Page 1 of 160

Incident ID	nAPP2125031738
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no tales than 20 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ✓ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ✓ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ✓ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☑ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ✓ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☑ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	✓ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No
Did the release impact areas not on an exploration, development, production, or storage site?	✓ Yes 🗌 No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil

contamination associated with the release have been determined. Refer to 19.13.29.11 INVIAC for specifics.	
Characterization Report Checklist: Each of the following items must be included in the report.	
 ✓ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. ✓ Field data ✓ Data table of soil contaminant concentration data ✓ Depth to water determination ✓ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release ✓ Boring or excavation logs ✓ Photographs including date and GIS information ✓ Topographic/Aerial maps ✓ Laboratory data including chain of custody 	

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 1/3/2022 7:29:41 AM State of New Mexico
Page 4 Oil Conservation Division

Incident ID nAPP2125031738
District RP
Facility ID
Application ID

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the Gailed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Connor Walker	Title: Sr. Engineer
Signature: Connor Walker	Date:1/3/2022
email: _cwalker@mewbourne.com	Telephone: <u>(806)</u> 202-5281
OCD Only	
Received by:	Date:

Page 3 of 160

Incident ID	nAPP2125031738
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: Each of the following is	tems must be included in the closure report.
✓ A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
✓ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certai may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the Coaccordance.	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
Printed Name: Connor Walker	Title: Sr. Engineer
Signature: Connor Walker	Date: 1/3/2022
email: cwalker@mewbourne.com	Telephone: (806) 202-5281
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date: 02/08/2022
Printed Name: Jennifer Nobui	Title: Environmental Specialist A

Remediation Summary & Soil Closure Request

Mewbourne Oil Company Slider 18 W0MD Fed Com #1H

Eddy County, New Mexico Unit Letter "M", Section 18, Township 23 South, Range 27 East Latitude 32.297924 North, Longitude 104.236742 West NMOCD Reference No. nAPP2125031738

Prepared By:

Etech Environmental & Safety Solutions, Inc.

2507 79th Street, Unit A Lubbock, Texas 79423

en J. Arguijo



Midland • San Antonio • Lubbock • Hobbs • Lafayette

TABLE OF CONTENTS

	Sectio
PROJECT INFORMATION	1.0
SITE CHARACTERIZATION	2.0
CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE	3.0
INITIAL SITE ASSESSMENT	4.0
REMEDIATION ACTIVITIES SUMMARY	
RESTORATION, RECLAMATION & RE-VEGETATION PLAN	
SOIL CLOSURE REQUEST	7 .0
LIMITATIONS	8.0
DISTRIBUTION	9.0

FIGURES

Figure 1 - Topographic Map

Figure 2 - Aerial Proximity Map

Figure 3 - Site & Sample Location Map

TABLES

Table 1 - Concentrations of BTEX, TPH & Chloride in Soil

APPENDICES

Appendix A - Depth to Groundwater Information

Appendix B - Field Data

Appendix C - Photographic Log

Appendix D - Laboratory Analytical Reports

1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company (ETC), has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Slider 18 W0MD Fed Com #1H (henceforth, "Slider 18"). Details of the release are summarized below:

			Locatio	on of Release S	ource			
Latitude:		32.2	97924	Longitude	-104.236742			
			Provide	ed GPS are in WGS84 for	mat.			
Site Name: Slider 18 W0MD Fed Com #1H Site Type: Tank Battery								
Date Release Dis	covere	d:	8/26/2021	API # (if appli	icable):	30-015-43621		
Unit Letter	Sec	tion	Township	Range	County	y		
"M"	1	8	23S	27E	Eddy			
Surface Owner:	X Sta	te .	Federal Tribal Nature a	Private (Na				
X Crude Oil		Volum	e Released (bbls)	200	Volume I	Recovered (bbls) 0		
X Produced W	ater	Volum	e Released (bbls)	400	Volume I	Volume Recovered (bbls) 30		
			oncentration of total in the produced wate		XY	res No N/A		
Condensate		Volum	e Released (bbls)		Volume I	Recovered (bbls)		
Natural Gas		Volum	e Released (Mcf)		Volume I	Recovered (Mcf)		
Other (desc.	-	Volume	e/Weight Released		Volume/V	Weight Recovered		
Cause of Releas	e:	l tank v	apors, which in turn	caught the tanks or	n fire.			
			Ir	nitial Response				
X The source of	of the re	elease ha	s been stopped.					
X The impacte	d area l	nas been	secured to protect hu	man health and the	environment.			
X Release mate	erials h	ave beer	n contained via the use	e of berms or dikes,	absorbent pad,	, or other containment devices		
	ide and	******	able materials have be		1	mintale.		

Previously submitted portions of the NMOCD Form C-141 are available on the NMOCD Imaging System.

2.0 SITE CHARACTERIZATION

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Slider 18 release site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Depth to groundwater information is provided as Appendix A.

What is the shallowest depth to groundwater beneath the area affected by the release?	170'
Did the release impact groundwater or surface water?	Yes X No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes X No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark?	Yes X No
Are the lateral extents of the release within 300 feet of any occupied permanent residence, school, hospital, institution or church?	Yes X No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Yes X No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No
Are the lateral extents of the release within the incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes X No
Are the lateral extents of the release within 300 feet of a wetland?	Yes X No
Are the lateral extents of the release overlying a subsurface mine?	Yes X No
Are the lateral extents of the release overlying an unstable area such as karst geology?	X Yes No
Are the lateral extents of the release within a 100-year floodplain?	Yes X No
Did the release impact areas not on an exploration, development, production or storage site?	X Yes No

NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish & Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2, 4, and 5.

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 Slider 18 release site are as follows:

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

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

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

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

4.0 INITIAL SITE ASSESSMENT

On September 28, 2021, 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 release margins in an effort to determine the vertical extent of impacted soil. 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 six (6) delineation soil samples (TT 1 @ Surf., TT 1 @ 1', TT 2 @ Surf., TT 2 @ 1', TT 3 @ Surf., and TT 3 @ 3') were submitted to a certified commercial laboratory for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results, the vertical extent of impacted soil was adequately defined, and soil was not affected above the NMOCD Closure Criteria beyond one (1) foot below ground surface (bgs) in the areas characterized by test trenches TT-1 and TT-2 or beyond three (3) feet bgs in the area characterized by test trench TT-3.

The locations of the test trenches are depicted in Figure 3, "Site & Sample Location Map". Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the release site are provided in Appendix D. Laboratory analytical reports are provided in Appendix D.

5.0 REMEDIATION ACTIVITIES SUMMARY

On October 26, 2021, remediation activities commenced at the release site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria and 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 Hach Quantab ® chloride test kit were utilized to field-screen the vertical and horizontal 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 BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards.

On October 29, 2021, Etech collected 12 confirmation soil samples (NW1, NW2, EW1, EW2, SW1, SW2, SW3, and FL1 @ 6.5' through FL5 @ 8') from the sidewalls and floor of the excavated area. The soil samples were submitted to a certified commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX and TPH concentrations were below both the applicable NMOCD Closure Criteria and the laboratory method detection limit (MDL) in each of the submitted soil samples. Chloride concentrations ranged from 48.0 mg/kg in soil samples EW1, SW3, and FL1 @ 6.5' to 848 mg/kg in soil sample FL4 @ 3'.

On November 4, 2021, based on laboratory analytical results, the excavation was further advanced in the area characterized by soil sample FL4 @ 3'. Etech also collected 14 confirmation soil samples (EW3, SW4, SW5, SW6, SW7, WW1, WW2, FL4 @ 4', and FL6 @ 7.5' through FL11 @ 2') from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and/or chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also below the applicable laboratory MDL in each of the submitted soil samples. Chloride concentrations ranged from 32.0 mg/kg in soil samples EW3, FL7 @ 8.5', and FL9 @ 7.5' to 432 mg/kg in soil sample FL6 @ 7.5'.

On November 17, 2021, Etech collected 20 confirmation soil samples (NW3, EW4, EW5, EW6, FL12 @ 3.5' through FL14 @ 12.5', FL14 @ NW, FL14 @ EW, FL15 @ 16', FL16 @ 16', FL16 @ NW, FL16 @ WW, and FL17 @ 2.5' through FL23 @ 2.5') from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also below the applicable laboratory MDL in each of the submitted soil samples. Chloride concentrations ranged from 32.0 mg/kg in soil samples EW3, FL7 @ 8.5', and FL9 @ 7.5' to 432 mg/kg in soil sample FL6 @ 7.5'.

On November 18, 2021, Etech collected seven (7) confirmation soil samples (FL24 @ 1.5' through FL30 @ 1') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also below the applicable laboratory MDL in each of the submitted soil samples. Chloride concentrations ranged from 48.0 mg/kg in soil sample FL24 @ 1.5' to 288 mg/kg in soil sample FL30 @ 1'.

On November 19, 2021, Etech collected 13 confirmation soil samples (NW4, WW3, WW4, WW5, and FL31 @ 4' through FL39 @ 1') from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also below the applicable laboratory MDL in each of the submitted soil samples, with the exception of soil sample NW4, which exhibited a TPH concentration of 58.1 mg/kg. Chloride concentrations ranged from 48.0 mg/kg in soil sample FL38 @ 3.5' to 256 mg/kg in soil sample NW4.

On December 1, 2021, Etech collected 12 confirmation soil samples (NW5, NW6, NW7, NW9, EW7, EW8, and FL40 @ 1' through FL45 @ 3.5') from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. BTEX concentrations were also below the laboratory MDL in each of the submitted soil samples. TPH concentrations ranged from less than the laboratory MDL in soil samples NW6, NW7, EW7, EW8, FL40 @ 1', FL41 @ 1', FL43 @ 1', FL44 @ 1', and FL45 @ 3.5' to 122 mg/kg in soil sample NW5. Chloride concentrations ranged from 32.0 mg/kg in soil sample EW7 to 496 mg/kg in soil sample FL42 @ 1'.

On December 1, 2021, based on laboratory analytical results, the excavation was further advanced in the area characterized by soil sample NW5. Etech collected one (1) confirmation soil sample (NW5A) from the sidewall of the newly excavated area. The soil sample was submitted to the laboratory for analysis of TPH. Laboratory analytical results indicated the TPH concentration was 50.1 mg/kg and below the NMOCD Closure Criterion.

The final dimensions of the excavated area were approximately 200 to 215 feet in length, 48 to 142 feet in width, and one (1) to 16 feet in depth. During the course of remediation activities, approximately 7,014 cubic yards of impacted soil were transported to an NMOCD-permitted surface waste facility for disposal. Approximately 7,044 cubic yards of locally sourced, non-impacted material were imported to the site for use as backfill.

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

6.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with locally sourced, non-impacted, "like" material placed at or near original relative positions. The affected area of the production pad was contoured and compacted to facilitate rebuilding of the tank battery facility and containment area. The affected area in the adjacent pasture was contoured and 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 reseeded with an agency and/or landowner-approved seed mixture free of noxious weeds during the first favorable growing season following closure of the site.

7.0 SOIL CLOSURE REQUEST

Remediation activities were conducted in accordance with NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standards was excavated and transported to an NMOCD-permitted disposal facility. Laboratory analytical results from confirmation soil samples indicate concentrations of BTEX, TPH, and chloride are below the applicable NMOCD Closure Criteria and 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 closure be granted to the Slider 18 release site.

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 reference in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

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

9.0 DISTRIBUTION

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

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

Hobbs Field Office

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

(Electronic Submission)

Figure 1 Topographic Map

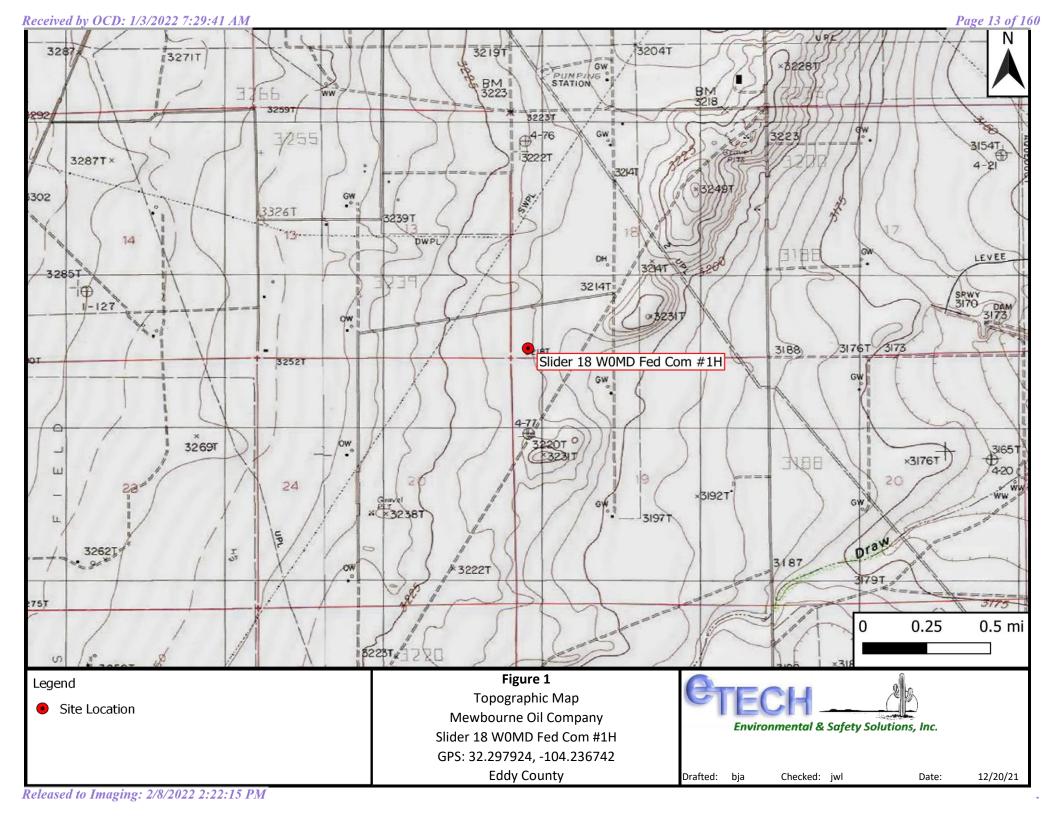


Figure 2 Aerial Proximity Map

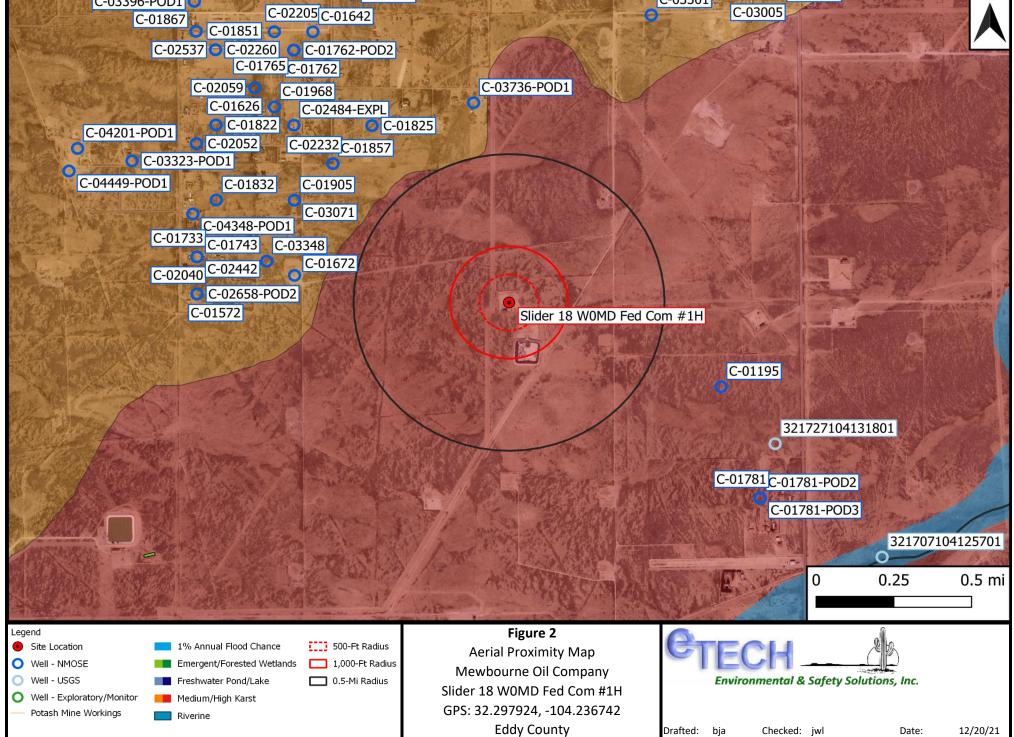


Figure 3 Site & Sample Location Map

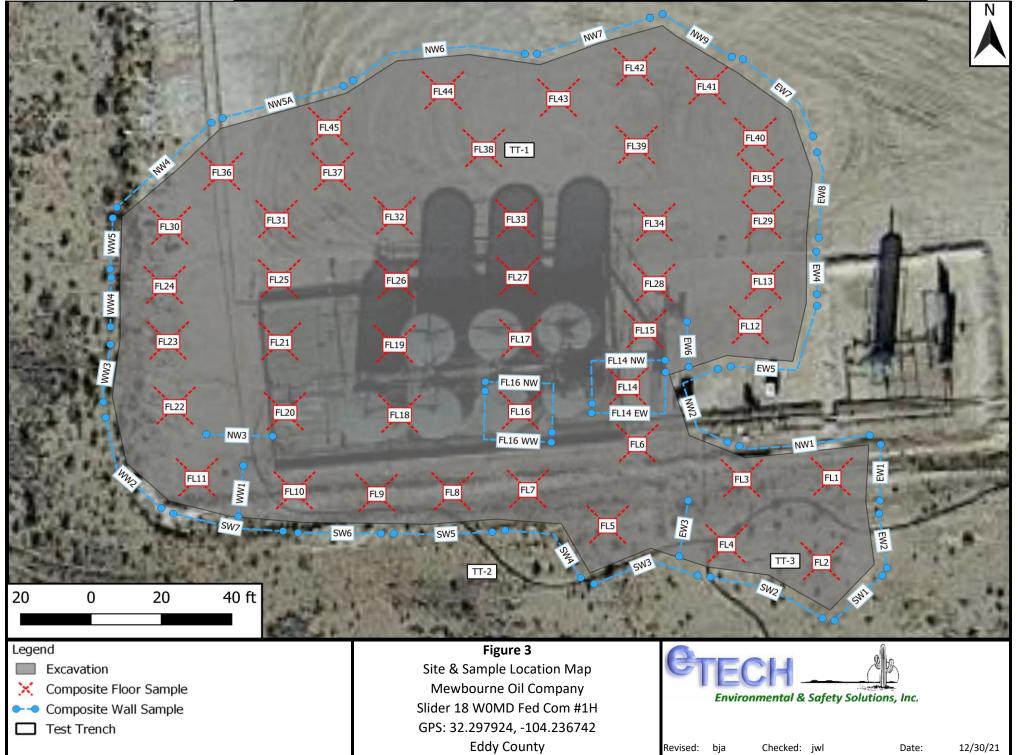


Table 1 Concentrations of BTEX, TPH & Chloride in Soil

Table 1											
Concentrations of BTEX, TPH & Chloride in Soil											
Mewbourne Oil Company											
	Slider 18 W0MD Fed Com #1H										
NMOCD Ref. #: nAPP2125031738											
	CD Closure C			10	50	-	-	-	-	100	600
NMOCE	Reclamation	Standard		10	50	-	-	-	-	100	600
				SW 846 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)
	•				Delineation	Samples	•				
TT 1 @ Surf.	9/28/2021	0	Excavated	< 0.050	< 0.300	<10.0	252	252	165	417	2,040
TT 1 @ 1'	9/28/2021	1	Excavated	-	-	<10.0	57.1	57.1	37.0	94.1	400
TT 2 @ Surf.	9/28/2021	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
TT 2 @ 1'	9/28/2021	1	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
TT 3 @ Surf.	9/28/2021	0	Excavated	< 0.050	< 0.300	<10.0	16.0	16.0	<10.0	16.0	14,800
TT 3 @ 3'	9/28/2021	3	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	160
		ı			Excavation	_	1	1	1		
NW1	10/29/2021	0-6.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
NW2	10/29/2021	0-7.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
NW3	11/17/2021	0-8	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
NW4	11/19/2021	0-1	In-Situ	< 0.050	< 0.300	<10.0	38.7	38.7	19.4	58.1	256
NW5	12/1/2021	0-3.5	Excavated	< 0.050	< 0.300	<10.0	72.2	72.2	49.3	122	336
NW5A	12/7/2021	0-3.5	In-Situ	-	-	<10.0	36.6	36.6	13.5	50.1	-
NW6	12/1/2021	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
NW7	12/1/2021	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
NW9	12/1/2021	0-1	In-Situ	< 0.050	< 0.300	<10.0	13.6	13.6	<10.0	13.6	432
EW1	10/29/2021	0-6.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW2	10/29/2021	0-3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
EW3	11/4/2021	0-8	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW4	11/17/2021	0-3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
EW5	11/17/2021	0-3.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
EW6	11/17/2021	0-16	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW7	12/1/2021		In-Situ		< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW8	12/1/2021	0-1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
SW1	10/29/2021	0-3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW2	10/29/2021	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
SW3	10/29/2021	0-8	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW4	11/4/2021	0-8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
SW5	11/4/2021	0-8.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW6	11/4/2021	0-8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
SW7	11/4/2021	0-8	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
WW1	11/4/2021	0-8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
WW2	11/4/2021	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WW3	11/19/2021	0-2.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
WW4	11/19/2021	0-2.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
WW5	11/19/2021	0-1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL1 @ 6.5'	10/29/2021	6.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL2 @ 3'	10/29/2021	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL3 @ 3'	10/29/2021	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL4 @ 3'	10/29/2021	3	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	848

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

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Slider 18 W0MD Fed Com #1H NMOCD Ref. #: nAPP2125031738

NMOCD Ref. #: nAPP2125031738										600	
NMOCD Closure Criteria NMOCD Reclamation Standard			10	50	-	-	-	-	100	600	
NMOCD	Reclamation	Standard	I	10	50	100 SW 846 8015M Ext.			600		
				SW 846	8021B	CDO				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)	DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL4 @ 4'	11/4/2021	4	In-Situ	-	-	-	-	-	-	-	80.0
FL5 @ 8'	10/29/2021	8	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL6 @ 7.5'	11/4/2021	7.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432
FL7 @ 8.5'	11/4/2021	8.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL8 @ 8.5'	11/4/2021	8.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL9 @ 7.5'	11/4/2021	7.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL10 @ 8'	11/4/2021	8	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
	11/4/2021	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
	11/17/2021	3.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL13 @ 3'	11/17/2021	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
	11/17/2021	12.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL14 @ NW	11/17/2021	12.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL14 @ EW	11/17/2021	12.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
	11/17/2021	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	11/17/2021	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
	11/17/2021	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL17 @ 2.51	11/17/2021	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL17 @ 2.5'	11/17/2021	2.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL18 @ 4' FL19 @ 3'	11/17/2021 11/17/2021	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL19 @ 3 FL20 @ 8'	11/17/2021	8	In-Situ In-Situ	<0.050	<0.300	<10.0 <10.0	<10.0	<20.0 <20.0	<10.0 <10.0	<30.0 <30.0	544 112
FL20 @ 8 FL21 @ 5'	11/17/2021	5	In-Situ	<0.050	<0.300	<10.0	<10.0 <10.0	<20.0	<10.0	<30.0	80.0
FL21 @ 3	11/17/2021	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL23 @ 2.5'	11/17/2021	2.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL24 @ 1.5'	11/18/2021	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	11/18/2021	2.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
	11/18/2021	2.5	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL27 @ 2.5'	11/18/2021	2.5	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL28 @ 2'	11/18/2021	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	11/18/2021	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL30 @ 1'	11/18/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL31 @ 4'	11/19/2021	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
	11/19/2021	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
	11/19/2021	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL34 @ 1'	11/19/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL35 @ 1'	11/19/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL36 @ 1'	11/19/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL37 @ 3.5'	11/19/2021	3.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL38 @ 3.5'	11/19/2021	3.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL39 @ 1'	11/19/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL40 @ 1'	12/1/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192

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

	Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Slider 18 W0MD Fed Com #1H NMOCD Ref. #: nAPP2125031738										
NMOCD Closure Criteria				10	50	-	-	-	-	100	600
NMOCD Reclamation Standard				10	50	-	-	-	-	100	600
				SW 846 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)
FL41 @ 1'	12/1/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL42 @ 1'	12/1/2021	1	In-Situ	< 0.050	< 0.300	<10.0	36.2	36.2	17.9	54.1	496
FL43 @ 1'	12/1/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL44 @ 1'	12/1/2021	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL45 @ 3.5'	12/1/2021	3.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160

Appendix A Depth to Groundwater Information



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 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

		POD													
POD Number	Code	Sub-	County		Q 16		Soo	Twe	Dna	X	Y	DistanceD	epthWellDe		Water
C 03736 POD1	Coue	C	ED	2		4	13	23S	26E	571677	3574793	1094	cptii wenDe	pin water (Juliii
<u>C 01672</u>		C	ED		4	3	13	23S	26E	570750	3573861*	1120	280	80	200
<u>C 01857</u>		C	ED				13	23S	26E	570949	3574465*	1180	255	197	58
<u>C 02232</u>		C	ED				13	23S	26E	570949	3574465*	1180	240	200	40
<u>C 01195</u>		C	ED			2	19	23S	27E	572958	3573260*	1187	180	100	80
<u>C 01825</u>		C	ED		3	2	13	23S	26E	571151	3574670*	1189	243	221	22
<u>C 01905</u>		C	ED		2	3	13	23S	26E	570749	3574267*	1241	300		
<u>C 03071</u>		C	ED		2	3	13	23S	26E	570749	3574267*	1241	250	204	46
<u>C 03348</u>		C	ED	1	3	3	13	23S	26E	570606	3573938	1274	240	200	40
C 02484 EXPL		CUB	ED		4	1	13	23S	26E	570747	3574672*	1468	280	175	105
<u>C 01968</u>		C	ED	1	4	1	13	23S	26E	570646	3574771*	1609	247	200	47

Average Depth to Water:

175 feet

Minimum Depth:

80 feet

Maximum Depth:

221 feet

Record Count: 11

UTMNAD83 Radius Search (in meters):

Easting (X): 571860.63 Northing (Y): 3573714.86 Radius: 1610

*UTM location was derived from PLSS - see Help

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

10/22/21 12:11 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



Point of Diversion Summary

23S 26E

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

C 01672

570750 3573861*

13 259 **Driller Company:** SIDES BROTHERS DRILLING

Driller Name: SIDES, BOYD

Driller License:

Log File Date:

Drill Start Date: 06/06/1976 **Drill Finish Date:** 06/25/1976

Plug Date: 07/15/1976 **PCW Rcv Date:** Source:

Pump Type: Pipe Discharge Size: **Estimated Yield:**

Casing Size: 6.00 Depth Well: 280 feet Depth Water: 80 feet

Water Bearing Stratifications: **Top Bottom Description** 240 Sandstone/Gravel/Conglomerate 270 Sandstone/Gravel/Conglomerate **Casing Perforations:** Top Bottom 98 120

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

10/22/21 12:12 PM

POINT OF DIVERSION SUMMARY

Shallow

^{*}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 Number** Q64 Q16 Q4 Sec Tws Rng

C 01857

23S 26E

570949 3574465*

Driller License:

817

Driller Company:

WEST, BILLY GEORGE

Driller Name:

WEST, BILLY GEORGE

08/08/1979

Drill Finish Date:

10/02/1979

Plug Date:

Drill Start Date: Log File Date:

10/05/1979

PCW Rcv Date:

Source:

Shallow

Pump Type:

12 GPM

Casing Size:

5.00

Pipe Discharge Size: Depth Well:

255 feet

Depth Water:

Estimated Yield:

197 feet

Water Bearing Stratifications:

Top Bottom Description

215

255 Sandstone/Gravel/Conglomerate

Casing Perforations:

Top **Bottom**

205

245

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

10/22/21 12:12 PM

POINT OF DIVERSION SUMMARY

^{*}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 Number** Q64 Q16 Q4 Sec Tws Rng

C 02232

23S 26E

3574465*

Driller License: 604 **Driller Company:**

TAYLOR, W.H. SR.

Driller Name:

W.H. TAYLOR SR.

09/05/1991

Drill Finish Date: 11/22/1991 **Plug Date:**

Drill Start Date: Log File Date:

12/02/1991

PCW Rcv Date:

Source:

Shallow

Estimated Yield:

Pump Type: Casing Size: Pipe Discharge Size: Depth Well:

240 feet

Depth Water:

200 feet

Water Bearing Stratifications:

Top Bottom Description

221

228 Sandstone/Gravel/Conglomerate

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

10/22/21 12:12 PM

POINT OF DIVERSION SUMMARY

^{*}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 Number Q64 Q16 Q4 Sec

Y

C 03736 POD1

Q64 Q16 Q4 Sec Tws Rng2 2 4 13 23S 26E

571677 3574793

3 🌑

Driller License: 1632

Driller Company:

HOPPER PUMP & DRILLING, INC.

Driller Name:

CALEB CURRY

Drill Finish Date:

07/22/2014

Plug Date:

Drill Start Date: Log File Date: 07/17/2014 07/31/2014

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

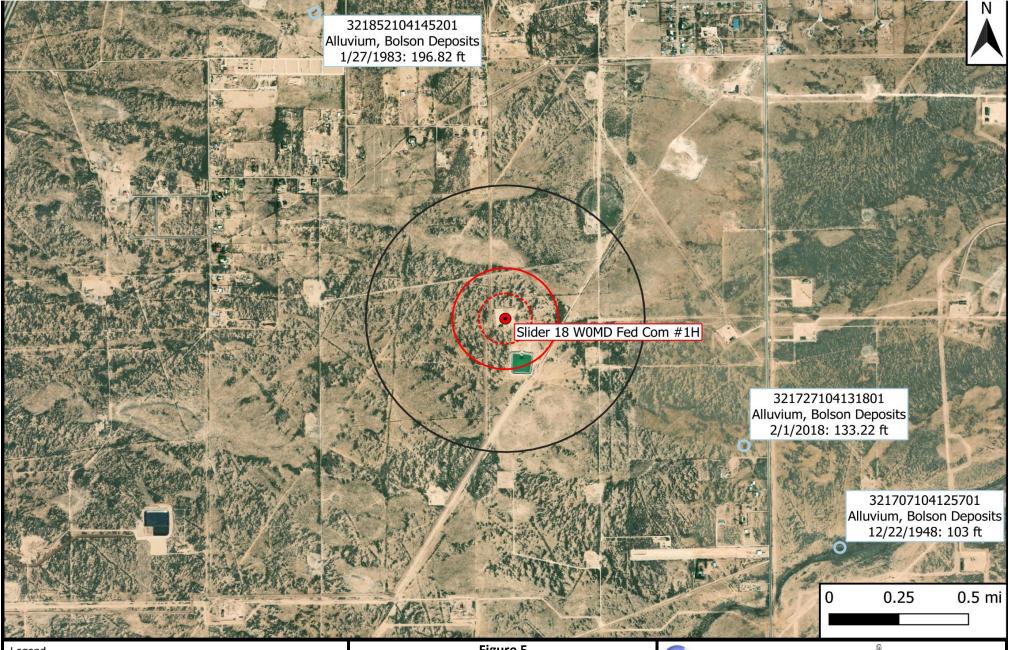
Depth Well:

Depth Water:

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.

10/22/21 12:12 PM

POINT OF DIVERSION SUMMARY





Site Location

Well - USGS

500-Ft Radius

1,000-Ft Radius

■ 0.5-Mi Radius

Figure 5

USGS Well Proximity Map Mewbourne Oil Company Slider 18 W0MD Fed Com #1H GPS: 32.297924, -104.236742 **Eddy County**





Environmental & Safety Solutions, Inc.

Drafted: bja

Checked: jwl

Date:

12/20/21



National Water Information System: Web Interface

USGS Water Resources

USGS Home Contact USGS Search USGS

Data Category: Groundwater ✓ United States **∨** G0

Click forNews Bulletins

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs

site no list =

• 321727104131801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321727104131801 23S.27E.19.421232

Eddy County, New Mexico Latitude 32°17'27", Longitude 104°13'18" NAD27 Land-surface elevation 3,190 feet above NAVD88 The depth of the well is 180 feet below land surface.

This well is completed in the Other aguifers (N9999OTHER) national aguifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aguifer.

Output formats

Table of data Tab-separated data Graph of data Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1966-01-05		D	72019	155.11			1	Z			Α
1967-01-19		D	72019	155.28			1	Z			Α
1968-01-26		D	72019	155.16			1	Z			Α
1969-01-28		D	72019	154.66			1	Z			Α
1970-01-20		D	72019	155.82			1	Z			Α
1974-01-22		D	72019	156.62			1	Z			Α
1975-01-29		D	72019	156.09			1	Z			Α
1976-01-13		D	72019	155.14			1	Z			Α
1977-02-01		D	72019	155.40			1	Z			Α
1978-01-23		D	72019	155.40			1	Z			Α
1983-01-25		D	72019	155.65			1	Z			Α

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1988-03-16		D	72019	153.90			1	. Z			Α
1993-05-04		D	72019	156.75			1	. S			Α
1995-07-18		D	72019	156.08			1	. S			Α
1996-01-23		D	72019	155.55			1	. S			Α
1998-01-14		D	72019	155.68			1	. S			Α
2003-01-24		D	72019	160.73			1	. S	USGS	S S	Α
2018-02-01	00:14 UTC	m	72019	133.22			1	. V	USGS	S S	Α

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	V	Calibrated electric-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	Α	Approved for publication Processing and review completed.

Questions about sites/data? Feedback on this web site Automated retrievals Help
Data Tips
Explanation of terms Subscribe for system changes News

Accessibility

FOIA Privacy Policies and Notices

<u>U.S. Department of the Interior | U.S. Geological Survey</u> **Title: Groundwater for USA: Water Levels**

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

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2021-12-28 19:10:06 EST

0.35 0.27 nadww01

USA.gov



National Water Information System: Web Interface

USGS Water Resources

USGS Home Contact USGS Search USGS

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GC

Click for News Bulletins

Groundwater levels for the Nation

■ Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs **site_no list =** • 321707104125701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321707104125701 23S.27E.20.33414

Eddy County, New Mexico
Latitude 32°17'07", Longitude 104°12'57" NAD27
Land-surface elevation 3,178 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats Table of data Tab-separated data Graph of data Reselect period Water Water level, level, Waterfeet Referenced feet Water-Date Time level above vertical **Parameter** below **Method of** Measuring Source of level specific datum **Status** datecode land measurement measurement agency approval time vertical surface status accuracy datum 1948-12-22 D 72019 103.00 Z

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

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA

Privacy

Policies and Notices

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

Title: Groundwater for USA: Water Levels

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

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2021-12-28 19:11:11 EST

0.45 0.27 nadww01

USA.gov



National Water Information System: Web Interface

USGS Water Resources

USGS Home Contact USGS Search USGS

Data Category: Geographic Area: **∨** GO Groundwater United States

Click forNews Bulletins

Groundwater levels for the Nation

■ Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usas site no list =

• 321852104145201

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321852104145201 23S.26E.12.34312

Eddy County, New Mexico Latitude 32°18'52", Longitude 104°14'52" NAD27 Land-surface elevation 3,245 feet above NAVD88

The depth of the well is 270 feet below land surface.

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

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

output formato
Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1954-01-26		D	72019	188.58			1	Z	:		Α
1955-01-14		D	72019	189.94			1	Z	:		Α
1956-01-10		D	72019	190.45			1	Z			Α
1957-01-10		D	72019	191.70			1	Z	:		Α
1958-01-13		D	72019	193.03			1	Z			Α
1960-01-12		D	72019	193.43			1	Z			Α
1961-01-10		D	72019	194.35			1	Z			Α

Received by OCD: 1/3/2022 7:29:41 AM Page 35 of 160

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1962-01-19		D	72019	191.90			1	Z			А
1963-01-16		D	72019	196.03			1	Z			Α
1964-01-16		D	72019	197.18			1	Z			Α
1965-01-14		D	72019	198.75			1	Z			Α
1966-01-11		D	72019	199.75			1	Z			Α
1978-01-05		D	72019	199.70			1	Z			Α
1983-01-27		D	72019	196.82			1	Z			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
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	Α	Approved for publication Processing and review completed.

Questions about sites/data? Feedback on this web site
Automated retrievals Help Data Tips
Explanation of terms
Subscribe for system changes News

Accessibility FOIA Privacy Policies and Notices

<u>U.S. Department of the Interior | U.S. Geological Survey</u> **Title: Groundwater for USA: Water Levels**

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

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2021-12-28 19:08:52 EST

0.38 0.24 nadww01

USA.gov

Appendix B Field Data



9-28-21 Date:

Project:

Slider 18 WOMD Fed Com 1H

Project Number:

14914

Latitude:

32.297924

Longitude: -104.236742

Sample ID	PID/Odor	Chloride Conc.	GPS
10205010 TTe Surf		232	
TTIE	- 4	12	
TT 2º Suit.	- 3	04	
TT 221'		84	
TT 3 e Just.	- 10		
TT3 el'	- 5.	396	
TT3.2	- 4.5	24	
TT3 = 4'	- 18	4	
TT3=4'	- 18	34	
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = FL #1 etc		Refusal = SP #1 @ 4'-R	Stockpile = Stockpile #1
Sidewall = SW #1 etc		Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Areas



Date:	

Project:

Project Number: Latitude: Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
PFS103' FLIC3'	_	620	
FS103/2 FL103/2		920	
FS203 FL203	_	188	
EW /		188	
EWZ		POROBE 136	
SW 1	-3-	188	
SW2	-	252 136	
FS10 6/3 FL 10 6/2	_	136	
VFS ! @)' FL	-	572	
JFS201	_	436	
VW I	-	320	
VW 2		252	
SW3	_	Q 98 / 6 Ø	
75303' Fl303'	-	160	
75403' F1403'	_	572	
75503' FL563'		2604	
F5505' F6505'		7,216	
FS6e3' FL6e3/Fl6e5'		1668 3076 FL607 444	
FL 50 8'		188	
5W4		1424 350 292	
F17e3' F77e5/2'	-	4220 1772	
17e 7/2		964	
L507/2	_	292	
-16e7/2"	-	540	
N3 OFF SENS		1640 840 228	
5W5		708 592 500 592	
de 8000 90% FL 7 = 71/2"		1,888	
VW L7e8' Fl7e813'	_	708 1424	
		648 200	
7 863/3, ET868/3,		1424 324	
14e3	_) V G	
W5	_	148	
1907		200	
110021/2 FLIGES		1,424 228	
5 W 6		908 540	
21102		324	
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = FL #1 etc		Refusal = SP #1 @ 4'-R	Stockpile = Stockpile #1
Sidewall = SW #1 etc		Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Areas



Date:	

Project: Slider 18 WOMD Fed Com 1H

 Project Number:
 14914
 Latitude:
 32.297924
 Longitude:
 -104.236742

Sample ID	PID/Odor	Chloride Conc.	GPS
SW7		364	
WWa.	_	324	
FL12e31/2		324	
FL13 = 3'		324	
TTe5 #13	_	984	
FL 1508' FLISTE 8/2'	<u></u>	592 772	
FL 18 e 8/2 FL150/21/2"	_	1.888 492	
FL12=3'	~	492	
F213e1	_	228	
EW4	_	540	
EW5		272	
FL14 e 8'	mild	412	
EW6	_	824 260	
FL 14 . 12 1/2'	~	196	
FLISOH FLISO7		452 228	
FL17.21/2	_	372	
FLIYNN		116	
FLI4EW,		196	
FL14 e 121/2		196	
FL16 NW		332	
FLIG WW		412	
FL 16 c 16		372	· · · · · · · · · · · · · · · · · · ·
FF1863, EF1864,		888 372	
F119 e3		560	
FL 20 = 3 FL20 = 4 FL20 = 5'		648 824 1028 FL20 - 8-332	
FL21 @ 3 FL21 = 5	Mar.	1816 196	
FL22e2	_	296	
FL23 = 1/2 FL23e21/2		704 296	
FL 2401/2		140	
FL25-21/2	All	332 372 332	
FL26. 21/2	Martine .	372	
FL25 - 21/2 FL26 - 21/2 FL27 - 21/2 FL28 - 2 FL29 - 11/2 FL30 - 1 WW 5	#	332	
F228° 2] } 4 0	
FL29e 1/2		332	
FL 30 = 1 WW 5		412	
WW5		118	

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

ample Every do 0 +t. Released to Imaging: 2/8/2022 2:22:15 PM



Date:	

Project:	,	-	
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
L31= 1/2012 (3-123)=4	1	1888-648-148	
-132 e 1/2		128	
-L 33= 1/3	-	324	
FL34 e 1	-	404	
1350	Mesu-	260	
13601		392	
FL3701'FL3703/2	_	1144 200	
FL38=1' FL38=31/3'	_	1010 133	
- L39e1		260	
140e1	-	228	
14101	_	324	
242e1	-	334	
24301	_	324	
F L 44 e 1		200	
-L45el FL45e3/2		1,324 172	
NNS	-	1640 984 492	
VW # 6	-	2348 592 364	
VW B 7	_	1840 148	
VW 8 8	-	540	
VW 8 9		592 444	
EN 7		648 346	
W &	-	364	
1W C		324	
VW4		292	
VW3		412	
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = FL #1 etc		Refusal = SP #1 @ 4'-R	Stockpile = Stockpile #1
Sidewall = SW #1 etc		Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Area
			, , , , , , , , , , , , , , , , , , , ,

Appendix C Photographic Log

Photo Number:

1

Photo Direction:

West

Photo Description:

View of the affected area.



Photo Number:

2

Photo Direction:

West

Photo Description:

View of the affected area.



Photo Number:

3

Photo Direction: Northeast

Photo Description:

View of the affected area.



Photo Number:

4

Photo Direction:Southeast

Photo Description:

View of the excavated area.



Photo Number:

5

Photo Direction: South

Photo Description:

View of the excavated area.



Photo Number:

6

Photo Direction:

East

Photo Description:

View of the excavated area.



Photo Number:

7

Photo Direction:

East

Photo Description:

View of the excavated area.



Photo Number:

8

Photo Direction:

Northeast

Photo Description:

View of the excavated area.



Photo Number:

9

Photo Direction:

West

Photo Description:

View of the excavated area.



Photo Number:

10

Photo Direction:South

Photo Description:

View of the remediated area after backfill and regrading.



Photo Number:

11

Photo Direction: North

Photo Description:

View of the remediated area after backfill and regrading.



Photo Number:

12

Photo Direction: Southeast

Photo Description:

View of the remediated area after backfill and regrading.



Appendix D Laboratory Analytical Reports



September 30, 2021

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: SLIDER 18 W0MD FED COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 09/28/21 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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:
 09/28/2021
 Sampling Date:
 09/28/2021

 Reported:
 09/30/2021
 Sampling Type:
 Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: ** (See Notes)
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: TT 1 @ SURFACE (H212691-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12	
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14	
Total BTEX	<0.300	0.300	09/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	09/29/2021	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	09/29/2021	ND	229	114	200	2.73	
DRO >C10-C28*	252	10.0	09/29/2021	ND	226	113	200	2.75	
EXT DRO >C28-C36	165	10.0	09/29/2021	ND					
Surrogate: 1-Chlorooctane	83.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Received: 09/28/2021 Reported: 09/30/2021

Sampling Type: SLIDER 18 W0MD FED COM 1H Sampling Condition:

Project Name: Project Number: 14914

Project Location: **MEWBOURNE** Sampling Date: 09/28/2021

Sample Received By:

Soil

** (See Notes) Tamara Oldaker

Sample ID: TT 1 @ 1' (H212691-02)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12	
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14	
Total BTEX	<0.300	0.300	09/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/29/2021	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	09/29/2021	ND	229	114	200	2.73	
DRO >C10-C28*	57.1	10.0	09/29/2021	ND	226	113	200	2.75	
EXT DRO >C28-C36	37.0	10.0	09/29/2021	ND					
Surrogate: 1-Chlorooctane	84.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.8	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 09/28/2021 Sampling Date: 09/28/2021

Reported: 09/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: ** (See Notes) Sample Received By: Project Number: 14914 Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: TT 2 @ SURFACE (H212691-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12	
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14	
Total BTEX	<0.300	0.300	09/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/29/2021	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	09/29/2021	ND	229	114	200	2.73	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					
Surrogate: 1-Chlorooctane	75.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.3	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 09/28/2021

Sampling Date: Sampling Type:

09/28/2021 Soil

Reported: Project Name: 09/30/2021

Sampling Condition:

** (See Notes)

Project Number:

SLIDER 18 W0MD FED COM 1H 14914

Sample Received By:

Tamara Oldaker

Project Location:

MEWBOURNE

Sample ID: TT 2 @ 1' (H212691-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12	
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14	
Total BTEX	<0.300	0.300	09/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/29/2021	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	09/29/2021	ND	229	114	200	2.73	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					
Surrogate: 1-Chlorooctane	77.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	75.3	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 09/28/2021 Sampling Date: 09/28/2021 Reported: 09/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: ** (See Notes) Tamara Oldaker Project Number: 14914 Sample Received By:

Project Location: **MEWBOURNE**

Sample ID: TT 3 @ SURFACE (H212691-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12	
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14	
Total BTEX	<0.300	0.300	09/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-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	09/29/2021	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	09/29/2021	ND	229	114	200	2.73	
DRO >C10-C28*	16.0	10.0	09/29/2021	ND	226	113	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					
Surrogate: 1-Chlorooctane	90.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.7	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 09/28/2021 Sampling Date: 09/28/2021

Reported: 09/30/2021 Sampling Type: Soil
Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: **(

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: ** (See Notes)
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: TT 3 @ 3' (H212691-06)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12	
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14	
Total BTEX	<0.300	0.300	09/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/29/2021	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	09/29/2021	ND	229	114	200	2.73	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					
Surrogate: 1-Chlorooctane	76.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.7	% 38.9-14	2						

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. Kreine



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

Rush

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

-+

ARDINAL LABORATORIES	3
101 East Marland, Hobbs, NM 882	240
(575) 393-2326 FAX (575) 393-24	176

Etech Environmenta	al & Safety Soluti	ons	, Inc						BI	LL TO		ANALYSIS REQUEST											
: Lance Creashow								-															
Box 301							Col	mpai	ny: /	1ew bour	ne												
m Habbs	State: NM	Zip:	88	260 88	1241		Attı	n: R	بالم	= Rynnel	s												
7) 396-2378	Fax #: (575) 39	96-1	429				_																
4	Project Owner	Rol	bie	Runge	3		City	y:															
lider 18 WOMD Fe	d Com 1H						Sta	te:		Zip:		٩	SM)	21B									
: Mewborne lil	Company						Pho	one i	k:			oric	801	(80								- 1	
Eric Mojica	1						Fax	#:				등	Ĭ	EX									
,				M	IATR	IX		PRES	SERV	SAMPL	ING	1	=	P P									
Sample I.	D.	(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME												
TTle Suf.		G	1		1			y		9-28-21		1	1	V									
TTIOI		G	1		1			V	1	9-28-21		1	1	1									
TT2eSuf.		G	1		1			,	1	9.28-21		1	V	1									
			1		1			\	(1	1	1								_	
		-	1		1	+		,	/	9.28.21		V	V	V	-	-	-	-	-		-	-	
173e3		G	1		V	+	\blacksquare	,	1	7-28-21		~	/	V	-	-	-	-	-		-	+	
					+	-	4		-						\vdash	-			-			-	
		-			+	+	-		+					-	-	+	-				-	+	-
					-			-	+						-							-	
															_							_	
rdinal be liable for incidental or conseq	uental demages, including	elthout	t fireits	Bon, business	interru	ptions, is	oes of a	use, or i	one of p	rolls incurred by	client, its outsiding	ies,	bée										
•	Date: 9-28-21 Time:	Re	ceiv	red By:			s base	la	any of the	Syll above stated re	Phone Re Fax Resul	sult: lt:				-		#:					
	Time: 4/13 / Con						on		(Init	tials)	Please e	mail n	esults	s to pr	n@e	techen	v.com	1.					
	Box 301 Hobbs 3396-2378 Hider 18 WOMD Fe I: Mew barne lil Eric Mojica Sample I. TTle S.f. TTla I TT 2e S.f. TT 3e 3 Homages. Cardina's liability and clier or glinose for negligence and any other or reliated to the performance of the control of the co	Box 301 Thomas State: NM Thomas State: NM Project Owner Inder 18 WIMD Fed Com 1 H Mew borne dil Company Eric Mojica Sample I.D. The Soft The Soft	Box 301 The Hollos State: NM Zip: 396-2378 Fax #: (575) 396-1 Project Owner: Rollider IS WIMD Fed Com IH I: Mewborne Iil Company Eric Mojica Sample I.D. Sample I.D. Garage Gar	Box 301 The Holles State: NM Zip: 88: 1) 396-2378 Fax #: (575) 396-1429 Project Owner: Robbie Inder 18 WIMD Fed Com 1 H I: Mew bosine I: Company Eric Mojica Sample I.D. Sample I.D. Sample I.D. Government Gover	Sample I.D. State: NM Zip: 98260 88 Project Owner: Rabbie Runne Index 18 WIMD Fed Com 1 H Company Eric Mojica Sample I.D. Received By: Trae 3 Date: Received By: Time:	Box 301 Thombs: State: NM Zip: 98260 88240 Thider IS WIMD Fed Com I H Sample I.D. Sample I.D. MATR Sample I.D. Sample I.D. MATR Sample I.D. Damages. Cardinat's lability and client's exclusive remody for any claim arising whether based in any glucose for negligance and any other causes whatenever shall be deepened waived urriens made in we militable for incidental or consequential daranges, including without limitable, business large gout of or related to the performance of services hereunder by Cardinal, reparaties of whether such that: Date: Date: Received By: Time:	Box 301 The Holls State: NM Zip: 98260 88240 Project Owner: Robbie Ruage J Hider SWMM Fed Com I H The West Borne Sil Company Eric Mojica MATRIX Sample I.D. By MATRIX Sample I.D. By MATRIX Sample I.D. By MATRIX Sample I.D. By MATRIX BY MATRI	Box 301 The labes State: NM Zip: 96266 88240 Att. Sample I.D. State: NM Zip: 96266 88240 Att. Project Owner: Rabbie Runne State Project Owner: Rabbie Runne State State Sample I.D. State: NM Zip: 96266 88240 Att. Project Owner: Rabbie Runne State State State Sample I.D. State MATRIX Sample I.D. Sample	Box 301 The Holp's State: NM Zip: 88260 88240 Attn: R Attn: R Address Project Owner: Robbie Runse State: State: NM Zip: 88260 88240 Attn: R Address Project Owner: Robbie Runse State: R Bin e w borne Si Company Phone State: R Enic Monica Sample I.D. Sample I.D. By Wall Mark R MATRIX PRES MATRIX PRES MATRIX PRES MATRIX PRES Sample Survey Surve	Box 301 The bobs State: NM Zip: 86266 88 2 10 Attn: Religion of the bobs State: NM Zip: 86266 88 2 10 Attn: Religion of the bobs State: NM Zip: 86266 88 2 10 Attn: Religion of the bobs State: Received By: Time: Project Owner: Religion of the bobs State: NM State: Received By: Project Owner: Religion of the state: Phone #: Fax #: Sample I.D. Project Owner: Religion of the state: Phone #: Fax #: MATRIX PRESERV MATRIX PRESERV Sample I.D. Project Owner: Religion of the state: Phone #: Fax	Box 301 Project NM Zip: 88260 88240 Attn: Rablic Runs Project Owner: Rablic Runs State: Zip: Project Owner: Rablic Runs State: Zip: Phone #: Fax #: Fax #: Sample I.D. Sample I.D. Bayer Sample I.D. Sample	Box 301 P.O. *: Company: Mew bourse Attn: Rabia Russ Sample Sample	Box 301 P.O. #: Company: Mew bounce Attn: Rabbis State: NM Zip: 88260 88240 Attn: Rabbis Runnels Project Owner: Rabbis Runnels Project Owner: Rabbis Runnels Raddress: City: State: Zip: Phone #: Fax #: Fax #: MATRIX PRESERV SAMPLING MATRIX PRESERV SAMPLING MATRIX PRESERV SAMPLING PA3-2 The Sun of Care Rabbis Results Rabbis R	Box 301 P.O. #: Company: Mew bearing Attn: Rahi = Runnal P.O. #: C	Box 301 State: NM Zip: 98266 882 ft Attn: Reliable Runnels Fax #: (575) 396-1429 Address: City: State: Zip: Phone #: Fax #: Address: City: State: Zip: Phone #: Fax #: Address: Address: Address: Address: Address: Address: Address: Address: Address: Fax #: Fax #: Fax #: Fax #: Fax #: Address: Addre	Box 301 The blobs State: NM Zip: 88266 88 2 0 Attn: Reliable Ryanals Project Owner: Robbic Russel Project Owner: Russel	BOX 301 The Holes State: NM Zip: 88260 \$8240 Attn: Reliable particle Attn: Re	Box 301 State: NM Zip: 89260 88240 Atm: Relia Roya le ura e State: Zip: Phone #: Fax #: MATRIX PRESERV. SAMPLING But I I I I I I I I I I I I I I I I I I I	Box 301 Box 301 Box 301 Box 301 State: NM Zip: 89260 8 8 2 40 Attn: Reliable Russel Project Owner: Reliable Russel Russel Project Owner: Reliable Russel Russel Project Owner: Reliable Russel Russ	Box 301 Box	Box 301 Box 301 The Holbs: State: NM Zip-86266 8 8 4 0 Attr. Reliable Runnels Osperate Ray 8: (575) 395-1429 Address: City: State: Zip: Phone 8: Fax 8: (575) 395-1429 Address: MATRIX PRESERV. SAMPLING WE LOW STATE Fax 8: (575) 395-1429 Address: MATRIX PRESERV. SAMPLING WE LOW STATE Fax 8: (575) 395-1429 Address: Discovered to the state of the st	Box 301 Box 301 Box 301 Box 301 Box 301 Project Owner: Rob Ne Rose State: NM Zip: 982606 \$8 \$40 Attn: Rob Ne Project Owner: Rob Ne Rose State: Zip: Phone \$: Fax \$: State: Zip: Phone \$: Fax \$: Box 301 Sample I.D. Sa	Description Description

FORM-006 Revision 1.0 † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



November 03, 2021

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: SLIDER 18 W0MD FED COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 10/29/21 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

10/29/2021

Sampling Date: 10/29/2021

Reported: 11/03/2021

Sampling Type: Soil

SLIDER 18 W0MD FED COM 1H Project Name: Project Number: 14914

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: FL 1 @ 6.5' (H213066-01)

Received:

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2021	ND	2.14	107	2.00	5.63	
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26	
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/02/2021	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	11/01/2021	ND	197	98.7	200	9.12	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	215	108	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	82.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	80.7	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/29/2021 Sampling Date: 10/29/2021

Reported: 11/03/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: FL 2 @ 3' (H213066-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2021	ND	2.14	107	2.00	5.63	
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26	
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/02/2021	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	11/01/2021	ND	197	98.7	200	9.12	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	215	108	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	88.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.4	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



10/29/2021

Soil

Analytical Results For:

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

Received: 10/29/2021 Sampling Date: Reported: 11/03/2021 Sampling Type:

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: FL 3 @ 3' (H213066-03)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2021	ND	2.14	107	2.00	5.63	
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26	
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/02/2021	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	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	72.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.4	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Received: 10/29/2021 Sampling Date: 10/29/2021

Reported: 11/03/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: FL 4 @ 3' (H213066-04)

Analyte	Value QC RPD Qualifie
Benzene*	2.00 5.63
Toluene*	2.00 5.87
Ethylbenzene*	2.00 6.26
Total Xylenes*	6.00 6.62
Total BTEX	
Surrogate: 4-Bromofluorobenzene (PID	
Chloride, SM4500CI-B	
Analyte	Value QC RPD Qualifie
Chloride	400 3.77
TPH 8015M	
Analyte	Value QC RPD Qualifie
GRO C6-C10*	200 2.82
	200 2.30
DRO >C10-C28*	
DRO >C10-C28* EXT DRO >C28-C36	
Chloride, SM4500CI-B Analyte Chloride TPH 8015M Analyte	overy True

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



10/29/2021

Tamara Oldaker

Analytical Results For:

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

Received: 10/29/2021 Sampling Date:

Reported: 11/03/2021 Sampling Type: Soil
Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact

Project Number: 14914 Sample Received By:

Project Location: MEWBOURNE

Sample ID: FL 5 @ 8' (H213066-05)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2021	ND	2.14	107	2.00	5.63	
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26	
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/02/2021	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	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	76.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.0	% 38.9-14	2						

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



Analytical Results For:

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

Received: 10/29/2021 Sampling Date: 10/29/2021

Reported: 11/03/2021 Sampling Type: Soil Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact

Sample Received By: Project Number: 14914 Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: NW 1 (H213066-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2021	ND	2.14	107	2.00	5.63	
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26	
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/02/2021	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	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	77.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.6	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 10/29/2021 Reported: 11/03/2021

Project Name: SLIDER 18 W0MD FED COM 1H

Project Number: 14914
Project Location: MEWBOURNE

Sampling Date: 10/29/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: NW 2 (H213066-07)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2021	ND	2.14	107	2.00	5.63	
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26	
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/02/2021	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	81.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	76.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 10/29/2021 Sampling Date: 10/29/2021

Reported: 11/03/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: EW 1 (H213066-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		11/01/2021	ND	2.14	107	2.00	5.63	
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26	
Total Xylenes*	<0.150 0.150		11/01/2021	ND	6.14	102	6.00	6.62	
Total BTEX	<0.300 0.300		11/01/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID 100 %		69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0 16.0		11/02/2021	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	73.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	70.0	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 10/29/2021

Reported: 11/03/2021 Project Name: SLIDER 18 W0MD FED COM 1H

Project Number: 14914

Project Location: **MEWBOURNE** Sampling Date: 10/29/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: EW 2 (H213066-09)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2021	ND	2.21	111	2.00	4.77	
Toluene*	<0.050 0.050		11/02/2021	ND	2.09	105	2.00	4.48	
Ethylbenzene*	<0.050	0.050	11/02/2021	ND	2.11	105	2.00	4.64	
Total Xylenes*	<0.150 0.150		11/02/2021	ND	6.46	108	6.00	3.52	
Total BTEX	<0.300	0.300	11/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Analyte Result		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0 16.0		11/02/2021 ND		432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	80.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.7	% 38.9-14	22						

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 10/29/2021 Sampling Date: 10/29/2021

Reported: 11/03/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: SW 1 (H213066-10)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2021	ND	2.21	111	2.00	4.77	
Toluene*	<0.050 0.050		11/02/2021	ND	2.09	105	2.00	4.48	
Ethylbenzene*	<0.050	0.050	11/02/2021	ND	2.11	105	2.00	4.64	
Total Xylenes*	<0.150 0.150		11/02/2021	ND	6.46	108	6.00	3.52	
Total BTEX	<0.300	0.300	11/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 % 69.9-14		0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0 16.0		11/02/2021 ND		432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	66.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	63.5	% 38.9-14	2						

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



10/29/2021

Analytical Results For:

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

Received: 10/29/2021 Sampling Date:

Reported: 11/03/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: SW 2 (H213066-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		11/02/2021	ND	2.21	111	2.00	4.77	
Toluene*	<0.050	0.050	11/02/2021	ND	2.09	105	2.00	4.48	
Ethylbenzene*	<0.050	0.050	11/02/2021	ND	2.11	105	2.00	4.64	
Total Xylenes*	<0.150 0.150		11/02/2021	ND	6.46	108	6.00	3.52	
Total BTEX	<0.300 0.300		11/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID 102 %		69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144 16.0		11/02/2021	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	71.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	66.7	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/29/2021 Sampling Date: 10/29/2021

Reported: 11/03/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: SW 3 (H213066-12)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2021	ND	2.21	111	2.00	4.77	
Toluene*	<0.050 0.050		11/02/2021	ND	2.09	105	2.00	4.48	
Ethylbenzene*	<0.050	0.050	11/02/2021	ND	2.11	105	2.00	4.64	
Total Xylenes*	<0.150 0.150		11/02/2021	ND	6.46	108	6.00	3.52	
Total BTEX	<0.300	0.300	11/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 % 69.9-14		0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0 16.0		11/02/2021 ND		432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2021	ND	220	110	200	2.82	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	216	108	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					
Surrogate: 1-Chlorooctane	72.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	68.0	% 38.9-14	2						

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. Kreine



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, 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.

Celeg D. Freene

Rush

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

of 2

Company Name: Etech Environmental & Safety Solutions, Inc.						B/LL 70									ANA	LYSI	S RI	EQUE	ST						
Project Manage	r: Lance Creashan	,							P.O.	#:								Т							
Address: P.O. Box 301 City: Levisoten H 1 State: NM Zin: 88260- 88247								Attn: Robbie Runnels Address: City: State: Zip:																	
Phone #: (575) 306-2378						ť								_	-	-	-	-	-	-					
Address: P.O. Box 301 City: Levington Habbs State: NM Zip: 88260-88240 Phone #: (575) 396-2378 Fax #: (575) 396-1429 Project #: 149/4 Project Owner: Reblie Runce s Project Name: Side (8 WOMD) Fed Com OOIH Project Location: Merberge Di Company Sampler Name: Eric Medica FOR LAB USE ONLY MATRIX					(FPH (8015M)												
					-19									6											
Project Name: Side (18 WOM U Fed Com UVI II						Chloride	BTEX (8021B)																		
Project Location: Meuberge Vil Company					-	Phon		-				hloi	8	X (8			1								
Sampler Name: Eric Mojica						ax i		ERV		SAMPLI	VG.	O	ᆫ	3TE					1						
Lab I.D.	Sample I.		¥		GROUNDWATER				OTHER:	1			DATE	TIME											
)	FL106/2		C	1		1			Т	1		110	1-29-21		1	V	V								
2	FL2 @ 3' FL3 @ 3'		C	1		1				V	1		(1	1	1								
3	FL3e3		C	1		1				V					V	1	1								
4	FL403'		C	1		1				V	1				V	V	V	/							
5	FL 5 e 8'		C	1		1				1		L			V	1	V					1			\square
6	NWI		C	1		1				V	/				V	1	V	/				-	_		 \square
7	NW2		C	1		1				1		L	1		V	1	V			_	_	-			
8	EW 1		C	1		1				V	/	L	(V	1	V	1		-		-	-		
9	EW2		C	1		1				V		L	1		V	1	V	,	_	-	-	-	-		 \vdash
10	SWI		C	Ш		1				N	1				1	√	ν								
Courses to me must shall d	nd Demages. Cardinal's fiability and clie ing those for negligance and any other c cardinal be flable for incidental or consect ing out of or related to the performance y:	sume whatsoever shall be discerned deriving to of services hereunder by Ca	ome	wales	d unless don, but dless of y	made in ness into whether: /:	orrupti such o	g and r lons, lo ctairn is	based	d by Co	ces of p	willtin profits i the abo	30 days after incurred by coverstated so	Sand Daniel State	he applica des, se. Sult:	O Y		□ No		Phone					
10.29-21						a	Malty FREMARK					REMARK:													
1	- Bus - Other:	5.50 z	52	3	Sa	mple ol Yes No	Cor	rdition ot Yes No	on ,			tials	BY:												

FORM-006 Revision 1.0 † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Released to Imaging: 2/8/2022 2:22:15 PM

Page 15 of 16

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

2-12

Company Name:	Etech Environmental	& Safety Soluti	ons,	Inc							ŧ	3/1	L TO						ANA	LYSI	SRE	EQUE	ST		
Project Manager: L	Ance Crenshow								P.C). #:									T						
ddress: P.O. Box	x 301								Cor	mpa	ny:	M.	e Rune	e											
City: Lovington	Hobbs	State: NM	Zip:	882	260	882	240	1	Attı	n: /	Pob	3	e Runne	15											
Phone #: (575) 39	6-2378	Fax #: (575) 39	96-1	429						dres															
Project #:		Project Owner							City	y:															
Project Name: 5)	er 18 NOMD Fe	d Cam DOI	H						Sta	te:	-		Zip:		0	€WS	218								
Project Location: N	laubourge Dil C	on on a M	-						Pho	one	#:		_		Chloride	TPH (8015M)	BTEX (8021B)								
Sampler Name: 6/2	ic Moiica	9							Fax	c#:					등	I	X				1				
FOR LAB USE ONLY						M/	ATRI	X		PRE	SEI	RV.	SAMPLI	NG		F	B								
Lab I.D. H21 301/6 17 51	Sample I.I	D.	G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME											
11 5	ыа		C	1		V	1				1	Ť	10-29-21		V	V	V								
12 5	W3		C	T		V	1				1		Z		1	V	V								
						1																			
																						-			-
							-										_	-	-	-	-	-			-
						-	-	-	Ш		-	4				_	_	-	-		-	-			-
			-			-	+	-			4	-					-	-	+-	-	-	-	-	-	-
analyses. All claims including thosesovice. In no event shall Cardinal	nages. Cardinal's liability and client to for negligence and any other can be liable for incidental or consequ of or related to the performance of	use whetsoever shall be d ental damageu, including services hereunder by C	withou ardinal	d weive it limite regar	ed unle	ss mad usiness of wheth	e in wri interru	ting and ptions, i	f recei loss of	wed by wee, o	Cardi r loss	of pro	thin 30 days after fits incurred by d	completion of t lent, its subsidin	he applicat rins, so.	bio Ye	s E	No	Add'	Phone	e #:				
C: My : Relinquished By:		Date: 10-21-2(Time: 155 Date:	Re	ceiv	a ved	LLA By:	10	k	de		A	5	ge .	Fax Resu REMARK	lt:	□ Ye		No	-	Fax #					
Delivered By: (C Sampler - UPS - B	Circle One) (4.0)	Time: c) C-0.5 5.5 e ±	t/1	' 3	5	Samp Cool	le Co	ondit	ion		1	Initi	ED BY: als)	Please e	email r	esult	s to p	m@e	teche	IV.COI	n.				

FORM-006 Revision 1.0

Received by OCD: 1/3/2022 7:29:41 AM

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Released to Imaging: 2/8/2022 2:22:15 PM

Page 16 of 16



November 11, 2021

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

RE: SLIDER 18 W0MD FED COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 11/05/21 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



% Recovery

True Value OC

RPD

Oualifier

Analytical Results For:

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

Fax To:

 Received:
 11/05/2021
 Sampling Date:
 11/04/2021

 Reported:
 11/11/2021
 Sampling Type:
 Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Analyzed

Analyzed By: AC

Method Blank

Project Location: MEWBOURNE

mg/kg

Result

Reporting Limit

Sample ID: FL 4 @ 4' (H213149-01)

Chloride, SM4500Cl-B

Analyte

Analyte	Result	Reporting Limit	Allalyzeu	Mediod blank	D3	70 Recovery	True value QC	KPD	Qualifie
Chloride	80.0	16.0	11/08/2021	ND	432	108	400	3.77	
Sample ID: FL 6 @ 7.5' (H2131	49-02)								
BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/08/2021	ND	1.93	96.7	2.00	4.39	
Toluene*	< 0.050	0.050	11/08/2021	ND	1.96	98.2	2.00	3.44	
Ethylbenzene*	< 0.050	0.050	11/08/2021	ND	1.92	96.1	2.00	2.39	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.86	97.6	6.00	3.19	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	432	16.0	11/08/2021	ND	432	108	400	3.77	
ТРН 8015М	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
,	Result <10.0	Reporting Limit 10.0	Analyzed 11/10/2021	Method Blank ND	BS 216	% Recovery 108	True Value QC 200	RPD 6.47	Qualifie
Analyte GRO C6-C10* DRO >C10-C28*			,			•	•		Qualifie

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions

LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Project Location: MEWBOURNE

Sample ID: FL 6 @ 7.5' (H213149-02)

Analyte Result Reporting Limit Analyzed By: MS

Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier

Surrogate: 1-Chlorooctadecane 71.0 % 38.9-142

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.

Celeg D. Kreene



Analytical Results For:

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

Fax To:

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Analyzed By: JH

Project Location: MEWBOURNE

mg/kg

Sample ID: FL 7 @ 8.5' (H213149-03)

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	11/08/2021	ND	1.93	96.7	2.00	4.39	
Toluene*	<0.050	0.050	11/08/2021	ND	1.96	98.2	2.00	3.44	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.92	96.1	2.00	2.39	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.86	97.6	6.00	3.19	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2021	ND	216	108	200	6.47	
DRO >C10-C28*	<10.0	10.0	11/08/2021	ND	214	107	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	11/08/2021	ND					
Surrogate: 1-Chlorooctane	86.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.6	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Yvonne Muniz

Sample Received By:

Analytical Results For:

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

Applyzod By: 14

 Received:
 11/05/2021
 Sampling Date:
 11/04/2021

 Reported:
 11/11/2021
 Sampling Type:
 Soil

Reported: 11/11/2021 Sampling Type: Soil
Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact

Project Number: 14914
Project Location: MEWBOURNE

Sample ID: FL 8 @ 8.5' (H213149-04)

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	11/08/2021	ND	1.93	96.7	2.00	4.39	
Toluene*	<0.050	0.050	11/08/2021	ND	1.96	98.2	2.00	3.44	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.92	96.1	2.00	2.39	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.86	97.6	6.00	3.19	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-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	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2021	ND	216	108	200	6.47	
DRO >C10-C28*	<10.0	10.0	11/08/2021	ND	214	107	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	11/08/2021	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.4	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Analyzed By: MS

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Project Location: MEWBOURNE

mg/kg

Sample ID: FL 9 @ 7.5' (H213149-05)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2021	ND	216	108	200	6.47	
DRO >C10-C28*	<10.0	10.0	11/08/2021	ND	214	107	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	11/08/2021	ND					
Surrogate: 1-Chlorooctane	91.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.5	% 38.9-14	2						

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



Analytical Results For:

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

Fax To:

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Analyzed By: MS

Project Location: MEWBOURNE

mg/kg

Sample ID: FL 10 @ 8' (H213149-06)

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	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 69.9-14	0						
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	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2021	ND	216	108	200	6.47	
DRO >C10-C28*	<10.0	10.0	11/08/2021	ND	214	107	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	11/08/2021	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Kreine



Analytical Results For:

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

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Analyzed By: MS

Project Location: MEWBOURNE

mg/kg

Sample ID: FL 11 @ 2' (H213149-07)

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2021	ND	216	108	200	6.47	
DRO >C10-C28*	<10.0	10.0	11/08/2021	ND	214	107	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	11/08/2021	ND					
Surrogate: 1-Chlorooctane	77.3	% 44.3-13.	3						
Surrogate: 1-Chlorooctadecane	75.3	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Yvonne Muniz

Sample Received By:

Analytical Results For:

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

 Received:
 11/05/2021
 Sampling Date:
 11/04/2021

 Reported:
 11/11/2021
 Sampling Type:
 Soil

Reported: 11/11/2021 Sampling Type: Soil
Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact

Project Number: 14914

Project Location: MEWBOURNE

Sample ID: SW 4 (H213149-08)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2021	ND	216	108	200	6.47	
DRO >C10-C28*	<10.0	10.0	11/08/2021	ND	214	107	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	11/08/2021	ND					
Surrogate: 1-Chlorooctane	78.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	76.3	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Kreine



Analytical Results For:

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

Fax To:

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Analyzed By: MS

Project Location: MEWBOURNE

mg/kg

Sample ID: SW 5 (H213149-09)

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	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2021	ND	216	108	200	6.47	
DRO >C10-C28*	<10.0	10.0	11/08/2021	ND	214	107	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	11/08/2021	ND					
Surrogate: 1-Chlorooctane	83.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.4	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Kreine



Analytical Results For:

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

Received: 11/05/2021

Sampling Date: 11/04/2021

Reported: 11/11/2021

Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Project Number: 14914 Sampling Condition: Cool & Intact
Sample Received By: Yvonne Muniz

Project Location: MEWBOURNE

Sample ID: SW 6 (H213149-10)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2021	ND	213	107	200	8.26	
DRO >C10-C28*	<10.0	10.0	11/09/2021	ND	213	107	200	9.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2021	ND					
Surrogate: 1-Chlorooctane	79.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	78.9	% 38.9-14	22						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Applyzod By: MC

Project Location: MEWBOURNE

ma/ka

Sample ID: SW 7 (H213149-11)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2021	ND	213	107	200	8.26	
DRO >C10-C28*	<10.0	10.0	11/09/2021	ND	213	107	200	9.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2021	ND					
Surrogate: 1-Chlorooctane	68.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	66.0	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Analyzed By: MS

Project Location: MEWBOURNE

mg/kg

Sample ID: WW 1 (H213149-12)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2021	ND	213	107	200	8.26	
DRO >C10-C28*	<10.0	10.0	11/09/2021	ND	213	107	200	9.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2021	ND					
Surrogate: 1-Chlorooctane	76.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 11/05/2021 Sampling Date: 11/04/2021

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Applyzod By: MC

Project Location: MEWBOURNE

ma/ka

Sample ID: WW 2 (H213149-13)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/08/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/08/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/08/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/08/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2021	ND	213	107	200	8.26	
DRO >C10-C28*	<10.0	10.0	11/09/2021	ND	213	107	200	9.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2021	ND					
Surrogate: 1-Chlorooctane	65.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	62.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



11/04/2021

Analytical Results For:

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

Received: 11/05/2021 Sampling Date:

Reported: 11/11/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Yvonne Muniz

Project Location: MEWBOURNE

Sample ID: EW 3 (H213149-14)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2021	ND	1.98	99.0	2.00	6.47	
Toluene*	<0.050	0.050	11/09/2021	ND	1.91	95.5	2.00	6.82	
Ethylbenzene*	<0.050	0.050	11/09/2021	ND	1.88	93.8	2.00	7.65	
Total Xylenes*	<0.150	0.150	11/09/2021	ND	5.68	94.6	6.00	8.20	
Total BTEX	<0.300	0.300	11/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/08/2021	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2021	ND	213	107	200	8.26	
DRO >C10-C28*	<10.0	10.0	11/09/2021	ND	213	107	200	9.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2021	ND					
Surrogate: 1-Chlorooctane	69.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.1	% 38.9-14	22						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. 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

ARDINAL	LABORATORIES

NoRush

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

142

Company Name	Company Name: Etech Environmental & Safety Solutions, Inc.				BILL TO ANALY							LYSIS R	REQUEST		
	r: Lance Crenshaw			F	P.O. #:										
Address: P.O). Box 301			0	Company: Me	ubourne									
City: Lovingto	Hobbs State: NN	Zip: 8	00200 8824	0 4	Attn: Robbie	Kunals									
PA A 4574	E) 200 2270 Fau H. 75	er and 4.6	20		Address:	Mag I -									
Project #: 14	Project On	vner: R.	lie Poli	-	City:										
Project Name:	SI-L IVIIMADELC A	114	ME TIVATE!			Zip:			<u>S</u>	9					
Project Location	114 Project On On: Mey leven 0 of Company	/ i It			Phone #:	Lip.		Chloride	TPH (8015M)	BTEX (8021B)					
Sampler Name	Eric Mojica				Fax #:			읝	8) H	×					
FOR LAB USE ONLY	eric Milica	П	MATR	_	PRESERV.	SAMPLIN	G	٥	F	18					
Lab I.D. H213149	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME								
	FL404	С	1 1		1	11-4-21		1		-1-					
2	FL6=71/2	C	1 1		1	(1	1	/					
3	FL7.81/2	c	1 /		V	7		V	V	1					
4	F18081/2	C	1 1		1	5		1	1	1					
5	FL9 e 71/2	C	1 1		V			1	1	1					
4	FL10=8'	C	1 /		/			1	V	1				-	
7	F211-2'	C	1 1		1	5		1	V	1					
8	SON 2 SW4	C	1 1					1	1	1					
9	SW5	C	1 1		1	>		1	1	1					
10	SW6	C	1		1			V	1	V					
analyses. All claims includ service. In no event shall C	nd Damages. Cardinal's liability and client's exclusive reme ing those for negligence and any other cause whatsoever a audient be flattle for incidental or consequential damages, it ing out of or related to the performance of services hereun	cluding without it or by Cardinal, r	weired unless made in w fimilistion, business intern	fling and a plions, los	received by Cardinal wi as of use, or loss of pro	ibin 30 days after dis incurred by cli	completion of ti ent, its subsidiar	te applicat ries, se.	ole Y∈	s 🗆 No	PhhA c	Phone #:			
Relinquished B	11-4-21	Rec	eived By:	h	cun	- 1	Fax Resul REMARKS	it: S:	□ Ye		Add'l	Fax #:			
	: (Circle One)	113	Sample Cool Int	act _	(Initi	ED BY:				ectio					

FORM-006 Revision 1.0 † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

2+2

	Etech Environmental & Safety Solu		BILL TO				ANALYSIS I	REQUEST	
Project Manager: L	LACE Creashow		P.O. #:						
Address: P.O. Bo	x 301		Company: Me whou	e					
City: Lovington	Hall, State: NM	Zip: 88260 88240	Attn: Robbie Russe						
Phone #: (575) 39	96-2378 Fax #: (575) 3	96-1429	Address:						
Project #: 14914	96-2378 Fax #: (575) 3 Project Owne	Robbin Runals	City:						
Project Name: 51:1	18 HAMD E.J.C. DOI	Н	State: Zip:		W W	18			
Project Location: //	Perbourne Oil Company	11	Phone #:	d d	TPH (8015M)	BTEX (8021B)			
Sampler Name: Er	ic Maria		Fax #:	i i	H	X			
FOR LAB USE ONLY	7.07.00	MATRIX	PRESERV. SAMP		1 6	E E			
Lab I.D. H213149	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL		TIME					
11 5	W7	c 1 V	11-4-2	V	11	1			
12 W 13 W 14 E	WI	CIIV	1/ 4	V	11	1			
13 h	W2	CIV	1 1	V	11	1			
14 E	W3	CIIV	1 1	V	/ /	V			
									-
									+
									-
					-		+		-
									+-
analyses. All claims including the service. In no event shall Cardinal affiliates or successors arising out	nages. Cardinat's liability and client's exclusive remedy for se for negligence and any other cause whateover shall be the liable for incidental or consequental damages, includir of or related to the performance of services hereunder by	deemed waived unless made in willing a g without fimitation, business interruptions Cardinal, regardless of whether such clair	nd received by Cardinal within 30 days a , loss of use, or loss of profits incurred it	her completion of the ap y client, its subsidiaries, reasons or otherwise.			A LIVE DISC.		
Relinquished By: Compare Relinquished By:	Date: 11-4-2 (Time:	Received By:	M	Phone Result Fax Result: REMARKS:	ii Y	es 🗀 No			
Delivered By: (C Sampler - UPS - E		Sample Condi Cool Intact	tion CHECKED BY: (Initials)						

FORM-006 Revision 1.0

Received by OCD: 1/3/2022 7:29:41 AM

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



November 22, 2021

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: SLIDER 18 W0MD FED COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 11/17/21 15:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Wite Sough

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

Sincerely,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Sampling Date:

11/17/2021

Reported:

Received:

11/17/2021 11/22/2021

Sampling Type:

Soil

Project Name:

SLIDER 18 W0MD FED COM 1H

Sampling Condition:

Cool & Intact

Project Number:

14914

Sample Received By:

Jodi Henson

Project Location:

MEWBOURNE

Sample ID: NW 3 (H213301-01)

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	11/19/2021	ND	1.87	93.4	2.00	1.21	
Toluene*	<0.050	0.050	11/19/2021	ND	1.89	94.3	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.85	92.6	2.00	2.73	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.61	93.5	6.00	3.00	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/18/2021	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	11/19/2021	ND	196	97.9	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	205	102	200	5.13	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	89.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.6	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: 11/22/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: EW 4 (H213301-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.87	93.4	2.00	1.21	
Toluene*	<0.050	0.050	11/19/2021	ND	1.89	94.3	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.85	92.6	2.00	2.73	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.61	93.5	6.00	3.00	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/18/2021	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	11/19/2021	ND	196	97.9	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	205	102	200	5.13	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	94.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.0	% 38.9-14	2						

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.

Mile Sough

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



Analytical Results For:

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

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: 11/22/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Analyzed By: JH

Project Location: MEWBOURNE

mg/kg

Sample ID: EW 5 (H213301-03)

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	11/19/2021	ND	1.87	93.4	2.00	1.21	
Toluene*	<0.050	0.050	11/19/2021	ND	1.89	94.3	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.85	92.6	2.00	2.73	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.61	93.5	6.00	3.00	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/18/2021	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	11/19/2021	ND	196	97.9	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	205	102	200	5.13	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	91.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.8	% 38.9-14	2						

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.

Mile Sough

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: Sampling Type: Soil 11/22/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Project Number: 14914 Sample Received By: Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: EW 6 (H213301-04)

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	11/19/2021	ND	1.87	93.4	2.00	1.21	
Toluene*	<0.050	0.050	11/19/2021	ND	1.89	94.3	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.85	92.6	2.00	2.73	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.61	93.5	6.00	3.00	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 69.9-14	0						
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	11/18/2021	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	11/19/2021	ND	196	97.9	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	205	102	200	5.13	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	96.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: Sampling Type: Soil 11/22/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 12 @ 3.5' (H213301-05)

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	11/19/2021	ND	1.87	93.4	2.00	1.21	
Toluene*	<0.050	0.050	11/19/2021	ND	1.89	94.3	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.85	92.6	2.00	2.73	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.61	93.5	6.00	3.00	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
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	11/18/2021	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	11/19/2021	ND	196	97.9	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	205	102	200	5.13	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	88.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.7	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: 11/22/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Applyzod By: 14

Project Location: MEWBOURNE

Sample ID: FL 13 @ 3' (H213301-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.87	93.4	2.00	1.21	
Toluene*	<0.050	0.050	11/19/2021	ND	1.89	94.3	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.85	92.6	2.00	2.73	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.61	93.5	6.00	3.00	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	80.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	80.0	% 38.9-14	2						

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.

Mile Sough

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: Sampling Type: Soil 11/22/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 14 @ 12.5' (H213301-07)

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	11/19/2021	ND	1.87	93.4	2.00	1.21	
Toluene*	<0.050	0.050	11/19/2021	ND	1.89	94.3	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.85	92.6	2.00	2.73	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.61	93.5	6.00	3.00	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
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	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	83.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.0	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: 11/22/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Project Location: MEWBOURNE

Sample ID: FL 14 @ EW (H213301-08)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
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	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	77.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.1	% 38.9-14	2						

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.

Mile Sough

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: 11/22/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Applyzod By: MC

Project Location: MEWBOURNE

Sample ID: FL 14 @ NW (H213301-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.2	% 38.9-14	2						

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.

Me Sough

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



11/17/2021

Analytical Results For:

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

Received: 11/17/2021 Sampling Date:

Reported: Sampling Type: Soil 11/22/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 15 @ 16' (H213301-10)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	92.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: Sampling Type: Soil 11/22/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 16 @ 16' (H213301-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	83.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



Analytical Results For:

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

Analyzed By: MS

Received:

11/17/2021

Sampling Date:

11/17/2021

Reported:

11/22/2021

Sampling Type:

Soil

Project Name:

BTEX 8021B

SLIDER 18 W0MD FED COM 1H

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Project Number:

14914

Project Location: **MEWBOURNE**

Sample ID: FL 16 @ NW (H213301-12)

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
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	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	80.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	80.5	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: 11/22/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Analyzed By: MS

Project Location: MEWBOURNE

Sample ID: FL 16 @ WW (H213301-13)

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	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	83.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.6	% 38.9-14	2						

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.

Mile Sough

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



Jodi Henson

Sample Received By:

Analytical Results For:

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

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: Sampling Type: Soil 11/22/2021 Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact

Project Number: 14914

Project Location: **MEWBOURNE**

Sample ID: FL 17 @ 2.5' (H213301-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	84.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



11/17/2021

Soil

Analytical Results For:

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

Applyzod By: MC

11/17/2021 Sampling Date: Reported: Sampling Type: 11/22/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 18 @ 4' (H213301-15)

Received:

RTFY 8021R

Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD	BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Toluene* < 0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 11/19/2021 ND 1.89 94.7 2.00 1.06 Total Xylenes* <0.150 0.150 11/19/2021 ND 5.77 96.2 6.00 0.700 Total BTEX <0.300 0.300 11/19/2021 ND Surrogate: 4-Bromofluorobenzene (PID 95.8 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 176 16.0 11/18/2021 ND 416 104 400 0.00 THH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 11/19/2021 ND 189 94.6 200 4.47 DRO >C10-C28* <10.0 10.0 11/19/2021 ND 207 104 200 2.10 EXT DRO >C28-C36 <10.0 10.0 11/19/2021 ND Surrogate: 1-Chlorooctane 83.3 % 44.3-133	Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Total Xylenes* <0.150 0.150 11/19/2021 ND 5.77 96.2 6.00 0.700 Total BTEX <0.300	Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Total BTEX <0.300 0.300 11/19/2021 ND Surrogate: 4-Bromofluorobenzene (PID 95.8 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Reporting Limit Analyzed By: MS ND 416 104 400 0.00 Chloride 176 16.0 11/18/2021 ND 416 104 400 0.00 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 11/19/2021 ND 189 94.6 200 4.47	Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Surrogate: 4-Bromofluorobenzene (PID 95.8 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Wethod Blank BS % Recovery True Value QC RPD Chloride 176 16.0 11/18/2021 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 GRO C6-C10* < 10.0 10.0 11/19/2021 ND 189 94.6 200 4.47 DRO >C10-C28* < 10.0 10.0 11/19/2021 ND 207 104 200 2.10 EXT DRO >C28-C36 < 10.0 10.0 11/19/2021 ND ND 207 104 200 2.10 EXT DRO >C28-C36 < 10.0 10.0 11/19/2021 ND ND 207 104 200 2.10	Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Chloride, SM4500Cl-B mg / kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Nethod Blank BS Recovery True Value QC RPD Chloride 176 16.0 11/18/2021 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 RPD GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	11/19/2021	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 176 16.0 11/18/2021 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 GRO C6-C10* <10.0 10.0 11/19/2021 ND 189 94.6 200 4.47 DRO >C10-C28* <10.0 10.0 11/19/2021 ND 207 104 200 2.10 EXT DRO >C28-C36 <10.0 10.0 11/19/2021 ND Surrogate: 1-Chlorooctane 83.3 % 44.3-133	Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
Chloride 176 16.0 11/18/2021 ND 416 104 400 0.00 TPH 8015M mg/kg Analyzed By: MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 11/19/2021 ND 189 94.6 200 4.47 DRO >C10-C28* <10.0 10.0 11/19/2021 ND 207 104 200 2.10 EXT DRO >C28-C36 <10.0 10.0 11/19/2021 ND Surrogate: 1-Chlorooctane 83.3 % 44.3-133	Chloride	176	16.0	11/18/2021	ND	416	104	400	0.00	
GRO C6-C10* <10.0 10.0 11/19/2021 ND 189 94.6 200 4.47 DRO >C10-C28* <10.0 10.0 11/19/2021 ND 207 104 200 2.10 EXT DRO >C28-C36 <10.0 10.0 11/19/2021 ND Surrogate: 1-Chlorooctane 83.3 % 44.3-133	TPH 8015M	mg	/kg	Analyze	ed By: MS					
DRO >C10-C28* < 10.0 10.0 11/19/2021 ND 207 104 200 2.10 EXT DRO >C28-C36 <10.0 10.0 11/19/2021 ND Surrogate: 1-Chlorooctane 83.3 % 44.3-133	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 11/19/2021 ND Surrogate: 1-Chlorooctane 83.3 % 44.3-133	GRO C6-C10*	<10.0	10.0	11/19/2021	ND	189	94.6	200	4.47	
Surrogate: 1-Chlorooctane 83.3 % 44.3-133	DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
	EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctadecane 82.2 % 38.9-142	Surrogate: 1-Chlorooctane	83.3	% 44.3-13	3						
	Surrogate: 1-Chlorooctadecane	82.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh

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



11/17/2021

Soil

Analytical Results For:

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

Analyzed By: MS

Received: 11/17/2021 Sampling Date:
Reported: 11/22/2021 Sampling Type:

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Project Location: MEWBOURNE

Sample ID: FL 19 @ 3' (H213301-16)

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	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	85.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.8	% 38.9-14	2						

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.

Me Sough

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



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: 11/22/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Applyzod By: MC

Project Location: MEWBOURNE

Sample ID: FL 20 @ 8' (H213301-17)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	87.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.2	% 38.9-14	2						

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.

Mule Sough



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: Sampling Type: Soil 11/22/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 21 @ 5' (H213301-18)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
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	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	88.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: 11/22/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Applyzod By: MC

Project Location: MEWBOURNE

Sample ID: FL 22 @ 2' (H213301-19)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	83.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.1	% 38.9-14	2						

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.

Mile Sough



Analytical Results For:

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

Fax To:

Received: 11/17/2021 Sampling Date: 11/17/2021

Reported: Sampling Type: Soil 11/22/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 23 @ 2.5' (H213301-20)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.551	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	1.52	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.89	94.7	2.00	1.06	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.77	96.2	6.00	0.700	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500Cl-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	11/18/2021	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	11/19/2021	ND	189	94.6	200	4.47	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	207	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	85.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

with Sigh



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

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.

Mile Sough

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

Released to Imaging: 2/8/2022 2:22:15 PM



Rush

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1.42

Released to Imaging: 2/8/2022 2:22:15 PM

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476 Company Name: Etech Environmental & Safety Solutions, Inc. BILL TO ANALYSIS REQUEST Project Manager: Lance Creasher P.O. #: Company: Menberge Address: P.O. Box 30 City: Levington 4, 6, 5 State: NM Zip: 88260 88 240

Phone #: (575) 396-2378 Fax #: (575) 396-1429 Attn: Robbie Russels Address: Project #: 14914 Project Owner: Poblic Reace!

Project Name: Slider 18 WOMD Fed Com 001H City: **STEX (8021B) TPH (8015M)** State: Zip: Project Location: Marbourse Oil Compeny Phone #: Sampler Name: Eric Mejica Fax #: MATRIX FOR LAB USE ONLY PRESERV. SAMPLING CONTAINERS Lab I.D. Sample I.D. CE / COOL SOIL H213301 DATE TIME 11-17-21 C C C Date: //-17-21 Received By: Meuson
Date: Received By: Relinguished By: Fax Result: Relinquished By: REMARKS: Delivered By: (Circle One) 5.62 #113
Sampler - UPS - Bus - Other: - Scoricution Please email results to pm@etechenv.com. Sample Condition CHECKED BY:

FORM-006 Revision 1.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



No Rush

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 (ETE) 202 2226 EAV (ETE) 202 2476

2+2

Released to Imaging: 2/8/2022 2:22:15 PM

Company Name	: Etech Environmental & Safety Solu	tions	s, In	C.			T			BI	LL TO	1880					ANA	LYS	IS R	REQU	JEST			
Project Manage	r. Lance Crenshaw						P	.0.	_							T		T						
Address: P.O							c	omp	oany	: 1	enporine	-	1											
City: Lovingto	State: NM	Zip	: 88	260	3824	0					Renels		1											
Phone #: (57:	5) 396-2378 Fax #: (575) 3	396-1	1429)				ddre			707721													
Project #: 149	14 Project Owne	r: R	11	icky		8	c	ity:							-									
Project Name:	14 Project Owner States 18 WOMD Fed Com 00 1 H			07.0				tate	:		Zip:			SM)	BTEX (8021B)			ı.						
Project Location	n: Mentana Oil Co		-				P	hon	e #:				Chloride	TPH (8015M)	802									
Sampler Name:	Eric Mojica						_	ax #					Ě	Ī	X					1				
FOR LAB USE ONLY	- To Tille	T	Т		MAT	RIX		_	RESE	RV.	SAMPLI	NG	1 🐧	₽	BT							ļ		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME												
	FL16.16	C	_		1			1	J		11-17-41		1	1	1									
		C	1		7				1		/		1	V	1									
13	FLIGNW FLIGNW	C	1		1			5	1		5		1	4	1									
14	FL17.2%	C	1		1				1				J	1	V									
	FL 18 • 4.	C	1		1				1				1	1	1									
16	F11903	C	1		1				1		5		1	1	1									
17	FL 20 e 8'	C	J		1				1				1	1	1			_	1					
	F121.5	C	1		1				1				V	1	V					_	-		-	1
19	FL22°2	C	1		1			1	1		/		1	1	1		_	1	-	-			1	-
10	FL 23 · 21/2	C	11		V				1		1		/	1	V									
unalyses All claims includi service in no event shall C affiliates or successors arisi	vid Damages. Cardinal's liability and client's exclusive remedy for ring these for negligence and any other cause vitationover shall be ardined be finishe for incidental or consequential dimmages, including out of or related to the performance of services harmander by Y: Date:	deemi	im aris nd wah nut limil nt regs	ing wheth red unles letton, but archess of	ner based in made in cinces into	in con welling welling welling welling welling welling	tract or i g and re one, look tains is &	iort, sha cohod of use asseria;	by Car by Car or los par an	miled to dinal was of pro- y-of the	o the amount par Whin 30 days allo offin incurred by o rabove stated (e	d by the client to r completion of t flent, its subsidio 25,965 or otherw	r the Ive applica wins, isc.	tile										
Relinquished B Relinquished B	11-17-21	Re	ecei ecei	yed E	By:	N	en	1	0	N		Fax Resu	ilt:	O Ye		□ No		'l Pho						
Delivered By	Time:	#//	13	S	ample ool Yes	Con	dition	n	СН	ECK	ED BY:	Please (email ı	result	s to	pm@	eteche	env.co	om.					

FORM-006 Revision 1.0



November 30, 2021

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

RE: SLIDER 18 W0MD FED COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 11/19/21 16:08.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

 Received:
 11/19/2021
 Sampling Date:
 11/18/2021

 Reported:
 11/30/2021
 Sampling Type:
 Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

A ... - L ... - - - I D. .. MC

Project Location: MEWBOURNE

Sample ID: FL 24 @ 1.5' (H213342-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	83.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey & Keene



Analytical Results For:

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

Fax To:

Received: 11/19/2021 Sampling Date: 11/18/2021

Reported: 11/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MEWBOURNE

Sample ID: FL 25 @ 2.5' (H213342-02)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	89.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

 Received:
 11/19/2021
 Sampling Date:
 11/18/2021

 Reported:
 11/30/2021
 Sampling Type:
 Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: FL 26 @ 2.5' (H213342-03)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	86.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 11/19/2021 Sampling Date: 11/18/2021

Reported: 11/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE

Sample ID: FL 27 @ 2.5' (H213342-04)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	93.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 11/19/2021 Sampling Date: 11/18/2021

Reported: 11/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: FL 28 @ 2' (H213342-05)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	78.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	76.6	% 38.9-14	2						

Cardinal Laboratories

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

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: 11/19/2021 Sampling Date: 11/18/2021

Reported: 11/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MEWBOURNE

Sample ID: FL 29 @ 1.5' (H213342-06)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150 <0.300	0.050 0.050 0.050 0.050 0.150 0.300	Analyzed 11/24/2021 11/24/2021 11/24/2021 11/24/2021 11/24/2021	Method Blank ND ND ND ND ND ND ND	BS 2.02 1.87 1.83 5.68	% Recovery 101 93.6 91.4 94.7	True Value QC 2.00 2.00 2.00 6.00	RPD 5.07 7.82 5.88 6.16	Qualifier
<0.050 <0.050 <0.150 <0.300	0.050 0.050 0.150	11/24/2021 11/24/2021 11/24/2021	ND ND ND	1.87 1.83	93.6 91.4	2.00 2.00	7.82 5.88	
<0.050 <0.150 <0.300	0.050 0.150	11/24/2021 11/24/2021	ND ND	1.83	91.4	2.00	5.88	
<0.150 <0.300	0.150	11/24/2021	ND					
<0.300		, ,		5.68	94.7	6.00	6.16	
	0.300	11/24/2021	ND					
94.7								
	% 69.9-14	0						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
96.0	16.0	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
<10.0	10.0	11/23/2021	ND					
77.5	% 44.3-13	3						
76.2	% 38.9-14	2						
	Result 96.0 mg/ Result <10.0 <10.0 <77.5	mg/kg Result Reporting Limit 96.0 16.0 mg/kg Result Reporting Limit <10.0 10.0	mg/ky Analyzed Result Reporting Limit Analyzed Result Reporting Limit Analyzed <10.0	94.7 % 69.9-140 mg/ky 69.9-140 Result Reporting Limit Analyzed Method Blank 96.0 16.0 11/23/2021 ND mg/ky Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0 10.0 11/23/2021 ND <10.0 10.0 11/23/2021 ND <10.0 10.0 11/23/2021 ND <10.0 10.0 11/23/2021 ND <10.0 44.3-133	94.7 % 69.9-140 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	94.7 % 69.9-140 mg/ky Analyzed By: AC Result Reporting Limit Analyzed Nethod Blank BS % Recovery 96.0 16.0 11/23/2021 ND 416 104 mg/ky Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0 10.0 11/23/2021 ND 228 114	94.7 % 69.9-140 mg/ky Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 96.0 16.0 11/23/2021 ND 416 104 400 mg/ky Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0 10.0 11/23/2021 ND 228 114 200	94.7 % 69.9-140 mg/ky Analyzed By: AC Result Reporting Limit Analyzed Nethod Blank BS Recovery True Value QC RPD 96.0 16.0 11/23/2021 ND 416 104 400 0.00 mg/ky Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD <10.0 10.0 11/23/2021 ND 228 114 200 11.2

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

11/19/2021 11/30/2021

SLIDER 18 W0MD FED COM 1H

14914

Project Location: **MEWBOURNE** Sampling Date: 11/18/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: FL 30 @ 1' (H213342-07)

Received:

Reported:

Project Name:

Project Number:

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	80.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



11/19/2021

Analytical Results For:

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

Received: 11/19/2021 Sampling Date:

Reported: 11/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: FL 31 @ 4' (H213342-08)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	79.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	78.2	% 38.9-14	12						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Received: 11/19/2021

11/30/2021

Project Name: SLIDER 18 W0MD FED COM 1H

Project Number: 14914 Project Location: **MEWBOURNE**

Reported:

Sampling Date: 11/19/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: FL 32 @ 1.5' (H213342-09)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	83.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Sampling Date:

11/19/2021

Reported:

11/19/2021 11/30/2021

Sampling Type:

Soil

Project Name:

Received:

BTEX 8021B

SLIDER 18 W0MD FED COM 1H

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

14914

Project Location: MEWBOURNE

Sample ID: FL 33 @ 1.5' (H213342-10)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36									

Analyzed By: MS

Surrogate: 1-Chlorooctane 93.5 % 44.3-133 Surrogate: 1-Chlorooctadecane 92.7 % 38.9-142

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.

Celeg D. Freene



Analytical Results For:

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

11/19/2021 11/30/2021

Reported: 11/30/2021 Project Name: SLIDER 18 W0MD FED COM 1H

Project Number: 14914
Project Location: MEWBOURNE

Sampling Date: 11/19/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 34 @ 1' (H213342-11)

Received:

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/23/2021	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	11/24/2021	ND	228	114	200	11.2	
DRO >C10-C28*	<10.0	10.0	11/24/2021	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/24/2021	ND					
Surrogate: 1-Chlorooctane	83.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Analyzed By: MS

Received: 11/19/2021

Sampling Date:

11/19/2021

Reported: Project Name: 11/30/2021

Sampling Type:

Soil

BTEX 8021B

SLIDER 18 W0MD FED COM 1H

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

14914

Project Location: **MEWBOURNE**

Sample ID: FL 35 @ 1' (H213342-12)

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	73.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.0	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Analyzed By: MS

Received: 11/19/2021

Reported: 11/30/2021 Project Name: SLIDER 18 WOMD FED COM 1H

Project Number: 14914

Project Location: MEWBOURNE

Sampling Date: 11/19/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 36 @ 1' (H213342-13)

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	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500Cl-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	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	78.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 11/19/2021 Sampling Date: 11/19/2021

Reported: 11/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MEWBOURNE

Sample ID: FL 37 @ 3.5' (H213342-14)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/24/2021	ND	2.02	101	2.00	5.07	
Toluene*	<0.050	0.050	11/24/2021	ND	1.87	93.6	2.00	7.82	
Ethylbenzene*	<0.050	0.050	11/24/2021	ND	1.83	91.4	2.00	5.88	
Total Xylenes*	<0.150	0.150	11/24/2021	ND	5.68	94.7	6.00	6.16	
Total BTEX	<0.300	0.300	11/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	81.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Received: 11/19/2021

11/30/2021

Project Name: SLIDER 18 W0MD FED COM 1H

Project Number: 14914

Reported:

Project Location: **MEWBOURNE** Sampling Date: 11/19/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: FL 38 @ 3.5' (H213342-15)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2021	ND	2.06	103	2.00	2.13	
Toluene*	<0.050	0.050	11/29/2021	ND	2.02	101	2.00	3.33	
Ethylbenzene*	<0.050	0.050	11/29/2021	ND	1.86	93.1	2.00	5.30	
Total Xylenes*	<0.150	0.150	11/29/2021	ND	5.91	98.4	6.00	5.15	
Total BTEX	<0.300	0.300	11/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	73.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.2	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 11/19/2021 Sampling Date: 11/19/2021

Reported: Sampling Type: Soil 11/30/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 14914

Project Location: **MEWBOURNE**

Sample ID: FL 39 @ 1' (H213342-16)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2021	ND	2.06	103	2.00	2.13	
Toluene*	< 0.050	0.050	11/29/2021	ND	2.02	101	2.00	3.33	
Ethylbenzene*	<0.050	0.050	11/29/2021	ND	1.86	93.1	2.00	5.30	
Total Xylenes*	<0.150	0.150	11/29/2021	ND	5.91	98.4	6.00	5.15	
Total BTEX	<0.300	0.300	11/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	79.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 11/19/2021 Sampling Date: 11/19/2021

Reported: 11/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MEWBOURNE

ma/ka

Sample ID: WW 3 (H213342-17)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2021	ND	2.06	103	2.00	2.13	
Toluene*	<0.050	0.050	11/29/2021	ND	2.02	101	2.00	3.33	
Ethylbenzene*	<0.050	0.050	11/29/2021	ND	1.86	93.1	2.00	5.30	
Total Xylenes*	<0.150	0.150	11/29/2021	ND	5.91	98.4	6.00	5.15	
Total BTEX	<0.300	0.300	11/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	74.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	68.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Analyzed By: MS

Received: 11/19/2021

mg/kg

Reported: 11/30/2021 Samp
Project Name: SLIDER 18 W0MD FED COM 1H Samp

Project Number: 14914

Project Location: MEWBOURNE

Sampling Date: 11/19/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: WW 4 (H213342-18)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2021	ND	2.06	103	2.00	2.13	
Toluene*	<0.050	0.050	11/29/2021	ND	2.02	101	2.00	3.33	
Ethylbenzene*	<0.050	0.050	11/29/2021	ND	1.86	93.1	2.00	5.30	
Total Xylenes*	<0.150	0.150	11/29/2021	ND	5.91	98.4	6.00	5.15	
Total BTEX	<0.300	0.300	11/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	82.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	76.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 11/19/2021 Sampling Date: 11/19/2021

Reported: 11/30/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MEWBOURNE

ma/ka

Sample ID: WW 5 (H213342-19)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2021	ND	2.06	103	2.00	2.13	
Toluene*	<0.050	0.050	11/29/2021	ND	2.02	101	2.00	3.33	
Ethylbenzene*	<0.050	0.050	11/29/2021	ND	1.86	93.1	2.00	5.30	
Total Xylenes*	<0.150	0.150	11/29/2021	ND	5.91	98.4	6.00	5.15	
Total BTEX	<0.300	0.300	11/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
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	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	<10.0	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	79.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey & Keene



11/19/2021

Analytical Results For:

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

Received: 11/19/2021 Sampling Date:

Reported: Sampling Type: Soil 11/30/2021

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: NW 4 (H213342-20)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2021	ND	2.06	103	2.00	2.13	
Toluene*	<0.050	0.050	11/29/2021	ND	2.02	101	2.00	3.33	
Ethylbenzene*	<0.050	0.050	11/29/2021	ND	1.86	93.1	2.00	5.30	
Total Xylenes*	<0.150	0.150	11/29/2021	ND	5.91	98.4	6.00	5.15	
Total BTEX	<0.300	0.300	11/29/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/23/2021	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	11/23/2021	ND	211	105	200	2.97	
DRO >C10-C28*	38.7	10.0	11/23/2021	ND	194	97.1	200	0.0891	
EXT DRO >C28-C36	19.4	10.0	11/23/2021	ND					
Surrogate: 1-Chlorooctane	68.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	63.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



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

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.

Celeg D. Keene

ARDINAL LABORATOR	
101 East Marland, Hobbs, NM	88240

Rush

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1.12

Page 23 of 24

Released to Imaging: 2/8/2022 2:22:15 PM

Company Name	(575) 393-2326 F/			, Inc							3	8/	LL	TO		E				-	ANAL	YSI	SR	EQU	EST			
Project Manage	r. Lance Crensh	401.							P.(0. #:								T						T			T	
Address: P.O									Co	mpa	any:	M	ewb	2.11	c	7												
City: Lovingte	Hobbs	State: NM	Zip	: 88	200	882	40							vanc		1		1										
Phone #: (575	5) 396-2378	Fax #: (575) 3	96-1	429						dres				× 1.0.1.	1-	1		-	-			-		-	-			
Project #: 149	14	Project Owne	r: R	-11		P.	44	1.	Cit		-					1		1										
Project Name: (14 lider 18 WOMD]	Edc. DOI	H	900	16	1.07	1161	,		ate:			Zip:				3		9									
Project Location	Membourne Oil	C							1	one	#:					흔	100		807									
Sampler Name:	Eric Moile	company						-		x #:	_					Chloride	TPH (8015M)		BTEX (8021B)									
FOR LAB USE ONLY	Cricilogica		Т			M	ATR	IX		PRI		RV.	S	AMPLI	NG	1	무		BI					1				
Lab I.D.	Sample I	I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER		SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	D	ATE	TIME													
1	11240/2		C	1		1	1	T			1		11-1	8-21		1	1		1									
2	F125e21/2		C	1		1	1				J		1			1	1		1									
3	FL26 e21/2		C	1		V	1				1)		1	1		1									
4	FL27 e21/2		C	1		V	1				1		1			1	1	1	1									
	F128 . 2		C	1.		V					1					V	1		/									
6	F129.11/2		C	1		V					1					1	1		V									
7	FL 30 el		C	1		1					V)		V	1		1				1	_	\perp	_	_	
8	FL3 104		C	1		1					1			(9.2)		V	1	1	1				-	-	_	-	+	-
9	FL32e 1/2		6	1		У	1				1		11-1	9-21		1	V	1	/				-	-	-	-	-	-
PLEASE NOTE: Liability an	Damages, Cardina's liability and of		C	11		V	1				1)1-)	1-21		/	1		V									
analyses, All claims Includes envice in no event what it affiliates or successors ariss Relinquished Branch Relinquished Branch Relinquished Branch Relinquished Branch Relinquished Branch Relinquished Branch Relinquished	ng those for negligence and any other ardinal be liable for incidental or some ng out of or related to the performance y: (Circle One) - Bus - Other:	Time: Date:	Re	eceiv	red	UU By:	a	h claim	less of is bas	ed upo	CHE	of the	above	stated res	r completion of florit, its subside assor is or other P hone R Fax Ress REMARK	esult: ult: (S:		Yes Yes	o pm(lo	Add'I Add'I	Fax#						

FORM-006 Revision 1.0

† Cardinal cannot accept verbal changes. Please lax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 2

(575) 393-2326 FAX (575) 393-2476		Q
Company Name: Etech Environmental & Safety Solutions, Inc.	BILL TO	ANALYSIS REQUEST
Project Manager:	P.O. #:	
Address: P.O. Box 301	Company: Manboune	
City: Levington Hobbs State: NM Zip: 88260 8824	Attn: Robbie Runel	
Phone #: (575) 396-2378 Fax #: (575) 396-1429	Address:	
Project #: 14914 Project Owner: Robbie Runels	City:	
Project Name: Slide 18 WOMD Fed Com OOIH	State: Zip: Phone #: Fax #: Description Sampling	BTEX (8021B)
Project Location: Mewbarche D: Company	Phone #:	08)
Sampler Name: Eric Mejica	Fax #: 5 1	<u>й</u>
FOR LAB USE ONLY MATR	PRESERV. SAMPLING	<u>6</u>
#CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	
11 FL34e1 C 1 V	11-19-21 / /	/
13 FL 36 e 1		
13 FL36e1	4 / / /	1
14 F137.3% CI V	1 (1 /	/
15 F138e 31/2 CI V	V V	/
16 F139e1 CIV	1 1 1	
17 WW3		//
18 W W 4 C 1 V		<u> </u>
19 WW 5	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
PLEASE NOTE: Linking and Damages. Cardinar's liability and client's exclusive remedy for any claim arising whether based in	intract or tort, shall be limited to the amount peid by the client for the	V
analyses, All claims including those for negligence and any other cause whetsoever shall be deemed walved unless made in w service. In no event shall Cardinal be liable for incidental or consequential demages, including without limitation, business inter-	ing and received by Cardinal within 30 days after completion of the applicable	
affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether su Relinquished By: Date: Received By:		☐ No Add'l Phone #:
11-19-21	Fax Result: Yes RIEMARKS:	□ No Add'l Fax #:
Delivered By: (Circle One) 5.5e C-0.5c Sample Cool In Sampler - UPS - Bus - Other: 5.0c #//3 No [ndition CHECKED BY:	to pm@etechenv.com.

FORM-006 Revision 1.0 Page 24 of 24

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



December 06, 2021

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

RE: SLIDER 18 W0MD FED COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 12/01/21 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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: 12/01/2021 Sampling Date: 12/01/2021

Reported: 12/06/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Project Location: MEWBOURNE

Sample ID: NW 5 (H213443-01)

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	12/02/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/02/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/02/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/02/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	12/02/2021	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	12/03/2021	ND	221	110	200	7.12	
DRO >C10-C28*	72.2	10.0	12/03/2021	ND	221	111	200	1.58	QR-03
EXT DRO >C28-C36	49.3	10.0	12/03/2021	ND					
Surrogate: 1-Chlorooctane	114 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	121	% 38.9-14	2						

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



Sample Received By:

12/01/2021

Cool & Intact

Jodi Henson

Soil

Analytical Results For:

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

Received: 12/01/2021 Sampling Date:

Reported: 12/06/2021 Sampling Type:
Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition:

Project Number: 14914

Project Location: MEWBOURNE

Sample ID: NW 6 (H213443-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/02/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/02/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/02/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/02/2021	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	12/03/2021	ND	221	110	200	7.12	
DRO >C10-C28*	<10.0	10.0	12/03/2021	ND	221	111	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	12/03/2021	ND					
Surrogate: 1-Chlorooctane	125	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	126	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Kreine



Analytical Results For:

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

Received: 12/01/2021 Sampling Date: 12/01/2021

Reported: 12/06/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Analyzed By: JH

Project Location: MEWBOURNE

mg/kg

Sample ID: NW 7 (H213443-03)

BTEX 8021B

DILX GOZID	iiig/	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/02/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/02/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/02/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/02/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/02/2021	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	12/02/2021	ND	223	112	200	3.87	
DRO >C10-C28*	<10.0	10.0	12/02/2021	ND	236	118	200	0.132	
EXT DRO >C28-C36	<10.0	10.0	12/02/2021	ND					
Surrogate: 1-Chlorooctane	129	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	136	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Received: 12/01/2021 Sampling Date: 12/01/2021

Reported: 12/06/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Project Number: 14914 Sample Received By: Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: NW 9 (H213443-04)

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	12/02/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/02/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/02/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/02/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	12/02/2021	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	12/04/2021	ND	221	110	200	7.12	
DRO >C10-C28*	13.6	10.0	12/04/2021	ND	221	111	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	12/04/2021	ND					
Surrogate: 1-Chlorooctane	94.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	102 9	38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 12/01/2021 Reported: 12/06/2021

Project Name: SLIDER 18 W0MD FED COM 1H

Project Number: 14914

Project Location: **MEWBOURNE** Sampling Date: 12/01/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: EW 7 (H213443-05)

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	12/02/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/02/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/02/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/02/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/02/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	(PID 99.5 % 69.9-14		0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/02/2021	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	12/02/2021	ND	223	112	200	3.87	
DRO >C10-C28*	<10.0	10.0	12/02/2021	ND	236	118	200	0.132	
EXT DRO >C28-C36	<10.0	10.0	12/02/2021	ND					
Surrogate: 1-Chlorooctane	100 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	104 9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 12/01/2021 Sampling Date: 12/01/2021

Reported: 12/06/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Analyzed By: JH

Project Location: MEWBOURNE

mg/kg

Sample ID: EW 8 (H213443-06)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/03/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/03/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/03/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500Cl-B	OOCI-B mg/kg		Analyze	ed By: GM					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/02/2021	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	12/02/2021	ND	223	112	200	3.87	
DRO >C10-C28*	<10.0	10.0	12/02/2021	ND	236	118	200	0.132	
EXT DRO >C28-C36	<10.0	10.0	12/02/2021	ND					
Surrogate: 1-Chlorooctane	111 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	116	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Received: 12/01/2021 Sampling Date: 12/01/2021

Reported: 12/06/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Sample Received By: Project Number: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 40 @ 1' (H213443-07)

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	12/03/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/03/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/03/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/03/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/02/2021	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	12/02/2021	ND	223	112	200	3.87	
DRO >C10-C28*	<10.0	10.0	12/02/2021	ND	236	118	200	0.132	
EXT DRO >C28-C36	<10.0	10.0	12/02/2021	ND					
Surrogate: 1-Chlorooctane	113 9	6 44.3-13	3						
Surrogate: 1-Chlorooctadecane	116 9	6 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Received: 12/01/2021 Sampling Date: 12/01/2021

Reported: 12/06/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Applyzod By: 14

Project Location: MEWBOURNE

Sample ID: FL 41 @ 1' (H213443-08)

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank	BS	0/ Daggyer:	T 1/1 00		
	0.050			03	% Recovery	True Value QC	RPD	Qualifier
	0.050	12/03/2021	ND	1.93	96.3	2.00	5.89	
< 0.050	0.050	12/03/2021	ND	1.98	99.0	2.00	5.26	
<0.050	0.050	12/03/2021	ND	1.97	98.3	2.00	4.13	
<0.150	0.150	12/03/2021	ND	5.99	99.8	6.00	4.40	
<0.300	0.300	12/03/2021	ND					
99.4	% 69.9-14	0						
mg,	'kg	Analyze	d By: GM					
Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
288	16.0	12/02/2021	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	12/02/2021	ND	223	112	200	3.87	
<10.0	10.0	12/02/2021	ND	236	118	200	0.132	
<10.0	10.0	12/02/2021	ND					
114 9	% 44.3-13	3						
117 9	% 38.9-14	2						
	<0.150 <0.300 99.4 mg/ Result 288 mg/ Result <10.0 <10.0 <10.0	<0.150 0.150 <0.300 0.300 99.4 % 69.9-14 mg/ky Result Reporting Limit 288 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.150	<0.150 12/03/2021 ND 99.4 % 69.9-140 G9.9-140 Analyzed By: GM Result Reporting Limit Analyzed Method Blank 288 16.0 12/02/2021 ND Mesult Reporting Limit Analyzed Method Blank <10.0	<0.150	<0.150	<0.150	<0.150

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Reported: 12/06/2021

Project Name: SLIDER 18 W0MD FED COM 1H

12/01/2021

Project Number: 14914

Project Location: **MEWBOURNE** Sampling Date: 12/01/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: FL 42 @ 1' (H213443-09)

Received:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Analyte Result Reporting Limit			Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/03/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/03/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/03/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result			nalyzed Method Blank		% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	12/02/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2021	ND	221	110	200	7.12	
DRO >C10-C28*	36.2	10.0	12/04/2021	ND	221	111	200	1.58	
EXT DRO >C28-C36	17.9	10.0	12/04/2021	ND					
Surrogate: 1-Chlorooctane	98.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	nte: 1-Chlorooctadecane 110 % 38.9-1-								

Cardinal Laboratories *=Accredited Analyte

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

Celeg D. Keene



Analytical Results For:

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

Fax To:

Received: 12/01/2021 Sampling Date: 12/01/2021

Reported: 12/06/2021 Sampling Type: Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact
Project Number: 14914 Sample Received By: Jodi Henson

Project Location: MEWBOURNE

Sample ID: FL 43 @ 1' (H213443-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	nalyte Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/03/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/03/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/03/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result			Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/02/2021	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2021	ND	223	112	200	3.87	
DRO >C10-C28*	<10.0	10.0	12/02/2021	ND	236	118	200	0.132	
EXT DRO >C28-C36	<10.0	10.0	12/02/2021	ND					
Surrogate: 1-Chlorooctane	124	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	125	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Received: 12/01/2021

Sampling Date:

12/01/2021

Reported: Project Name: 12/06/2021

Sampling Type:

Soil Cool & Intact

Project Number:

SLIDER 18 W0MD FED COM 1H

Sampling Condition: Sample Received By:

Jodi Henson

14914

Project Location:

MEWBOURNE

Sample ID: FL 44 @ 1' (H213443-11)

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	12/03/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/03/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/03/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/03/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500Cl-B	ride, SM4500Cl-B mg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/02/2021	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/02/2021	ND	223	112	200	3.87	
DRO >C10-C28*	<10.0	10.0	12/02/2021	ND	236	118	200	0.132	
EXT DRO >C28-C36	<10.0	10.0	12/02/2021	ND					
Surrogate: 1-Chlorooctane	132	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	135	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene



12/01/2021

Soil

Analytical Results For:

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

Received: 12/01/2021 Sampling Date: Reported: 12/06/2021 Sampling Type:

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: Cool & Intact Project Number: Sample Received By: 14914 Jodi Henson

Project Location: **MEWBOURNE**

Sample ID: FL 45 @ 3.5' (H213443-12)

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	12/03/2021	ND	1.93	96.3	2.00	5.89	
Toluene*	<0.050	0.050	12/03/2021	ND	1.98	99.0	2.00	5.26	
Ethylbenzene*	<0.050	0.050	12/03/2021	ND	1.97	98.3	2.00	4.13	
Total Xylenes*	<0.150	0.150	12/03/2021	ND	5.99	99.8	6.00	4.40	
Total BTEX	<0.300	0.300	12/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/02/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2021	ND	221	110	200	7.12	
DRO >C10-C28*	<10.0	10.0	12/03/2021	ND	221	111	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	12/03/2021	ND					
Surrogate: 1-Chlorooctane	111 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	114 9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



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

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 & Freene



Rush RDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1.f2

Company Name: Etech Environmental & Safety Solu	tions, Inc.	BILL TO		ANALYSIS REQUEST
Project Manager: Lance Creation		P.O. #:		
Address: P.O. Box 301 City: Lovington Hobbs State: NM Phone #: (575) 396-2378 Fax #: (575) 3 Project #: 14914 Project Owner Project Name: Slide, 18 NIMD Fed Com O Project Location: Meu bourse Dil Company Campler Name: Exic Mojica	Zip: 88260 88240 96-1429	Attn: Robbie Runels Address:		
Project #:) LG IL	P11-P1			
Project Name: [1-1. 1911AM D C 10	A III	City:	B R	
Project Location: M	PIA	State: Zip:	Chloride TPH (8015M) BTEX (8021B)	
Complex Nemas 6 4 1		Phone #:	- S ×	
FOR LAB USE ONLY	MATRIX	Fax #: PRESERV. SAMPLING	이 된 별	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	OTHER: ACID/BASE: ICE / COOL OTHER:	ME	
1 NW 5 2 NW 6	011	1 12-1-21	111	
2 N W 6	C 1 1	1 5	1 1 1	
3 NW7	CII	1 /	111	
4 N W 9	c 1 1	1	1 1 1	
5 EW7	CIJ		1 1 1	
6 EW8	CIV	1 /	111	
7 [2 400]	CII	11	1 1 1	
8 [] 4 6	CIJ		111	
9 [142 -]	c I V	1	1 1 1	
FASE NOTE: LINEW and Description (Contract Line)	CIIJ	1 / /	111	
salyses. All claims including those for negligence and any other cause whatsoever shall be rvice. In no event shell Cardinal be liable for incidental or consequental damages, including fillates or successors arising out of or related to the performance of services herounder by (without firmitation, business interruptions, le cardinal, regardless of whether such claim is	I received by Cardinal within 30 days after comple loss of use, or loss of profits incurred by client, its is based upon any of the above stated reasons or	subsidiaries, otherwise.	No Add'l Phone #:
Relinquished By: Date: 12-1-21 Tip::35 Relinquished By: Date:	godi Ales	WON Fax REM		No Add'l Fax #:
Delivered By: (Circle One) 5.7 Sampler - UPS - Bus - Other: - 500000000000000000000000000000000000	Sample Condition Cool Intact Pres Pres	CHECKED DV.	ise email results to p	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

2.12

Company Name:		onmental & Safety So	utions	, Inc	· ·						BII	LL TO						ANA	LYSI	S RE	QUE	ST	
Project Manager	Lance	reashaw						1	P.O.	#:													
Address: P.O. City: Lovingto	Box 301 Hobbs	State: NM	Zip	: 99	260	880	24	0	Com	pany	1: 1	le v bou	ine !s										
Phone # (575	1 396-2378	Fav # (575)	396-1	429				- 1	Addr														
Project #: 140	114	Project Own	er: R	6	ie	Rus	nel	5	City:														
Project Name: S	lider 18h	IOMD Fed Com	00	H		1.1.1.		1	State	2:		Zip:		0	SM)	218							
Project Location	Mewbou	Project Own IDMD Fed Com A e Dil Compan ica	4						Phor	ne #:				Chloride	FPH (8015M)	BTEX (8021B)							
Sampler Name:	Eric Moi	ica	1						Fax 1	F:				3	I	X							
FOR LAB USE ONLY	U					MA	TRIX		P	RESI	ERV.	SAMPLI	NG		1	B							
Lab I.D. H213443		ple I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME										
11 +0	FL 440		C	II		1			T	1		12-1-21		1	1	1							
I	FL440 FL450.	31/2	C	1		1				1		12-1-21		V	1	1							
																							- 1
		bility and client's exclusive remedy f id any other cause whatseever shall		m arisi od wędo							imited to	the amount pai thin 30 days afte	by the client for completion of t	the to applica	ibin								
ervice. In no event shall Ca fillates or successors arisin	rdinet be liebte for incide g out of or related to the	performance of services hereunder Date:	w Cardina	i, rega	rdless o	f whethe	r such	lons, to claim is	based	e, or to upon a	es of pro ny of the	dis incurred by o	llent, its subsidie asons or otherwi	des, se.									
Relinquished By	:	Date: 12-1-21	Re	ecei	ved	By:		1	1				Phone Re Fax Resu		□ Y] No		Phone Fax #:				
P: M -	-	Date: 12-1-21 Time: 3	5	11	20	1		111	01/	11	0	11	REMARK			נים ני	J NO	Petro	rdA #.		-		
E My	:	Date:	Re	gei	ved i	By: By: By:	~	-41															
		Time:																					
D.II.	(6) 1 6												Please e	mail r	result	s to p	m@e	teche	W.COF	n.			
Delivered By:		5.7	٠٢٠	1.0	S	ample Cool	Inta	nditio	m	CH	(Inti	ED BY:											
Sampler - UPS	sample Con Sample Con Cool Inter Specific No No				Intact (Initias) #113																		

FORM-006 Revision 1.0 † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Released to Imaging: 2/8/2022 2:22:15 PM



December 09, 2021

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

RE: SLIDER 18 W0MD FED COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 12/07/21 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

 Received:
 12/07/2021
 Sampling Date:
 12/07/2021

 Reported:
 12/09/2021
 Sampling Type:
 Soil

Project Name: SLIDER 18 W0MD FED COM 1H Sampling Condition: ** (See Notes)
Project Number: 14914 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: NW 5 A (H213526-01)

TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2021	ND	222	111	200	1.10	
DRO >C10-C28*	36.6	10.0	12/08/2021	ND	209	105	200	2.35	
EXT DRO >C28-C36	13.5	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	91.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. 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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 2/8/2022 2:22:15 PM

ARDINAL LABORATORIES

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

Company Name: Etech Environmental & Safety Solutions, Inc. Project Manager: Lance Cleashaw								E	3//	LL TO						ANA	LYS	IS F	REQU	EST					
Project Manager	· Lance Crenshaw							P.O										T	T						
Address: P.O.								Cor	mpa	any:	M	ewbours	e												
City: Lovingto	State: NM	Zip:	88	60				Attı	n: /	ما	bi	e Runn	els												
Phone #: (575) 396-2378 Fax #: (575) 3	96-14	429				- 1		ires																
Project #: 149	/4 Project Owne	r. Ro	bbi	e R.	1000	Is		City	<i>i</i> :						-										
Project Name: S	lideal & WOMD Fed Com O	211	1	711	21110			Sta				Zip:			SM)	18									
Project Location	Project Owne Project Owne Oil Company Erie Majica							Pho		#:				Chloride	FPH (8015M)	BTEX (8021B)									
Sampler Name:	Esia Maiica							Fax	-					흥	I	X									
FOR LAB USE ONLY	The Project	П			MA	TRIX			PRE	SEF	W.	SAMPLI	NG		1	B									
(G) RAB OR (C) OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL				OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME														
1	NW 5A	C	Ĩ		1					1	٦	12-7-21			1			T							
	7.77	Ť	Ť		1																				
																		-	_	_	_	-			
		Ш			1					1							-	_	-	-	-			-	
		Ш									4						-	-	-	-	-	-	-	-	
		\sqcup			-					_	4						+-	+	-	-	+	-	-	-	-
analyses. All claims including	Durneges. Cardinal's šability and client's exclusive remedy for a gloss for negligence and any other cause whatoever shall be ritinal be liable for incidental or consequental damages, including out of or related to the performance of services because for	deemed without	Weble Smite	d unless fon, bus	made i	n writin	ng and Igns, k	receiv	red by use, o	Cardi	nul wi of par	ibin 30 days alte alts incurred by o	completion of t lient, its subsidia	ho applica rios,						1_					
Relinquished By Relinquished By	gout of or related to the performance of services hereunder by Date: 2-7-2 Time: Date:	0		ed B	116	H	1	V	1	16	W	Syl	Phone Re Fax Resul REMARKS	t:	☐ Ye		No No		Phon						
Delivered By: Sampler - UPS	(Circle One) 7.4° C-0 - Bus - Other: Le.9°	.58 #11	3	Sa Cc	mple ool Yes	Cor	ndition of the No	on			miti	ED BY: als)	Please e	mail r	esults	to p	m@e	teche	nv.co	m.					

FORM-006 Revision 1.0 † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 69841

CONDITIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	69841
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created	Condition	Condition
Ву		Date
jnobui	Closure Report Approved. In the future, soil samples need to be collected more depth discrete, i.e. 0-7.5 ft insufficient. Please allow for data definition of transported materials.	2/8/2022