<0.050	0.050	10/03/2024	ND	2.17	109	2.00	0.480	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.21	110	2.00	0.134	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.69	111	6.00	0.465	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13-	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	224	112	200	9.55	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	209	104	200	15.6	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.6	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

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

10/01/2024

Sampling Date:

09/30/2024

Reported: Project Name:

Received:

10/07/2024

Sampling Type:

Soil Cool & Intact

DEVON 121 W2PAI FEE #1H 21047

Sampling Condition: Sample Received By:

Shalyn Rodriguez

Project Number: Project Location:

MEWBOURNE 32.13718, -104.13343

Sample ID: TT 2 @ 7' (H245941-16)

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	10/03/2024	ND	2.09	105	2.00	1.21	
Toluene*	<0.050	0.050	10/03/2024	ND	2.17	109	2.00	0.480	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.21	110	2.00	0.134	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.69	111	6.00	0.465	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	224	112	200	9.55	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	209	104	200	15.6	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 2 @ 9' (H245941-17)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.09	105	2.00	1.21	
Toluene*	<0.050	0.050	10/03/2024	ND	2.17	109	2.00	0.480	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.21	110	2.00	0.134	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.69	111	6.00	0.465	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13-	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	224	112	200	9.55	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	209	104	200	15.6	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 2 @ 11' (H245941-18)

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	10/03/2024	ND	2.09	105	2.00	1.21	
Toluene*	<0.050	0.050	10/03/2024	ND	2.17	109	2.00	0.480	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.21	110	2.00	0.134	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.69	111	6.00	0.465	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8300	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	224	112	200	9.55	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	209	104	200	15.6	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/01/2024 Sampling Date: 09/30/2024

Reported: 10/07/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 2 @ 13' (H245941-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.09	105	2.00	1.21	
Toluene*	<0.050	0.050	10/03/2024	ND	2.17	109	2.00	0.480	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.21	110	2.00	0.134	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.69	111	6.00	0.465	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/02/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	224	112	200	9.55	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	209	104	200	15.6	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					
Surrogate: 1-Chlorooctane	57.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	49.3	% 49.1-14	8						

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Notes and Definitions

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

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Celeg D. Freene

Received by OCD: 11/12/2024



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2	Pa	age	1	of	2
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Company Name	(575) 393-2326 FAX (575) 393-24 Etech Environmental & Safety Soluti		nc			-	235	D	211 1	LTO					ΔΝΔΙ V	SIS REQU	IEST	Page 1	01 2
	r: Lance Crenshaw	0115, 1	110.			-	P.O. #		ILL	10					ANALIS	JIS KEQU	1		
						- 1			_	- One-ba									
-	7 West Marland			20212			Comp	any:	-	Mewbo									
City: Hobbs	State: NM	Zip		88240		_	Attn:		Co	onnor Walk	er								
	5) 264-9884 Fax #:					_	Addre	ess:											
Project #: 210		:	1	Newbou	rne		City:						Ē	18		1 1		1 1	
Project Name:	Devon 121 W2PAI FEE #1H					-1	State:		Zi	ip:		Chloride	TPH (8015M)	(8021B)					- 1
Project Locatio	n: 32.13718, -104.13343					- 1	Phon					<u> </u>	(8)	8		1 1		1 1	
Sampler Name:	Aaron Rios	_	_		(ATRI)	_	Fax #	RESER	w/1	SAMP	INC	Ö	H	ВТЕХ				1 1	
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 @ Surf	G	1		X			X	9	9/30/24		Х	Х	X				\perp	
2	TT 1 @ 1'	G	1		Х			Х	9	9/30/24		Х	Х	Х			-	\perp	-
3	TT 1 @ 2'	G	1		Х		+	Х	-	9/30/24		Х	X	X			-	+	
4	TT 1 @ 3'	G	1		Х	Н	+	X	-	9/30/24		X	X	X	-	-		-	-
5	TT 1 @ 4'	G	1		X	\vdash	-	X		9/30/24		X	X	X		\rightarrow	-	-	
4	TT 1 @ 6'	G	1		Х		+	X	_	9/30/24		X	X	X		-	-	-	
)	TT 1 @ 8'	G	1		Х		-	X	-	9/30/24		X	X	X					
8	TT 1 @ 10'	G	1		Х		+	X	-	9/30/24		X	X	X		-	-		
	TT 1 @ 12'	G	1		X		+	X	-	9/30/24		X	X	X			-		
10	TT 2 @ Surf and Damages. Cardinal's liability and client's exclusive remedy for a	G			X		- 1	X	- 1	9/30/24		. ^	X	^					

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applications. 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,

Relinquished By:	Date: 1-24 Time: 0227	Received By:	4	Verbal Result: ☐ Ye All Results are emailed.	Please provid	de Ema	I Phone #: ail address: techenv.com	
Relinguished By:	Date:	Received By:	0	REMARKS:				
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Cool Intact	(Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) S Cool Intact Yes Yes No No	ample Condition Observed Temp. °C Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 2 of 2

23 of 23

Released to Imaging: 11/27/2024 11:10:19 AM

Company Name:	Etech Environmental & Safety Solu		Inc.							BIL	L TO					ANA	LYSIS	REC	UEST			Pag
Project Manager	: Lance Crenshaw						P	2.0.	#:													L
Address: 261	7 West Marland						c	om	pany:		Mewbo	ourne										
City: Hobbs	State: NM	Zip	:	8824	0		A	ttn:		(Connor Wall	кег										
Phone #: (575	5) 264-9884 Fax #:						A	ddr	ess:													
Project #: 210	47 Project Own	er:	- 1	Mewbo	ourne		c	city:						ŝ	a a							
Project Name:	Devon 121 W2PAI FEE #1H						s	State	:	- 3	Zip:		de	TPH (8015M)	(8021B)							
Project Location	1: 32.13718, -104.13343						P	hor	ne #:				Chloride	88	8			1				
Sampler Name:	Aaron Rios						_	ax #					유	포	ВТЕХ				1 1			
FOR LAB USE ONLY		0.			MAT	RIX		P	RESE	RV.	SAMP	LING		F	B				1 1			
Lab I.D. H245941	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME										
11	TT 2 @ 1'	G	1		Х				X		9/30/24		Х	X	Х		1	-	-	-		+
12	TT 2 @ 2'	G	1		Х			1	Х		9/30/24		X	X	X		-	-	+	_	_	+
13	TT 2 @ 3'	G	1		Х			1	X		9/30/24		X	X	X		-	-	-	-		+
14	TT 2 @ 4'	G	1	\perp	X			1	X		9/30/24		X	X	X		-	-	+	-		+
15	TT 2 @ 5'	G	1		X			1	X		9/30/24		X	X	X		-	-	1	-		+
10	TT 2 @ 7'	G	1		Х			1	X		9/30/24		X	X	X	_	-	-	1	_	_	\perp
	TT 2 @ 9'	G	1		X			1	X		9/30/24		Х	X	X	_	1	-	1	-		+
18	TT 2 @ 11'	G	1		X				X		9/30/24		X	Х	X			1	1	_		+
19	TT 2 @ 13'	G	1		Х			1	Х		9/30/24		X	X	X	_	-	1	1			+
	and Damages. Cardinal's liability and client's exclusive remedy for	y any olai	m ariei	n whether	r hasset in	n coet	ract or t	ort sha	all be limit	ted to t	the amount paid b	v the client for the	he									\perp

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Relinquished By:	Date: Recei	stodkion w	Verbal Result: All Results are emailed.		de Ema	Phone #: iil address: techenv.com
Refinquished By:	Date: Recei	ived By:	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 13	Sample Condition CHECKED BY: Cool Intact (Initials) Yes Yes No No	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



October 08, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/02/24 14:45.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Applyand By 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 3 @ SURF (H245991-01)

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	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	< 0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	95000	16.0	10/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	922	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	394	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: 14

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

ma/ka

Sample ID: TT 3 @ 1' (H245991-02)

RTFY 8021R

zene (PID	Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit 0.050 0.050 0.050 0.150 0.300	Analyzed 10/03/2024 10/03/2024 10/03/2024 10/03/2024 10/03/2024	Method Blank ND ND ND ND	BS 2.17 2.25 2.28	% Recovery 108 112 114	True Value QC 2.00 2.00 2.00	RPD 6.20 5.47 5.30	Qualifier
orana (PIII)	<0.050 <0.050 <0.150	0.050 0.050 0.150	10/03/2024 10/03/2024 10/03/2024	ND ND	2.25 2.28	112	2.00	5.47	
sava (PIF	<0.050 <0.150	0.050 0.150	10/03/2024 10/03/2024	ND	2.28				
sano (BIC	<0.150	0.150	10/03/2024			114	2.00	5.30	
orana (PII)				ND	6.07			5.50	
ezana (PII)	<0.300	0.300	10/03/2024		6.87	115	6.00	4.47	
mana (DII)			_0,00,_0	ND					
zene (FID	107	% 71.5-13	4						
	mg	/kg	Analyze	d By: AC					
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	8160	16.0	10/03/2024	ND	416	104	400	3.77	
	mg	/kg	Analyze	d By: MS					
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
	<10.0	10.0	10/03/2024	ND					
	105	% 48.2-13	4						
	96.9	9% 49.1-14	8						
	<10.0	10.0 % 48.2-13	10/03/2024		186	93.1	200		2.02

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 3 @ 2' (H245991-03)

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	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10200	16.0	10/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 3 @ 3' (H245991-04)

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	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	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	16400	16.0	10/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 3 @ 4' (H245991-05)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	11600	16.0	10/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 3 @ 6' (H245991-06)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	14800	16.0	10/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 3 @ 8' (H245991-07)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	10/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 3 @ 10' (H245991-08)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: TT 3 @ 12' (H245991-09)

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	10/03/2024	ND	2.12	106	2.00	0.671	
Toluene*	<0.050	0.050	10/03/2024	ND	2.12	106	2.00	3.36	QR-03
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.18	109	2.00	4.30	QR-03
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.50	108	6.00	4.55	QR-03
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	110 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	6 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/02/2024 Sampling Date: 10/01/2024

Reported: 10/08/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: TT 3 @ 14' (H245991-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.12	106	2.00	0.671	
Toluene*	<0.050	0.050	10/03/2024	ND	2.12	106	2.00	3.36	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.18	109	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.50	108	6.00	4.55	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	195	97.5	200	1.64	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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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Celeg & Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	and the same of th	utions,	Inc.					BILL T	9	20			AN	ALYSIS	e pro	LIECT	Page	1 of 1
Project Manage	r: Lance Crenshaw					P.	0. #:				1		AIN	AL 13K	J KEQ	UESI		_
Address: 261	17 West Marland					Co	ompany:	M	ewbourne	\neg								
city: Hobbs	State: NN	Zip):	88240		At	tn:	Connor										
hone #: (57	5) 264-9884 Fax #:					Ac	ldress:		- runici									
roject #: 210	947 Project Own	er:	N	Newbourn	ne	Ci	tv:								1 1			
roject Name:	Devon 121 W2PAI FEE #1H						ate:	Zip:		- o	N S	18						
roject Location	n: 32.13718, -104.13343						one #:	Lip.		Chloride	01	(8021B)				1		
ampler Name:	Aaron Rios						x #:			을	(8)	×						
FOR LAB USE ONLY		Τ.	П	MA	TRIX		PRESER	RV. SA	MPLING	40	TPH (8015M)	втех						
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER SOIL	OIL	SLUDGE OTHER:	ACID/BASE:	DATE	TIME									
- (<u> </u>	TT 3 @ Surf	G	1	X		0 0	X	10/1/2	.,,,,,,,,	X	V	-	-	+		-	-	
2	TT 3 @ 1'	G	1	X			X	10/1/2		1 x	X	X	-	+		-		
	TT 3 @ 2'	G	1	X			х	10/1/24		x	X	x		-		-		
	TT 3 @ 3'	G	1	X			Х	10/1/24	1	X	X	x				-	-	-
	TT 3 @ 4'	G	1	X			Х	10/1/24	1	X	X	x					+	
	TT 3 @ 6'	G	1	Х			X	10/1/24		X	X	x		1				
	TT 3 @ 8'	G	1	X			х	10/1/24		X	X	x				-		
	TT 3 @ 10'	G	1	X			X	10/1/24		X	X	x				-		
	TT 3 @ 12'	G	1	X			X	10/1/24		X	X	X					-	
10	TT 3 @ 14' d Damages, Cardinal's liability and client's exclusive remedy for the formed for negligence and any other cause whatenever shall be	G	1	X			X	10/1/24		-	X	X			-			

Relinquished By:	Time:	less of whether such claim is based up ved By:		Markel Daniel Day	es 🗆 No I. Please provi	de Ema	I Phone #: ail address: techenv.com
reamquished by.	Date: Receiv	ved By:		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Yes Yes	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	XI	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
FORM-006 R 3.5 08/05/24			hanges Please em	Correction Factor -0.6°C			☐ No ☐ No Corrected Temp °C



October 10, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/04/24 10:04.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

A I J D. ... 711

Received: 10/04/2024 S
Reported: 10/10/2024 S

Project Name: DEVON 121 W2PAI FEE #1H

Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sampling Date: 10/03/2024

Sampling Type: Soil

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

Sample ID: FL 1 @ 4' (H246051-01)

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	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	192	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/05/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/05/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 2 @ 4' (H246051-02)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	608	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/05/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/05/2024	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.7	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 3 @ 4' (H246051-03)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	1890	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/05/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/05/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 4 @ 4' (H246051-04)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Alldiyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	4040	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	58.7	10.0	10/05/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/05/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 5 @ 4' (H246051-05)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	208	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/05/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/05/2024	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 6 @ 4' (H246051-06)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/05/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/05/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Celeg D. Frene



Analytical Results For:

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

Applyzod By: 14

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

ma/ka

Sample ID: FL 7 @ 4' (H246051-07)

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	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	4000	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 8 @ 4' (H246051-08)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	2000	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 9 @ 4' (H246051-09)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 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	1920	16.0	10/07/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 10 @ 4' (H246051-10)

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	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	10/07/2024	ND	432	108	400	0.00	QM-07
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	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celeg D. Frene



Analytical Results For:

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

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 11 @ 4' (H246051-11)

RTFY 8021R

B1EX 8021B	mg/	^и кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	10/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Celey D. Keine



Sample Received By:

10/03/2024

Cool & Intact

Alyssa Parras

Soil

Analytical Results For:

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

Received: 10/04/2024 Sampling Date:

Reported: 10/10/2024 Sampling Type:
Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition:

Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 12 @ 4' (H246051-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	10/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	18						

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Celey D. Keine



10/03/2024

Alyssa Parras

Analytical Results For:

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

Received: 10/04/2024 Reported:

10/10/2024 Sampling Type: Soil DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: NW 1 (H246051-13)

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	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						

Cardinal Laboratories

49.1-148

89.5 %

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Celey D. Keene

Surrogate: 1-Chlorooctadecane

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: NW 2 (H246051-14)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: NW 3 (H246051-15)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2024	ND	192	95.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	10/06/2024	ND	187	93.5	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	10/06/2024	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/04/2024 Sampling Date: 10/03/2024

Reported: 10/10/2024 Project Name: DEVON 121 W2PAI FEE #1H Sampling Type: Soil

Project Number: 21047 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: NW 4 (H246051-16)

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	10/05/2024	ND	1.99	99.4	2.00	8.54	
Toluene*	<0.050	0.050	10/05/2024	ND	2.01	101	2.00	10.0	
Ethylbenzene*	<0.050	0.050	10/05/2024	ND	2.12	106	2.00	10.4	
Total Xylenes*	<0.150	0.150	10/05/2024	ND	6.35	106	6.00	9.88	
Total BTEX	<0.300	0.300	10/05/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2024	ND	189	94.5	200	0.336	
DRO >C10-C28*	<10.0	10.0	10/07/2024	ND	184	92.1	200	0.0505	
EXT DRO >C28-C36	<10.0	10.0	10/07/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

19 of 20

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Company Name	e: Etech Environn	mental & Safety Soluti	ions,	Inc.			188	В	ILL TO		1			ANA	LYSIS	S RF	QUES	Т	Page	1012	<u> </u>
Project Manage	er: Lance Crensha	aw					P.O.							1	T	T	T				┰
Address: 26	17 West Marland						Com	pany:	Mev	vbourne	1			-	-	-					-
City: Hobbs		State: NM	Zip	o:	88240		Attn		Connor W		1						1				
Phone #: (57	75) 264-9884	Fax #:						ress:	COMMON VI	dingi	1										
Project #: 210	047	Project Owner	:	N	Mewbou	rne	City				1		<u></u>								
roject Name:	Devon 121 W2PAI						State		Zip:		0	TPH (8015M)	BTEX (8021B)		1						
roject Locatio	n: 32.13718, -104	.13343					Pho	ne #:			Chloride	5	80%		1						
ampler Name:	Aaron Rios						Fax				들	89	×			1	1				
FOR LAB USE ONLY			Т	П	N	MATRIX	_	RESERV	. SAN	IPLING	10	直		- 1							
Lab 1.D.	Sampl	e I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OTHER:	ICE / COOL C	DATE	TIME											
	FL 1 @ 4'		С	1		X		X	10/3/24		X	Х	Х								
3	FL 2 @ 4'		С	1		Х		X	10/3/24		X	Х	х								
3	FL 3 @ 4'		С	1		X		Х	10/3/24		Х	Х	X								
	FL 4 @ 4'		С	1		X		X	10/3/24		Х	Х	х								
	FL 5 @ 4'		С	1		X		Х	10/3/24		Х	Х	X								
-	FL 6 @ 4'		С	1		X		X	10/3/24		Х	Х	X								
7	FL 7 @ 4'		С	1		X		X	10/3/24		Х	Х	X								
8	FL 8 @ 4'		С	1		X		X	10/3/24		Х	Х	Х					-			
4	FL 9 @ 4'		С	1		X	\perp	X	10/3/24		X	Х	Х								
ASE NOTE: Liability as	FL 10 @ 4'	nd client's exclusive remedy for any	С	1		X		X	10/3/24		Х	Х	X								
1900 All Gallis Iliduuli	ing those for flegligenice and any of	other cause whatsoever shall be deconsequental damages, including w	emed w	vaived ur	niess made i	n writing and	received by	Carrlinal with	in 30 days offer a	completion of the m	nellnekle										
ales or successors arising linguished By	and out of or related to the performa	ance of services hereunder by Carr	dinal, re	egardles	s of whether	such claim is	based upor	n any of the a	bove stated reason	ins or otherwise.											
Will	Thr	Date: 10004 Time: 1004 Date:	1	7/	ed By:	us				Verbal Re All Results		☐ Yes	Please pro			ss:					
finquished By	·-	Date:	Rei	ceive	ed By:					REMARKS	S:										
elivered By: (C	ircle One)	Observed Temp. °C	.0-	U		le Condit	ion		(ED BY:	Turnaroun	d Time:	:	Standard	×	Bacter	ria (only) Sampl	le Cond	ition		-
ampler - UPS -		Corrected Temp. °C			Cool	Intact es // Ye	s	(Init	tials)	Thermomete	er ID #1	140	Rush		Cool	Intact	Obs		Temp. °	С	

Relinquished by:	Date: 10:04-24	Received By:	,	Verbal Result:	es 🗆 No		'I Phone #:
Willem	1004	apouros		All Results are emailed			ail address: etechenv.com
Refinquished By:	Date:	Received By:		REMARKS:			
	Time:						
Delivered By: (Circle One)	Observed Temp. °C	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) 4	AD	Thermometer ID #140 Correction Factor -0.6°C	Hush		Cool Intact Observed Temp. °C ☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

ge 20 of 20

Released to Imaging: 11/27/2024 11:10:19 AM

Company Nam		& Safety Solutions	, Inc	3.					BI	LL TO		1			ANALYSI	S REOUE	EST	Page 2	2 of 2
Project Manag	er: Lance Crenshaw						P.	O. #:							1.0.2101	T T	-31		
Address: 26	317 West Marland						Co	ompai	ny:	Mewt	ourne	1					-		
City: Hobbs		State: NM Zi	p:	8824	0		At	tn:		Connor Wa	lker	1		1 1				1 1	
Phone #: (5	75) 264-9884	Fax #:					Ac	dress	s:			1							
Project #: 21	047	Project Owner:		Mewbo	ourne		Ci	ty:				1		=			- 1	1 1	
Project Name:	Devon 121 W2PAI FEE #	1H						ate:		Zip:		0	(8015M)	(8021B)	1 1				
Project Location	on: 32.13718, -104.13343	3					Ph	one #	t:			든	2	80				1 1	
Sampler Name	: Aaron Rios							x #:				Chloride	89	×					
FOR LAB USE ONLY			Τ		MATI	RIX		PRES	SERV.	SAMP	LING	10	TPH	ВТЕХ					
Lab I.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
11	FL 11 @ 4'	С	1		Х	1)	(10/3/24		Х	Х	X					
13	FL 12 @ 4'	С	1	\vdash	X	1) ×	(10/3/24		Х	Х	X					
14	NW 1	С	1		Х	-		X	(10/3/24		Х	Х	Х					
15	NW 2 NW 3	C	1		Х	+	\perp	X	(10/3/24		Х	Х	Х					
16	NW 4	С	1		Х	+	\vdash	X		10/3/24		Х	X	Х					
14	111114	С	1	-	Х	+	\vdash	X		10/3/24		Х	Х	Х					
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LEASE NOTE: Liability a	and Damages. Cardinal's liability and client's e ing those for negligence and any other cause of cardinal be liable for incidental or consequent	xclusive remedy for any claim	arisin	n whether h	sad in co	notract -	rlod -	hell be 7											

Relinguished By:	70.04.34 Time:	Received By:	oon any of the above stated rea	TV		de Em	'I Phone #: ail address: techenv.com
Relinguished By:	Datě: F	Received By:		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C) · () Corrected Temp. °C ()	Cool Intact	CHECKED BY: (Initials)	Turnaround Time; Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



October 11, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/07/24 14:48.

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 LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 10/07/2024 Sampling Date: 10/04/2024

Reported: 10/11/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 13@4' (H246084-01)

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	10/08/2024	ND	2.10	105	2.00	0.171	
Toluene*	<0.050	0.050	10/08/2024	ND	2.05	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	10/08/2024	ND	2.09	104	2.00	6.10	
Total Xylenes*	<0.150	0.150	10/08/2024	ND	6.20	103	6.00	6.97	
Total BTEX	<0.300	0.300	10/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	10/08/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	190	95.0	200	1.40	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	185	92.5	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/07/2024 Sampling Date: 10/04/2024

Reported: 10/11/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 14@4' (H246084-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.10	105	2.00	0.171	
Toluene*	<0.050	0.050	10/09/2024	ND	2.05	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.09	104	2.00	6.10	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	6.20	103	6.00	6.97	
Total BTEX	<0.300	0.300	10/09/2024	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	3400	16.0	10/08/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	190	95.0	200	1.40	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	185	92.5	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 10/07/2024 Sampling Date: 10/04/2024

Reported: 10/11/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 15@4' (H246084-03)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.10	105	2.00	0.171	
Toluene*	<0.050	0.050	10/09/2024	ND	2.05	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.09	104	2.00	6.10	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	6.20	103	6.00	6.97	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	10/08/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	190	95.0	200	1.40	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	185	92.5	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Analyzed By: JH

Received: 10/07/2024 Sampling Date:

10/04/2024

Reported:

10/11/2024

Sampling Type:

Soil

Project Name:

BTEX 8021B

DEVON 121 W2PAI FEE #1H

mg/kg

Sampling Condition:

Cool & Intact

Project Number:

21047

Sample Received By:

Alyssa Parras

Project Location:

MEWBOURNE 32.13718, -104.13343

Sample ID: FL 16@4' (H246084-04)

DILX OUZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.10	105	2.00	0.171	
Toluene*	<0.050	0.050	10/09/2024	ND	2.05	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.09	104	2.00	6.10	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	6.20	103	6.00	6.97	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 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	5040	16.0	10/08/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	190	95.0	200	1.40	
DRO >C10-C28*	23.2	10.0	10/09/2024	ND	185	92.5	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Received: 10/07/2024 Reported: 10/11/2024 Sampling Date: 10/04/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H

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

Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 17@4' (H246084-05)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.10	105	2.00	0.171	
Toluene*	<0.050	0.050	10/09/2024	ND	2.05	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.09	104	2.00	6.10	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	6.20	103	6.00	6.97	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	3000	16.0	10/08/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	190	95.0	200	1.40	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	185	92.5	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/07/2024 Sampling Date: 10/04/2024

Reported: 10/11/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 18@4' (H246084-06)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.10	105	2.00	0.171	
Toluene*	<0.050	0.050	10/09/2024	ND	2.05	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.09	104	2.00	6.10	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	6.20	103	6.00	6.97	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	3560	16.0	10/08/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	190	95.0	200	1.40	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	185	92.5	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 10/07/2024 Reported: 10/11/2024 Sampling Date: 10/04/2024

Project Name:

10/11/2024 Sampling Type: Soil DEVON 121 W2PAI FEE #1H Sampling Condition: Coo

Project Number: 21047

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

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: NW 5 (H246084-07)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.10	105	2.00	0.171	
Toluene*	<0.050	0.050	10/09/2024	ND	2.05	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.09	104	2.00	6.10	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	6.20	103	6.00	6.97	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/08/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	190	95.0	200	1.40	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	185	92.5	200	5.94	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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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.

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

Page 1 of 1

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Released to Imaging: 11/27/2024 11:10:19 AM

	101 East Marland, H																			Pag	e 1 of 1	
Company Name:	(575) 393-2326 FA			nc.					В	//L	LTO					AN	ALYSIS	REC	QUEST			6
Project Manager								P.O. #	ti													H
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Phone #: (575	5) 264-9884	Fax #:					-		;55.					_	€				1 1			
Project #: 210		Project Owner:		M	ewbou	rne	-	City:					0	28	12							
Project Name:	Devon 121 W2PAI FEE	E #1H					-	State		4	Zip:		Chloride	(8015M)	(8021B)							
Project Location	n: 32.13718, -104.13	343					_	Phon					은	8)	×				1 1			11
Sampler Name:	Aaron Rios		_	_				Fax #	RESER	0/ I	SAMPI	ING	0	ТРН	втех		- 1		1 1			
FOR LAB USE ONLY			0.	Н		MATR	X	P	KESEK	1	JAMI I	LINO	1	-	m				1 1			11
Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ICE / COOL (OTHER:	DATE	TIME										
1	FL 13 @ 4'		С	1		Х			X	4	10/4/24		X	X	X	-	-	+	+	-	_	+
5	FL 14 @ 4'		С	1		Х			X	4	10/4/24		X	X	X	-	-	+	+		+	+
	FL 15 @ 4'		С	1		Х			X		10/4/24		X	X	X	-	-	-	1		_	+
	FL 16 @ 4'		С	1		Х			X	4	10/4/24		X	X	X	-	-	+	+ +		_	+
<	FL 17 @ 4'		С	1		Х			X	4	10/4/24		X	X	X	-	-	+	+			+
6	FL 18 @ 4'		C	1		Х	1		X		10/4/24		X	X	X	-	-	-	+			+
7	NW 5		С	1		Х			X		10/4/24		X	X	X		-	+	+			+
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affiliates or successors arising out of or related to the period. Relinquished By:	Date:	Received By:		Verbal Result:	Please provid	de Ema	Phone #: ill address: :echenv.com
Relinquished By:	Date:	Received By:		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



October 14, 2024

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

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/08/24 14:49.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/08/2024

Sampling Date:

10/07/2024

Reported:

10/14/2024

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

Project Number:

DEVON 121 W2PAI FEE #1H 21047

Sample Received By:

Alyssa Parras

Project Location:

MEWBOURNE 32.13718, -104.13343

Sample ID: FL 19 @ 4' (H246118-01)

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	10/09/2024	ND	2.23	111	2.00	1.39	
Toluene*	<0.050	0.050	10/09/2024	ND	2.31	116	2.00	4.72	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.40	120	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	7.23	121	6.00	7.81	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	10/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	208	104	200	2.22	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	194	96.8	200	0.964	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/08/2024 Sampling Date: 10/07/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 20 @ 4' (H246118-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.23	111	2.00	1.39	
Toluene*	<0.050	0.050	10/09/2024	ND	2.31	116	2.00	4.72	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.40	120	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	7.23	121	6.00	7.81	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	10/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	208	104	200	2.22	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	194	96.8	200	0.964	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/08/2024 Sampling Date: 10/07/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 21 @ 4' (H246118-03)

RTFY 8021R

BIEX 8021B	mg/	кд	Anaiyze	ea By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.23	111	2.00	1.39	
Toluene*	<0.050	0.050	10/09/2024	ND	2.31	116	2.00	4.72	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.40	120	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	7.23	121	6.00	7.81	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 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	1480	16.0	10/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	208	104	200	2.22	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	194	96.8	200	0.964	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	123 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/08/2024 Sampling Date: 10/07/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 22 @ 4' (H246118-04)

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	10/09/2024	ND	2.23	111	2.00	1.39	
Toluene*	<0.050	0.050	10/09/2024	ND	2.31	116	2.00	4.72	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.40	120	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	7.23	121	6.00	7.81	
Total BTEX	<0.300	0.300	10/09/2024	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	1180	16.0	10/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	208	104	200	2.22	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	194	96.8	200	0.964	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/08/2024 Sampling Date: 10/07/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 23 @ 4' (H246118-05)

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	10/09/2024	ND	2.23	111	2.00	1.39	
Toluene*	<0.050	0.050	10/09/2024	ND	2.31	116	2.00	4.72	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.40	120	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	7.23	121	6.00	7.81	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	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	1580	16.0	10/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	208	104	200	2.22	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	194	96.8	200	0.964	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	115 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 %	6 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/08/2024 Sampling Date: 10/07/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 24 @ 4' (H246118-06)

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	10/09/2024	ND	2.23	111	2.00	1.39	
Toluene*	<0.050	0.050	10/09/2024	ND	2.31	116	2.00	4.72	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.40	120	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	7.23	121	6.00	7.81	
Total BTEX	<0.300	0.300	10/09/2024	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	96.0	16.0	10/09/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	208	104	200	2.22	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	194	96.8	200	0.964	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/08/2024 Sampling Date: 10/07/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: NW 5 (H246118-07)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2024	ND	2.23	111	2.00	1.39	
Toluene*	<0.050	0.050	10/09/2024	ND	2.31	116	2.00	4.72	
Ethylbenzene*	<0.050	0.050	10/09/2024	ND	2.40	120	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/09/2024	ND	7.23	121	6.00	7.81	
Total BTEX	<0.300	0.300	10/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2024	ND	208	104	200	2.22	
DRO >C10-C28*	<10.0	10.0	10/09/2024	ND	194	96.8	200	0.964	
EXT DRO >C28-C36	<10.0	10.0	10/09/2024	ND					
Surrogate: 1-Chlorooctane	115 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Received by OCD: 11/12/2024

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 10

10 of

Company Name: Elech Environmental & Safety Solutions, Inc. P.O. #: Company: Mewbourne City: City: Company: Mewbourne City: City		101 East Marland,																			Page	e 1 of 1	
Project Manager: Lance Crenshaw	Company Name		ntal & Safety Solution	s, Ir	IC.						BIL	LTO					AN	ALYSIS	REC	QUEST			<u>ا</u> د
Address: 2617 West Mariand City: Hobbs State: NM Zip: 88240 Attn: Connor Walker Phone #: (575) 264-9884 Fax #: Address: Project #: 21047 Project Owner: Mewbourne City: Project Name: Devon 121 W2PAI FEE #1H Project Location: 32.13718, -104.13343 Sampler Name: Aaron Rios For LAB USE ONLY Lab I.D. Sample I.D. Sample I.D.									P.O.	#:													H
City: Hobbs									Con	npany:		Mewbo	ume									1 1	- 1
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affiliates or successors arising out of or related to the performa Relinquished By:	Date: 10-8-24	Received By:		Verbal Result:	Please provid	de Ema	Phone #: ii address: echenv.com
Relinguished By:	Date:	Received By:		REMARKS:			
Delivered Dy. (Same)	Observed Temp. °C	454 Cool Intact	(Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



October 15, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/09/24 14:58.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/09/2024 Reported: 10/15/2024 Sampling Date: 10/07/2024

Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Project Number: 21047

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

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 25 @ 4' (H246148-01)

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	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 77.5-12	5						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1400	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Applyzod By: 14

Fax To:

Received: 10/09/2024 Sampling Date: 10/07/2024

Reported: 10/15/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 26 @ 4' (H246148-02)

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	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 77.5-12.	5						
Chloride, SM4500Cl-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	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/09/2024 Sampling Date: 10/07/2024

Reported: 10/15/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 27 @ 4' (H246148-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 77.5-12	5						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	53.1	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Applyzod By: 14

Fax To:

Received: 10/09/2024 Sampling Date: 10/07/2024

Reported: 10/15/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 28 @ 4' (H246148-04)

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	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 77.5-12	5						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.3	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 10/09/2024 Reported: 10/15/2024

Project Name: DEVON 121 W2PAI FEE #1H

Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sampling Date: 10/07/2024

Sampling Type: Soil

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

Sample ID: FL 29 @ 4' (H246148-05)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 77.5-12	5						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/09/2024 Sampling Date: 10/07/2024

Reported: 10/15/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 30 @ 4' (H246148-06)

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	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 77.5-12	5						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/09/2024 Sampling Date: 10/07/2024

Reported: 10/15/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 31 @ 4' (H246148-07)

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	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	6 77.5-12	5						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	86.2 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4 9	% 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

Received: 10/09/2024

Sampling Date: 10/07/2024 Sampling Type: Soil

Reported: 10/15/2024 Project Name: DEVON 121 W2PAI FEE #1H Sampling Type: Soil
Sampling Condition: Cool & Intact

Project Number: 21047

Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 32 @ 4' (H246148-08)

RTFY 8021R

	^и кд		a By: JH					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.09	
<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
<0.300	0.300	10/10/2024	ND					
106	% 77.5-12	5						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
176	16.0	10/10/2024	ND	416	104	400	0.00	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
<10.0	10.0	10/10/2024	ND					
83.4	% 48.2-13	4						
75.9	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 106 9 Result 176 mg/ Result <10.0 <10.0 <83.4	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 T7.5-12 mg/kg Result Reporting Limit 16.0 mg/kg Result Reporting Limit 16.0 10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

Fax To:

Received: 10/09/2024 Sampling Date: 10/07/2024

Reported: 10/15/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: SW 1 (H246148-09)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 77.5-12.	5						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	70.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/09/2024 Sampling Date: 10/07/2024

Reported: 10/15/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: EW 1 (H246148-10)

BTEX 8021B

	9/	9	7	w = y : 5 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 77.5-12	5						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.5	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 10/09/2024 Reported: 10/15/2024

mg/kg

Project Name: DEVON 121 W2PAI FEE #1H

Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343 Sampling Date: 10/07/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: WW 1 (H246148-11)

BTEX 8021B

DIEX GOZID	11197	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 77.5-12.	5						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

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10/07/2024

Alyssa Parras

Analytical Results For:

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

Received: 10/09/2024 Reported: 10/15/2024

10/15/2024Sampling Type:SoilDEVON 121 W2PAI FEE #1HSampling Condition:Cool & Intact

Sampling Date:

Sample Received By:

Project Name: DEVON 1
Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: WW 2 (H246148-12)

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	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 77.5-12	5						
Chloride, SM4500Cl-B	loride, SM4500Cl-B mg/kg			d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

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Sample Received By:

10/07/2024

Alyssa Parras

Analytical Results For:

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

Received: 10/09/2024 Sampling Date:

Reported: 10/15/2024 Sampling Type: Soil
Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact

Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: NW 6 (H246148-13)

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	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 77.5-12	5						
Chloride, SM4500CI-B	ide, SM4500Cl-B mg/kg			d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 10/09/2024 Sampling Date: 10/07/2024

Reported: 10/15/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: NW 7 (H246148-14)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2024	ND	2.13	106	2.00	5.09	
Toluene*	<0.050	0.050	10/10/2024	ND	2.29	115	2.00	11.5	
Ethylbenzene*	<0.050	0.050	10/10/2024	ND	2.44	122	2.00	15.6	
Total Xylenes*	<0.150	0.150	10/10/2024	ND	7.32	122	6.00	16.4	
Total BTEX	<0.300	0.300	10/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 77.5-12	5						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2024	ND	210	105	200	0.657	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	196	97.9	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	(575) 393-2326 FAX (575) 393-24 Etech Environmental & Safety Soluti	_	Inc.			BILL TO				ANALYSIS REQUEST							1 of 2	
Project Manage			-			P.	0. #:	Di	LL 10					AIVAL	1313 K	LQUEST		T
Address: 261	17 West Marland					C	ompa	ny:	Mewb	ourne	1					1 1		
City: Hobbs	State: NM	Zip	:	88240		At	tn:		Connor Wa	lker	1					1 1		1 1
Phone #: (57	(5) 264-9884 Fax #:	•				A	Address:				1			- 1 1		1 1		1 1
Project #: 210	047 Project Owner	:	- N	Newbour	ne	Ci	City:			1	_	<u>@</u>			1 1		1 1	
Project Name:	Devon 121 W2PAI FEE #1H						ate:		Zip:		9	5 N	218			1 1		
Project Location	n: 32.13718, -104.13343					Pi	none	#:	•		Chloride	(8015M)	(8021B)				- 1	1 1
Sampler Name:	Aaron Rios					Fa	x #:				Ĕ	Ī	×					1 1
FOR LAB USE ONLY		Ι.	П	M	ATRIX		PRE	SERV.	SAME	LING	10	TPH	втех					1 1
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	OIL	SLUDGE OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
	FL 25 @ 4'	С	1		(Х	10/7/24		Х	Х	X					
	FL 26 @ 4'	С	1		(X	10/7/24		X	Х	Х					
3	FL 27 @ 4'	С	1	1	(Х	10/7/24		Х	Х	Х					
	FL 28 @ 4'	С	1		(Х	10/7/24		Х	Х	Х					
	FL 29 @ 4'	С	1		(1		X	10/7/24		Х	Х	Х					
4	FL 30 @ 4'	С	1		(1		X	10/7/24		Х	Х	Х					
-	FL 31 @ 4'	С	1		(X	10/7/24		Х	Х	Х					
8	FL 32 @ 4'	С	1	3	(1		X	10/7/24		Х	Х	X					
9	SW 1	С	1		(Х	10/7/24		Х	Х	Х					
1/)	EW 1	C	I 1 I					X	10/7/24		l x	X	X					1 1

Relinquished By:	Date: 9-34 Rece	Pows	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com							
Relinquished By:		eived By:	REMARKS:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition CHECKED BY: Cool Intact (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C				

Received by OCD: 11/12/2024

50	CARDINAL Laboratories
	Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

mpany Name	(575) 393-2326 FAX (575) 393-24 : Etech Environmental & Safety Solut		nc.			8	BI	LL TO					ANALYSIS	REQUE	ST	
ject Manage						P.0										
	7 West Marland					Cor	mpany:	Mewbo	ourne					1 1		
: Hobbs	=: 00040				Attn: Connor Walker											
	5) 264-9884 Fax #:					Address:										
ject #: 210		r:	N	Newbourne		City	<i>j</i> :				ŝ	a l				
•	Devon 121 W2PAI FEE #1H					Sta	te:	Zip:		ge	TPH (8015M)	(8021B)				
ject Location						Pho	one #:			Chloride	(80	8		1 1		
mpler Name:	Aaron Rios		_	MAT		Fax	#: PRESERV	A SAMP	LINO	5	H	ВТЕХ				
ab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	UNDWATER	DGE	OTHER:	ACID/BASE: ICE / COOL \									
3411148		_	#		S S	0	X S	10/7/24	TIME	X	Х	X		++	+	
17	WW 1	C	1	X	+	+	X	10/7/24		×	X	X				
13	WW 2 NW 6	C	1	X		1	X	10/7/24		X	X	X				
13	NW 7	c	1	X			X	10/7/24		X	х	Х				
	1444.1-	1														
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Relinquished By:	Date: 9-24 Rece	eived By:		Verbal Result:	Please provid	de Ema	Phone #: nil address: techenv.com
Refinquished By:	Date: Rece	eived By:		REMARKS:			
Delivered By: (on ole alle)	Observed Temp. °C	Yes Yes	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



October 16, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/10/24 14:48.

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 LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyand By 14

Tun

10/10/2024 10/16/2024

Project Name: DEVON 121 W2PAI FEE #1H

Project Number: 21047

Received:

Reported:

DTEV 0021D

Project Location: MEWBOURNE 32.13718, -104.13343

Sampling Date: 10/09/2024

Sampling Type: Soil

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

Sample ID: FL 34 @ 4' (H246187-01)

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	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	200	100	200	3.47	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	181	90.5	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/10/2024 Sampling Date: 10/09/2024

Reported: 10/16/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 35 @ 4' (H246187-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	200	100	200	3.47	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	181	90.5	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	94.2 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.9 9	% 49.1-14	8						

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Cool & Intact

Analytical Results For:

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

Received: 10/10/2024 Reported: 10/16/2024

 10/10/2024
 Sampling Date:
 10/09/2024

 10/16/2024
 Sampling Type:
 Soil

Sampling Condition:

Project Name: DEVON 121 W2PAI FEE #1H

Project Number: 21047 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 36 @ 4' (H246187-03)

RTFY 8021R

D 11								
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
<0.300	0.300	10/14/2024	ND					
108	% 71.5-13	4						
mg,	/kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
4400	16.0	10/11/2024	ND	480	120	400	14.3	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/11/2024	ND	200	100	200	3.47	
<10.0	10.0	10/11/2024	ND	181	90.5	200	2.59	
<10.0	10.0	10/11/2024	ND					
85.1	% 48.2-13	4						
72.1	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 108 9 mg/ Result 4400 mg/ Result <10.0 <10.0 <85.1	 <0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 108 % 71.5-13 mg/ky Result Reporting Limit 4400 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0 	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Keine



Analytical Results For:

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

Received: 10/10/2024 Reported: 10/16/2024 Sampling Date: 10/09/2024

Reported: 10/16/2024 Project Name: DEVON 121 W2PAI FEE #1H Sampling Type: Soil
Sampling Condition: Cool & Intact

Project Number: 21047

Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 37 @ 4' (H246187-04)

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	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	200	100	200	3.47	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	181	90.5	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/10/2024 Sampling Date: 10/09/2024

Reported: 10/16/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 38 @ 4' (H246187-05)

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	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	200	100	200	3.47	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	181	90.5	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	93.8 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1 - 14	8						

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Analytical Results For:

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

Applyzod By: 14

Fax To:

Received: 10/10/2024 Sampling Date: 10/09/2024

Reported: 10/16/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 39 @ 4' (H246187-06)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5520	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Sample Received By:

10/09/2024

Alyssa Parras

Analytical Results For:

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

Received: 10/10/2024 Sampling Date:

Reported: 10/16/2024 Sampling Type: Soil
Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact

Project Name: DEVON 121 W2PAI FEE #1H
Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 40 @ 4' (H246187-07)

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	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	10/11/2024	ND	480	120	400	14.3	
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	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/10/2024 Sampling Date: 10/09/2024

Reported: 10/16/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 41 @ 4' (H246187-08)

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	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	86.0 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.99	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/10/2024 Reported: 10/16/2024

Sampling Date: 10/09/2024 Sampling Type: Soil

Project Name: DEVON Project Number: 21047

DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: SW 2 (H246187-09)

BTEX 8021B

	9/	9	7	w = y : 5 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/10/2024 Sampling Date: 10/09/2024

Reported: 10/16/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: SW 3 (H246187-10)

BTEX 8021B	mg,	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/10/2024 Sampling Date: 10/09/2024

Reported: 10/16/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: NW 8 (H246187-11)

BTEX 8021B

DILX GOZID	11197	ng .	Andryzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2024	ND	480	120	400	14.3	
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	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/10/2024 Sampling Date: 10/09/2024 Sampling Type: Soil

Reported: 10/16/2024 Project Name: DEVON 121 W2PAI FEE #1H

Sampling Condition: Cool & Intact

Project Number: 21047 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: NW 9 (H246187-12)

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	10/14/2024	ND	2.07	103	2.00	3.35	
Toluene*	<0.050	0.050	10/14/2024	ND	2.01	101	2.00	4.05	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.07	103	2.00	3.92	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.19	103	6.00	3.92	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/11/2024	ND	480	120	400	14.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	205	103	200	0.571	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	198	99.0	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.6	% 49.1-14	8						

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

Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene

Released to Imaging: 11/27/2024 11:10:19 AM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

16

	101 East Marland, Hobbs, NM 882 (575) 393-2326 FAX (575) 393-24	76				_								*****	V010	DE	NIFOT	Page	1 of 2	
Company Name	: Etech Environmental & Safety Soluti	ons, I	nc.			- 1			LTO					ANAL	Y 515	REC	QUEST			
Project Manage	r: Lance Crenshaw					F	0.0.	#:										1		
Address: 261	7 West Marland						om	pany:	Mewbo	ume						1		- 1		
city: Hobbs	State: NM	Zip		38240		1	ttn:	5 = 10	Connor Walk	er		1				1	1 1			
	5) 264-9884 Fax #:					_ /	Addr	ess:								1				
Project #: 210			M	lewbour	ne		City:					Î	<u>@</u>			1	1 1			
	Devon 121 W2PAI FEE #1H					5	State	e: :	Zip:		de	151	(8021B)				1 1			
Project Location						F	hor	ne #:			Chloride	TPH (8015M)	8				1 1			
Sampler Name:						F	ax				5	Ŧ	ВТЕХ	- 1			1 1			1
FOR LAB USE ONLY		L	П	M	ATRI	X	P	RESERV.	SAMP	LING		F	B	1						1
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ICE / COOL OTHER:	DATE	TIME										-
1	FL 34 @ 4'	С	1		X			X	10/9/24		Х	X	Х			-	+		1	+
2	FL 35 @ 4'	С	1		X		1	X	10/9/24		X	X	X	-	-	+	+-+	_	-	+
3	FL 36 @ 4'	С	1		X		-	X	10/9/24		X	X	X	-	-	+	+ +		+	+
4	FL 37 @ 4'	C	1		X	\perp	-	X	10/9/24		X	X	X	-	-	-	+		+	t
5	FL 38 @ 4'	С	1		X		4	X	10/9/24		X	X	X	-	1	+	+ +		+	+
4	FL 39 @ 4'	С	1		Х		1	X	10/9/24		X	X	X	_	+	+	+ +		+	+
7	FL 40 @ 4'	C	1		Х	1	-	X	10/9/24		X	X	X	-	+		1			+
8	FL 41 @ 4'	С	1		Х	+	-	X	10/9/24		X	X	X		+	1				+
9	SW 2	С	1		X		-1	X	10/9/24		X	X	X		1	1	+ +			1
10	SW 3	C	1		X ed in co			X	10/9/24			_ ^			_	_	_			_

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

affiliates or successors arising out of or related to the perigmann Relinquished By:	Date:	Received By:		Verbal Result:	es	de Ema	Phone #: iil address: techenv.com
Refinquished By:	Date:	Received By:		REMARKS:			
Delivered by: (energ energ	Observed Temp. °C	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

Received by OCD: 11/12/2024

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

16

ompany Name:	(575) 393-2326 FAX (57 Etech Environmental & Sa		, Inc							BIL	LTO					ANA	LYSIS	REQ	UEST		
roject Manager								P.0	.#:												
	7 West Marland							Con	npan	ıy:	Mewbo	urne				- 1					
ity: Hobbs	Stat	te: NM Z	ip:	88	3240			Attr	1:		Connor Walk	er									
,	5) 264-9884 Fax	#:						Add	dress	:											
roject #: 210	47 Pro	ject Owner:		Me	wbou	rne		City	<i>y</i> :					Ē	(8021B)					1 1	
oject Name:	Devon 121 W2PAI FEE #1H							Sta	te:		Zip:		ide	015	302						
roject Location	32.13718, -104.13343						_		one #	t:			Chloride	TPH (8015M)	×						
ampler Name:	Aaron Rios		_	_	_	MATE	IV.	Fax		SERV.	SAMP	LING	2	H	втех						
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME									
	NW 8		С	1		Х				Х	10/9/24		Х	Х	Х		1	_	-		
	NW 9		С	1		Х	-			X	10/9/24		X	Х	X	-	1			++	
			+	+		+	+														
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analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

affiliates or successors wising out of or related to the performant Relinquished By:	Date:	Received By:	on any or tire above season read	Verbal Result: Ye All Results are emailed.	Please provid	le Ema	Phone #: ail address: sechenv.com
Relinquished By	Date:	Received By:		REMARKS:			
Delivered by: (energy	Observed Temp. °C	Sample Condition Cool Intact Yes Yes	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact



October 17, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/11/24 14:53.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: BACKFILL PIT (H246218-01)

BTEX 8021B

DILX 0021D	ilig/	r kg	Allalyze	a by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	217	108	200	3.13	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	209	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4

Released to Imaging: 11/27/2024 11:10:19 AM

Company Name	: Etech Environmental & Safety Soluti	ons,	nc.						E	3//	LL TO					ANALYS	S REQUEST			Page 4 of
Project Manage	r: Lance Crenshaw							P.0	D. #:											Γъ
Address: 261	7 West Marland							Со	mpany:		Mewbo	ourne								
City: Hobbs	State: NM	Zip	:	882	40			Att	n:	113	Connor Wall	ker								
Phone #: (57	5) 264-9884 Fax #:							Ad	dress:											
Project #: 210	47 Project Owner	:	1	/lewt	our	ne		Cit	y:					\$	a B					
Project Name:	Devon 121 W2PAI FEE #1H							Sta	ate:		Zip:		g	15	(8021B)					
Project Location	32.13718, -104.13343							Ph	one #:				Chloride	TPH (8015M)	8					
Sampler Name:	Aaron Rios	_				ATRI		_	x #: PRESER		SAMP		1 5	포	ВТЕХ					
Lab I.D. H246218	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL	OTHER:	DATE	TIME								
- (Backfill Pit	С	1)	(Х		10/10/24		Х	Х	Х					
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Relinquished By:	Time) 453	Received By:	nuy	REMARKS:	Д	meet	echenv.com
	Time:						
Delivered By: (Circle One)	Observed Temp. °C	7. Uc Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C_		(, /)	Thermometer ID #140 Correction Factor -0.6°C			☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C



October 17, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/11/24 14:53.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 42 @ 4' (H246219-01)

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	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	217	108	200	3.13	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	209	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 43 @ 4' (H246219-02)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	10300	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	217	108	200	3.13	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	209	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 44 @ 4' (H246219-03)

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	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	6000	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



10/10/2024

Shalyn Rodriguez

Analytical Results For:

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

Received: 10/11/2024 Reported:

10/17/2024 Sampling Type: Soil DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

96.1 %

49.1-148

Sample ID: FL 45 @ 4' (H246219-04)

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	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6130	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						

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Surrogate: 1-Chlorooctadecane

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Analytical Results For:

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

Received:

10/11/2024 10/17/2024

Project Name: DEVON 121 W2PAI FEE #1H

Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343 Sampling Date: 10/10/2024

Sampling Type: Soil

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

Sample ID: FL 46 @ 4' (H246219-05)

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	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	76.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 47 @ 4' (H246219-06)

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	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	SM4500Cl-B mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 48 @ 4' (H246219-07)

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	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4600	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 49 @ 4' (H246219-08)

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	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/11/2024 Reported: 10/17/2024 Sampling Date: 10/10/2024 Sampling Type:

Project Name:

DEVON 121 W2PAI FEE #1H

Soil Cool & Intact

Project Number:

21047

Sampling Condition: Sample Received By:

Shalyn Rodriguez

Project Location:

MEWBOURNE 32.13718, -104.13343

Sample ID: FL 50 @ 4' (H246219-09)

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	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	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	4960	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 51 @ 4' (H246219-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5760	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/17/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: SW 4 (H246219-11)

BTEX 8021B

DILX GOZID	mg/	ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2024	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	10/16/2024	ND	2.03	102	2.00	2.84	
Ethylbenzene*	<0.050	0.050	10/16/2024	ND	2.08	104	2.00	4.63	
Total Xylenes*	<0.150	0.150	10/16/2024	ND	6.33	105	6.00	4.79	
Total BTEX	<0.300	0.300	10/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2024	ND	198	98.8	200	0.347	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	0.373	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Released to Imaging: 11/27/2024 11:10:19 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nam	e: Etech Environmental & Safety Solo	utions,	Inc.				183	F	ILL TO					AN	A 1 3/010			Page	1 of 2
Project Manage	er: Lance Crenshaw						P.0		ILL IU			T		AN	ALYSIS	REQ	UEST		_
Address: 26	17 West Marland						Con	npany:	Moud	bourne	1								
City: Hobbs	State: NM	Zij	o:	8824	0		Attr		Connor Wa		1			- 1					
Phone #: (57	75) 264-9884 Fax #:				-			ress:	CONTION VV	aikei	1						- 1		
Project #: 21	047 Project Own	er:	1	Mewbo	urne		City				1								
roject Name:	Devon 121 W2PAI FEE #1H				21110		Stat		Zip:		0	TPH (8015M)	(8021B)						
	n: 32.13718, -104.13343							ne #:	ΣIþ.		Chloride	015	302						
Sampler Name:							Fax				을	8	3						
FOR LAB USE ONLY		Т	П		MATE	IX		RESER	/. SAME	PLING	40	표	втех					1 7	
Lab I.D. H246219	Sample I.D.	G)RAB OR (C)OMP.	# CONTAINERS	SROUNDWATER	SOIL	SLUDGE	OTHER:	ICE / COOL	DATE	TIME									
	FL 42 @ 4'	С	1		X	0)	7	X	10/10/24	THE	x	Х	x	_	+	\vdash	_	+	
23	FL 43 @ 4'	C	1		Х			Х	10/10/24		X	X	x				-	-	
1.1	FL 44 @ 4'	С	1		Х			X	10/10/24		X	X	X						
	FL 45 @ 4'	С	1		Х			X	10/10/24		X	Х	x						
10	FL 46 @ 4'	С	1		х			X	10/10/24		х	Х	X						
	FL 47 @ 4'	С	1		Х			Х	10/10/24		х	Х	Х						
	FL 48 @ 4'	С	1		X			X	10/10/24		Х	Х	X						
~	FL 49 @ 4'	С	1		Х			X	10/10/24		х	Х	х						
	FL 50 @ 4'	С	1		Х			X	10/10/24		х	Х	X						
10	FL 51 @ 4 ^t d Damages. Cardinal's liability and client's exclusive remedy for a	C	1	- 1	X			X	10/10/24		х	Х	X		1				-

ver shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 10-11-24 Time: 1453	Received By:		Markel Dec. H. D. V.	es No No Please provid	de Ema	I Phone #: ail address: techenv.com
	Date:	Received By:	0	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY:	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 11/27/2024 11:10:19 AM

	e: Etech Environmental & Safety Solu	utions	, Inc	2.						E	ILL TO					Δ	NALVO	ie pr	QUEST	Pa	ge 2 of
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	Devon 121 W2PAI FEE #1H							Sta	ate:		Zip:		9	TPH (8015M)	(8021B)				1 1		
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		<u>a</u>	П		M	ATRI	X		PRE	ESER	. SAM	PLING	٦ŭ	TP	BTEX						
ab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINE	GROUNDWATER	WASTEWATER	_	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME									
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E NOTE: Liability and	Damages. Cardinal's liability and client's exclusive remedy for an those for negligence and any other cause whatsoever shall be de dinal be liable for incidental or consequental damages, including w	y claim :	arisino	whether	hased i	n contro	ct or f	1	all by T												

Corrected Temp. °C

Sampler - UPS - Bus - Other:

Thermometer ID #140

Correction Factor -0.6°C

(Initials)

Cool Intact

Yes Yes

□ No □ No

Standard

Rush

Bacteria (only) Sample Condition

Observed Temp. °C

Corrected Temp. °C

Cool Intact

☐ Yes ☐ Yes



October 18, 2024

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

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/14/24 9:03.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 10/14/2024 Sampling Date: 10/11/2024

Reported: 10/18/2024 Sampling Type: Soil
Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 52 @ 4' (H246230-01)

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	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	oride, SM4500Cl-B mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5120	16.0	10/17/2024	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	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	113 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/14/2024 Sampling Date: 10/11/2024

Reported: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 53 @ 4' (H246230-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	5200	16.0	10/17/2024	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	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/14/2024 Sampling Date: 10/11/2024

Reported: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 54 @ 4' (H246230-03)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	10/17/2024	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	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keene



10/11/2024

Cool & Intact

Shalyn Rodriguez

Analytical Results For:

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

Received: 10/14/2024 Sampling Date:

Reported: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Project Number: 21047 Sample Received By:

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 55 @ 4' (H246230-04)

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	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	2840	16.0	10/17/2024	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	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/14/2024 Sampling Date: 10/11/2024

Reported: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 56 @ 4' (H246230-05)

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	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	3760	16.0	10/17/2024	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	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	111 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/14/2024 Sampling Date: 10/11/2024

Reported: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 57 @ 4' (H246230-06)

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	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	< 0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	< 0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	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	9460	16.0	10/17/2024	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	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/14/2024 Sampling Date: 10/11/2024

Reported: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 58 @ 4' (H246230-07)

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	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	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	7600	16.0	10/16/2024	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	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	106 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	6 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/14/2024 Sampling Date: 10/11/2024

Reported: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 59 @ 4' (H246230-08)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	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	1440	16.0	10/16/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/14/2024 Sampling Date: 10/11/2024

Reported: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 60 @ 4' (H246230-09)

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	10/17/2024	ND	2.20	110	2.00	7.54	
Toluene*	<0.050	0.050	10/17/2024	ND	2.11	106	2.00	7.22	
Ethylbenzene*	<0.050	0.050	10/17/2024	ND	2.12	106	2.00	6.50	
Total Xylenes*	<0.150	0.150	10/17/2024	ND	6.28	105	6.00	6.12	
Total BTEX	<0.300	0.300	10/17/2024	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	11000	16.0	10/16/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/16/2024	ND	216	108	200	1.13	
DRO >C10-C28*	<10.0	10.0	10/16/2024	ND	201	101	200	0.953	
EXT DRO >C28-C36	<10.0	10.0	10/16/2024	ND					
Surrogate: 1-Chlorooctane	107 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	49.1-14	8						

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Celey D. Keene



Notes and Definitions

S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely

affected.

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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age 12 of 12

Released to Imaging: 11/27/2024 11:10:19 AM

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	er: Lance Crenshaw							P.	0. #:							1	THE GOLD	T T	
	17 West Marland							Co	mpan	y:	Mewb	ourne	1					1 1	
City: Hobbs	State: NM	Zi	p:	88	8240			At	tn:		Connor Wa		1					1 1	
	5) 264-9884 Fax #:							Ad	dress	:			1					1 1	
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roject Name:	Devon 121 W2PAI FEE #1H							Sta	ate:		Zip:		0	5M	(8021B)	1 1	1 1	1 1	
roject Location	n: 32.13718, -104.13343							Ph	one #:				Chloride	5	80%			1 1	
Sampler Name:	Aaron Rios							Fa	x #:				1 =	89	×	1 1		1 1	
FOR LAB USE ONLY			Τ	Т	N	IATR	IX		PRES	ERV.	SAMP	LING	10	TPH (8015M)	ВТЕХ			1 1	
Lab I.D.		(G)RAB OR (C)OMP	# CONTAINE	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME							
	FL 52 @ 4'	C	1	L		X			X		10/11/24		Х	Х	X				
	FL 53 @ 4' FL 54 @ 4'	C	1	H		X	\vdash		X		10/11/24		Х	Х	Х				
	FL 55 @ 4'	C	1	Н		X	+		X		10/11/24		Х	Х	Х				
	FL 56 @ 4'	C	1			X		-	X		10/11/24		Х	Х	X				
	FL 57 @ 4'	C	1			X		-	X	\vdash	10/11/24		Х	Х	Х				
	FL 58 @ 4'	c	1			X			X	\vdash	10/11/24		Х	Х	X				
	FL 59 @ 4'	C	1			(\dashv	X		10/11/24		Х	Х	X				
9	FL 60 @ 4'	C	1)			1	X		10/11/24		X	X	X				
EASE NOTE: Liability and	Damages. Cardinal's liability and client's exclusive remedy for a those for negligence and any other cause whatsoever shall be d	ny claim	arising	wheth			ract or	lort sh				ha afaal fa ili		^	^				

elinguished By:	10-14-24 Time: 903	Fodreign	us	Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com						
,	Time:	ceived By:	0	REMARKS:						
	Observed Temp. °C 5. 8	Sample Condition Cool Intact Yes Yes No No	CHECKED BY:	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No Corrected Temp. °C			



October 21, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/15/24 14:47.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 61 @ 4' (H246274-01)

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	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 62 @ 4' (H246274-02)

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	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8930	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 63 @ 2' (H246274-03)

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	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	206	103	200	1.97	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	205	102	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 64 @ 4' (H246274-04)

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	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 65 @ 4' (H246274-05)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 66 @ 4' (H246274-06)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 67 @ 4' (H246274-07)

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	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9000	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	36.6	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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10/14/2024

Analytical Results For:

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

Received: 10/15/2024 Sampling Date:

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 68 @ 4' (H246274-08)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	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	8130	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	111 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 %	6 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 69 @ 4' (H246274-09)

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	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10300	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/15/2024 Sampling Date: 10/14/2024 Soil

Reported: Project Name:

10/21/2024 DEVON 121 W2PAI FEE #1H Sampling Type: Sampling Condition: Cool & Intact

Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 70 @ 4' (H246274-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	8260	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/15/2024 Reported: 10/21/2024

Sampling Date: 10/14/2024 Sampling Type: Soil

Project Name: Project Number:

DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: SW 5 (H246274-11)

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	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	80.0	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

ma/ka

Sample ID: SW 6 (H246274-12)

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	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 10/15/2024 Reported: 10/21/2024 Sampling Date: 10/14/2024 Sampling Type: Soil

Reported: 10/21/2024 Project Name: DEVON 121 W2PAI FEE #1H

Sampling Condition: Cool & Intact

Project Number: 21047

Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: SW 7 (H246274-13)

BTEX 8021B

DILX GOZID	iiig/	ng .	Alldiyzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	96.0	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/15/2024 Sampling Date: 10/14/2024

Reported: 10/21/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: SW 8 (H246274-14)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.04	102	2.00	4.09	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	5.00	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.15	108	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.43	107	6.00	5.25	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/17/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2024	ND	218	109	200	4.46	
DRO >C10-C28*	<10.0	10.0	10/17/2024	ND	201	101	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Notes and Definitions

S-05 The surrogate recovery is outside of lab established statistical control 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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Celey D. Keene

Received by OCD: 11/12/2024 5:03:34 PM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (675) 202 2226 EAY (675) 393-2476

Page 1 of 2

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ompany Name:	Etech Environmental & Safety Solution		ıc.			BII	LL TO					ANAL	YSIS	REQU	EST	-	6
roject Manager					P.O. #	#:											
					Comp	pany:	Mewbo	urne									
	7 West Marland State: NM	Zip:	8	8240	Attn:		Connor Walk	(er					1 1				
ty: Hobbs		-ip.			Addr	ess:				A 1							
	5) 264-9884 Fax #:		14	ewbourne	City:					_	m l						
roject #: 210			IVIC	ewbourne	State		Zip:		<u>e</u>	TPH (8015M)	BTEX (8021B)						
oject Name:	Devon 121 W2PAI FEE #1H						Zip.		Chloride	301	80						
roject Location	1: 32.13718, -104.13343				Phon				일	1 (8	×					1 1	
ampler Name:	Aaron Rios			MATRIX	Fax #	F: RESERV.	SAMP	LING	O	į.						1 1	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER:	ICE / COOL OTHER:	DATE	TIME									
1	FL 61 @ 4'	С	1	X		Х	10/14/24		Х	X	X		-	\vdash	-	+	_
9	FL 62 @ 4'	С	1	X		X	10/14/24		Х	Х	X	-	-	-	_	+	-
3	FL 63 @ 2'	С	1	X		X	10/14/24		Х	X	X		-	+		+ +	+
u	FL 64 @ 4'	С	1	X		X	10/14/24		X	Х	X		-	1	-	+ +	+
3	FL 65 @ 4'	С	1	X		X	10/14/24		X	X	X	-	-	-		+	_
L	FL 66 @ 4'	С	1	X		X	10/14/24		Х	X	X		-	1	-	+ +	-
7	FL 67 @ 4'	C	1	X		X	10/14/24		Х	X	X	_	-	-	-	+ +	\pm
8	FL 68 @ 4'	C	1	X		X	10/14/24		Х	X	X	-	1	+		+++	-
9	FL 69 @ 4'	С	1	X		X	10/14/24		X	X	X	-	+		_	-	+
17)	EL 70 @ 4'	С	1	X		X	10/14/24		Х	X	X		_				_
EASE NOTE: Liability	and Damages, Cardinal's liability and client's exclusive remedy for ding those for negligence and any other cause whatsoever shall be	any claim deemed v	n arising waived u	whether based in contr unless made in writing a	act or tort, shand received b	all be limited to by Cardinal wit	the amount paid the hin 30 days after co	empletion of the	applicable								
rvice. In no event shall filiates or successors are Relinquished	Cardinal be liable for incidental or consequental damages, including sing out of or related to the performance of services hereunder by (ardinal,	regardle	in, business interruption iss of whether such clair red By:	m is based up	oon any of the	above stated reaso	or otherwise.	esult.	☐ Ye mailed.	es 🗆 N Please p	ovide Ema	I Phone ail addre	ss:			
Relinquished E	Date:	Re	eceiv	red By:			0	REMARK	S:								
Delivered By: (-	COOL IIII	ct Yes		KED BY:	Turnarou Thermome Correction	ter ID	#140	Standa	rd 🛛	Cool	ria (only) Intact es Yes o No		ondition ed Temp. °C ted Temp. °C	

affiliates or successors arising out of or related to the perform Relinquished By:	Date: 5-24 Time: 447	Received By:	el	Verbal Result:	Please provid	de Ema	Phone #: iil address: echenv.com
Relinquished By:	Date:	Received By:	0	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	Cool illiact	CHECKED BY:	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 2 of 2

age 18 of 18

Released to Imaging: 11/27/2024 11:10:19 AM

Company Name		ntal & Safety Solution		nc.						В	ILL	TO					ANA	LYSIS	REC	UEST		à
Project Manage	r: Lance Crenshaw							P	.0.#	t												
Address: 261	7 West Marland							c	omp	any:		Mewbo	ourne									
City: Hobbs		State: NM	Zip	51	8824	0		A	ttn:		Co	onnor Walk	ker									
Phone #: (57	5) 264-9884	Fax #:						A	ddre	ss:												
Project #: 210)47	Project Owner:		N	lewbo	urne		c	ity:						ŝ	B						
Project Name:	Devon 121 W2PAI FE	E #1H						s	tate:		Zip	p:		e e	151	(8021B)						
Project Location	n: 32.13718, -104.1	3343						P	hone	e #:				Chloride	88	8			1			
Sampler Name:	Aaron Rios			_				_	ax #:			04110	LING	5	TPH (8015M)	втех						
FOR LAB USE ONLY			o.	П	1	MAT	RIX		PR	RESER	٧.	SAMP	LING		F	B						
Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OI HEK:	DATE	TIME									
1	SW 5		С	1		Х				X	10	0/14/24		Х	X	Х		-				_
13	SW 6		C	1		Х				Х	10	0/14/24		Х	X	Х		-			-	-
13	SW 7		С	1		X		1	1	X	10	0/14/24		X	X	X		1	-		-	-
14	SW 8		С	1	+	X			+	X	10	0/14/24		X	X	X						
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service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 10-15-24 F	Received By: Skid Ke On	ney	Verbal Result:	Please provid	de Ema	Phone #: ail address: echenv.com
Relinquished By:	1 1 3 1	Received By:	0	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact	CHECKED BY:	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



October 22, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/17/24 8:17.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Analyzed By: JH

Received: 10/17/2024 Reported: 10/22/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Project Name: DEVON 121 W2PAI FEE #1H Sampling Type: Soil

Project Number: 21047

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

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 33 @ 4' (H246323-01)

BTEX 8021B

DIEX COLLE	9/	119	Andryzo	u 5 y 1 51 1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/18/2024	ND	448	112	400	6.90	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 71 @ 4' (H246323-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8600	16.0	10/18/2024	ND	448	112	400	6.90	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 72 @ 4' (H246323-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	8600	16.0	10/18/2024	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	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 73 @ 4' (H246323-04)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	6660	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Received: 10/17/2024 Reported: 10/22/2024 Sampling Date: 10/16/2024

Project Name: DEVON 121 W2PAI FEE #1H

Sampling Type: Soil
Sampling Condition: Cool & Intact

Project Number: 21047

Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 74 @ 4' (H246323-05)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	5000	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 75 @ 4' (H246323-06)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	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	2560	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 76 @ 4' (H246323-07)

BTEX 8021B

	9,	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 % 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	112	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 77 @ 4' (H246323-08)

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	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	2440	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 78 @ 4' (H246323-09)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 10/17/2024

Sampling Date: 10/16/2024

Reported: 10/22/2024 Project Name: DEVON 121 W2PAI FEE #1H Sampling Type: Soil
Sampling Condition: Cool & Intact

Project Number: 21047

Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 79 @ 4' (H246323-10)

BTEX 8021B

	91	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	128	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/17/2024 Reported: 10/22/2024 Sampling Date: 10/16/2024

Project Name: DEVON 121 W2PAI FEE #1H Sampling Type: Soil

Project Number: 21047 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 80 @ 4' (H246323-11)

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	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	< 0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 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	2880	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 81 @ 4' (H246323-12)

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	10/18/2024	ND	2.23	112	2.00	2.68	
Toluene*	<0.050	0.050	10/18/2024	ND	2.32	116	2.00	2.34	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.34	117	2.00	1.08	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.93	116	6.00	1.00	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	4080	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	111 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 82 @ 4' (H246323-13)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6900	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: Sampling Type: Soil 10/22/2024

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 21047 Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 83 @ 4' (H246323-14)

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	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	< 0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	119 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

Received: 10/17/2024 Reported: 10/22/2024

DEVON 121 W2PAI FEE #1H

Project Name: DEVON Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sampling Date: 10/16/2024

Sampling Type: Soil

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

Sample ID: FL 84 @ 4' (H246323-15)

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	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5680	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 10/17/2024 Reported: 10/22/2024 Sampling Date: 10/16/2024

Project Name:

Sampling Type: Soil

DEVON 121 W2PAI FEE #1H Project Number: 21047

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

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 85 @ 4' (H246323-16)

BTEX 8021B

	91	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 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	7000	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: FL 86 @ 4' (H246323-17)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	7200	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	213	106	200	0.168	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	203	102	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 87 @ 4' (H246323-18)

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	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	184	92.1	200	0.345	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	192	96.1	200	0.256	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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10/16/2024

Shalyn Rodriguez

Analytical Results For:

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

Received: 10/17/2024 Reported: 10/22/2024

Sampling Type: Soil DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: Project Number: 21047

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 88 @ 4' (H246323-19)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	752	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	184	92.1	200	0.345	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	192	96.1	200	0.256	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 89 @ 4' (H246323-20)

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	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	6800	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	184	92.1	200	0.345	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	192	96.1	200	0.256	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.13718, -104.13343

mg/kg

Sample ID: EW 2 (H246323-21)

BTEX 8021B

DILX GOZID	ilig/	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	64.0	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	184	92.1	200	0.345	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	192	96.1	200	0.256	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	72.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 10/17/2024 Sampling Date: 10/16/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

ma/ka

Sample ID: SW 7 (H246323-22)

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	10/18/2024	ND	2.06	103	2.00	0.573	
Toluene*	<0.050	0.050	10/18/2024	ND	2.12	106	2.00	0.715	
Ethylbenzene*	<0.050	0.050	10/18/2024	ND	2.14	107	2.00	0.715	
Total Xylenes*	<0.150	0.150	10/18/2024	ND	6.39	106	6.00	0.885	
Total BTEX	<0.300	0.300	10/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13-	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/18/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2024	ND	184	92.1	200	0.345	
DRO >C10-C28*	<10.0	10.0	10/18/2024	ND	192	96.1	200	0.256	
EXT DRO >C28-C36	<10.0	10.0	10/18/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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Celey D. Keine



Notes and Definitions

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

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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Celeg D. Freene

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Released to Imaging: 11/27/2024 11:10:19 AM

	(575) 393-2326 F	AX (575) 393-2476 ntal & Safety Solution		10			-	000	RI	LL TO					ANAI	YSIS	REQU	JEST		of 3
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ity: Hobbs		State: NM 2	Zip:	8	88240		-	Attn:		Connor Walk	er				- 1				1 1	
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roject Name:	Devon 121 W2PAI FE	E #1H						State		Zip:		Chloride	TPH (8015M)	(8021B)						
	32.13718, -104.1							Phon	e #:			2	8	8						
Sampler Name:	Aaron Rios						_	Fax #			1010	5	표	ВТЕХ			1 1		1 1	
FOR LAB USE ONLY					N	IATRI	X	PI	RESERV	. SAMP	LING		F	<u> </u>						
Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ICE / COOL	DATE	TIME									
1	FL 33 @ 4'		С	1		Х			X	10/16/24		X	X	X		1			-	
2	FL 71 @ 4'		С	1		Х			X	10/16/24		X	X	X		-			-	
	FL 72 @ 4'		С	1		Х			X	10/16/24		X	X	X		+	-	-		
4	FL 73 @ 4'		С	1		Х			X	10/16/24		Х	X	X	-	+-				
5	FL 74 @ 4'		С	1		Х			X	10/16/24		X	X	X	-	+	-			
6	FL 75 @ 4'		С	1		Х			X	10/16/24		X	X	X		+	-			
7	FL 76 @ 4'		С	1		Х			Х	10/16/24		X	X	X	_	-	1			
8	FL 77 @ 4'		С	1		Х			X	10/16/24		X	X	X		+	1			
9	FL 78 @ 4'		С	1		Х			X	10/16/24		X	X	X	_	-	1			
10	FL 79 @ 4'		С	1	g whether ba	X			X	10/16/24		X	X	X						

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

affiliates or successors arising out of or related to the perform Relinquished BV:	Date:	Received By:	ey	Verbal Result:	Please provid	de Ema	Phone #: il address: echenv.com
Refinquished By:	Date:	Received By:	0	REMARKS:			
Donner Dj. (amin	Observed Temp. °C	Cool Intact	(Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



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

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age 26 of 27

Released to Imaging: 11/27/2024 11:10:19 AM

Company Name:	Etech Environment	al & Safety Solution	ns, Ir	nc.				133		BI	LL TO					ANALYSI	REG	UEST	٣
	Lance Crenshaw							P.0	0. #:										14
Address: 2617								Co	mpa	ny:	Mewbo	ume				1 1			\mathbf{I}
	West Manana	State: NM	Zip:	6.18	88240	0		At	tn:		Connor Walk	er							11
City: Hobbs Phone #: (575	264 0884	Fax #:						Ad	dres	s:									11
		Project Owner:		N	fewbo	urne		Ci	ty:					=	B B				
Project #: 210	Devon 121 W2PAI FEE							St	ate:		Zip:		ge	TPH (8015M)	(8021B)				
	: 32.13718, -104.13							Ph	one	#:			Chloride	80	8				
	Aaron Rios	040						Fa	x #:				동	I	M				\perp
Sampler Name: FOR LAB USE ONLY	Adioil Nos					MAT	RIX		PRE	SERV	SAMP	LING	1~	1	ВТЕХ				
Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER:	ACID/BASE:	ICE / COOL OTHER:		TIME							
	FL 80 @ 4'		С	1		X			1	X	10/16/24		X	X	X		+		
12	FL 81 @ 4'		C	1		X			1	X	10/16/24		X	X	X	- 1 - 1	1		\top
	FL 82 @ 4'		С	1		X			╀	X	10/16/24		X	X	X		+		\Box
14	FL 83 @ 4'		С	1	-	X		-	╀	X	10/16/24		X	X	x				
15	FL 84 @ 4'		C	1	\vdash	Х			+	X	10/16/24	-	X	x	x				
	FL 85 @ 4'		С	1	1	Х			₽	X	10/16/24		X	x	x				
17	FL 86 @ 4'		C	1	\vdash	X		1	+	X	10/16/24		X	-	x				
18	FL 87 @ 4'		C	1		X			+	X	10/16/24		X	X	X				
A	FL 88 @ 4'		C	-		X			+	X	10/16/24		X	X					
20	FL 89 @ 4'		C	1		X		and as to	d chall	X	10/16/24 to the amount paid b	w the client for		_ ^	Α.				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount pair by including the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal will not a plicable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, 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, service.

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inpany Name: Etech Environmental & Salety Solutions, Inc. P.O. #:		(575) 393-2326 FA	X (575) 393-247	5				_	_		DII	1 70	000001				Δ	ΝΔΙΥ	SIS R	EQUEST	-	3 of 3	
Company: Mewbourne	mpany Name:		al & Safety Solution	is, In	C.			-	20		BIL	LIU	2223				Ť	TAL I	1				
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Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	1-1c Cool Intact (Initials)	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6°C Por No No Corrected Temp. °C	



October 22, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/21/24 9:49.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 10/21/2024 Sampling Date: 10/18/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 43 @ 4.5' (H246402-01)

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	10/21/2024	ND	1.97	98.6	2.00	6.76	
Toluene*	<0.050	0.050	10/21/2024	ND	2.06	103	2.00	7.09	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.13	107	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.38	106	6.00	6.94	
Total BTEX	<0.300	0.300	10/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	5760	16.0	10/22/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2024	ND	236	118	200	10.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	241	120	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/21/2024 Sampling Date: 10/18/2024

Reported: 10/22/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H Sampling Condition: Cool & Intact
Project Number: 21047 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.13718, -104.13343

Sample ID: FL 60 @ 4.5' (H246402-02)

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	10/21/2024	ND	1.97	98.6	2.00	6.76	
Toluene*	<0.050	0.050	10/21/2024	ND	2.06	103	2.00	7.09	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.13	107	2.00	6.66	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.38	106	6.00	6.94	
Total BTEX	<0.300	0.300	10/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	656	16.0	10/22/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2024	ND	236	118	200	10.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	241	120	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Notes and Definitions

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

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 of 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.

Celeg D. Freene

Received by OCD: 11/12/2024 5:03:34 PM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2

Company Name	e: Etech Environmental & Safety Solu	tions	Inc				П	BILL TO				1			ANALY	SIS REQUEST	Page 1 of 1		
Project Manage	er: Lance Crenshaw						1	P.O.							П	ANALI	OIO REGOLOT		
Address: 26	17 West Marland							Com	npany	r:	Ete	ech	1		1 1				
City: Hobbs	State: NM	Zi	o:	8824	10		1	Attn: Address: City:			Lance Crens	shaw	1	1					
Phone #: (57	5) 264-9884 Fax #:						1				ddress:				1 1				
Project #: 210	947 Project Owne	r:	7	Mewb	ourne	е	0				ity:		1	_	m				
Project Name:	Devon 121 W2PAI FEE #1H						5	State:			Zip:		e	TPH (8015M)	(8021B)				
Project Locatio	n: 32.13718, -104.13343						F	Pho	ne #:				Chloride	801	80				
Sampler Name:	Aaron Rios						F	ax	#:				1 Ĕ	Ī	×				
FOR LAB USE ONLY	MATRIX			TRIX		PRESERV.		. SAMPLING		10	F	ВТЕХ							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	CE / COOL	OTHER:	DATE	TIME							
/	FL 43 @ 4.5'	С	1		X			1	X	Ĭ	10/18/24		х	х	x				-
2	FL 60 @ 4.5'	С	1		X				Х		10/18/24		х	X	X				
	T																		
		1	L	\perp				1											
		1					4	1											
		+	H	-			+	+	+-				_						
		+	Н	-	Н		+	+	1	-1									
		1																	

Relinquished By:	Date: N. 21 24 R	Received By:	Verbal Result:
Relinquished By:	Date: R	Received By:	REMARKS: 24 HOUR RUSH
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C5	Sample Condition CHECKEDB Cool Intact (Initials)	Y: Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6°C Standard Rush Cool Intact Observed Temp. °C



October 24, 2024

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

RE: DEVON 121 W2PAI FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/23/24 8:39.

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:

MEWBOURNE 32.13718, -104.13343

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

Applyand By 14

Received: 10/23/2024 Reported: 10/24/2024 Sampling Date: 10/18/2024 Sampling Type: Soil

Project Name: DEVON 121 W2PAI FEE #1H

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

Project Number: 21047

Sample ID: FL 69 @ 4.5' (H246455-01)

Project Location:

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	10/23/2024	ND	1.78	89.1	2.00	12.5	
Toluene*	<0.050	0.050	10/23/2024	ND	1.83	91.3	2.00	12.5	
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	1.84	92.0	2.00	12.3	
Total Xylenes*	<0.150	0.150	10/23/2024	ND	5.47	91.2	6.00	12.2	
Total BTEX	<0.300	0.300	10/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	9000	16.0	10/23/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	226	113	200	12.1	
DRO >C10-C28*	20.3	10.0	10/24/2024	ND	218	109	200	14.1	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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

Celeg D. Freene



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

		of	

4

age 4 of

Released to Imaging: 11/27/2024 11:10:19 AM

Company Name: Etec	h Environmental & Safety Solution	ns, I	nc.				- 1			BIL	LTO					ANALYSI	REQ	UEST	
Project Manager: Lanc							P	.0.											
Address: 2617 West M							c	om	pany	:	Etec	h							
City: Hobbs	State: NM	Zip:		8824	0		A	Attn: Lance Crenshaw									1 1		
Phone #: (575) 264-98							A	Addr	ess:										
Project #: 21047	Project Owner:		N	ewbo	urne		City:						ŝ	(B)		1 1		1 11	
Project Name: Devon 1:	21 W2PAI FEE #1H						State:			State: Zip:			Chloride	TPH (8015M)	(8021B)				
Project Location: 32.1							-		ne #:				1 5	8	8) X				\perp
	on Rios	_	_		MAT	DIV	_	ax i	#: RESE	- PV	SAMP	LING	5	H	втех				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME							
FL 69 (② 4.5¹	С	1		X				X		10/18/24		X	X	X				

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, ed 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: 10 2324 Time:	Receive	ed By:		All Results are emailed.	Please provid	de Ema	ail address: techenv.com			
Relinguished By: Date: Time:			ed By:		REMARKS: 24 HOUR RUSH						
Denvered by: (on the trial)	Observed Temp. °C	D. R. C.	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush	N N	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C			

Appendix E Regulatory Correspondence

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388225

Date: Monday, September 30, 2024 10:33:42 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/02/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432-701-8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388232

Date: Monday, September 30, 2024 10:36:25 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/03/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388236

Date: Monday, September 30, 2024 10:38:57 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/04/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388238

Date: Monday, September 30, 2024 10:42:38 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/07/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388244

Date: Monday, September 30, 2024 10:44:21 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/08/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388247

Date: Monday, September 30, 2024 10:46:22 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/09/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388249

Date: Monday, September 30, 2024 10:48:11 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/10/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388252

Date: Monday, September 30, 2024 10:50:14 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/11/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 391107

Date: Wednesday, October 9, 2024 10:28:28 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/14/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 391112

Date: Wednesday, October 9, 2024 10:31:25 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/15/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 391116

Date: Wednesday, October 9, 2024 10:53:51 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/16/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 391132

Date: Wednesday, October 9, 2024 10:59:35 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/17/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 391136

Date: Wednesday, October 9, 2024 11:03:52 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2424855148.

The sampling event is expected to take place:

When: 10/18/2024 @ 07:30

Where: D-18-25S-28E 0 FNL 0 FEL (32.13721,-104.13333)

Additional Information: Aaron Rios, 432.701.8602

Additional Instructions: From the intersection of US-285 and Willow Lake Rd (32.183847, -104.066663), head S on US-285 for 2.66 mi, then W for 1.09 mi, then W for 1.05 mi, then W for 1.77 mi, then S to arrive at the Devon 12-1 W2PAI Fee 1H release area (32.13718, -104.133430).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 402703

QUESTIONS

ı	Operator:	OGRID:
ı	MEWBOURNE OIL CO	14744
ı	P.O. Box 5270	Action Number:
ı	Hobbs, NM 88241	402703
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2424855148
Incident Name	NAPP2424855148 DEVON 12-1 W2PI SWD LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Devon 12-1 W2PI SWD Line
Date Release Discovered	08/20/2024
Surface Owner	Private

Incident Details		
Please answer all the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Did this release result in any injuries	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	No	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 65 BBL Recovered: 20 BBL Lost: 45 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 2

Action 402703

QUESTIONS (continued)		
Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744 Action Number: 402703 Action Type: IC 1411 Perception Closure Request C 144 (C 144 y Closure)	
QUESTIONS	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e	. gas only) are to be submitted on the C-129 form.	
Initial Response The responsible party must undertake the following actions immediately unless they could create a si	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.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Connor Walker
Title: Senior Engineer
Email: cwalker@mewbourne.com
Date: 09/04/2024

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 3

Action 402703

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	402703
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)	
What method was used to determine the depth to ground water	Direct Measurement	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)	
Any other fresh water well or spring	Between ½ and 1 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between ½ and 1 (mi.)	
Categorize the risk of this well / site being in a karst geology	Medium	
A 100-year floodplain	Between 1 and 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 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 der	monstrating the lateral and vertical extents of soil contamination a	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertica	l extents of contamination been fully delineated	Yes
Was this release entirely co	ontained within a lined containment area	No
Soil Contamination Sampling	: (Provide the highest observable value for each, in milli	grams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	95000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	69600
GRO+DRO	(EPA SW-846 Method 8015M)	56500
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.3
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date wil	Il the remediation commence	09/30/2024
On what date will (or did) th	ne final sampling or liner inspection occur	10/18/2024
On what date will (or was) t	the remediation complete(d)	10/30/2024
What is the estimated surfa	ce area (in square feet) that will be reclaimed	19000
What is the estimated volur	ne (in cubic yards) that will be reclaimed	2815
What is the estimated surfa	ce area (in square feet) that will be remediated	19000
What is the estimated volur	ne (in cubic yards) that will be remediated	3492
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 402703

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	402703
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(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	Not answered.
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	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360 Red Bluff Facility
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

er Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Connor Walker Title: Senior Engineer I hereby agree and sign off to the above statement Email: cwalker@mewbourne.com Date: 11/12/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 5

Action 402703

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	402703
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 6

Action 402703

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	402703
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	391136
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/18/2024
What was the (estimated) number of samples that were to be gathered	700
What was the sampling surface area in square feet	14000

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	19000
What was the total volume (cubic yards) remediated	3492
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	19000
What was the total volume (in cubic yards) reclaimed	2815
Summarize any additional remediation activities not included by answers (above)	Please see remediation summary for complete activities.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Connor Walker
Title: Senior Engineer
Email: cwalker@mewbourne.com
Date: 11/12/2024

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 7

Action 402703

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	402703
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 402703

CONDITIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	402703
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	11/27/2024
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	11/27/2024
scott.rodgers	All future soil samples must be received at the laboratory within the EPA method approved preservation temperature (4°C +/- 2°C)	11/27/2024