Page 1 of 431
ident ID nAPP2105732466

Incident ID nAPP2105732466
District RP
Facility ID
Application ID

#### **Site Assessment/Characterization**

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

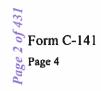
What is the shallowest depth to groundwater beneath the area affected by the release?	<50 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes 🗸 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes 🗸 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 <b>not</b> 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 vercontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	rtical extents of soil
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 well 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	ls.
Boring or excavation logs	

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.

✓ Photographs including date and GIS information

✓ Laboratory data including chain of custody

Topographic/Aerial maps



## State of New Mexico Oil Conservation Division

Incident ID	nAPP2105732466
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Facility ID	
Application ID	

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and



### State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

✓ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Incident ID	nAPP2105732466
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Facility ID	
Application ID	

Released to Imaging: 7/21/2021 8:44:41 AM

### 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.

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

✓ Laboratory analyses of final sampling (Note: appropriate Ol	DC 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 cert may endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and a human health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or regu	olete to the best of my knowledge and understand that pursuant to OCD rules tain release notifications and perform corrective actions for releases which of a C-141 report by the OCD does not relieve the operator of liability remediate contamination that pose a threat to groundwater, surface water, of a C-141 report does not relieve the operator of responsibility for ulations. The responsible party acknowledges they must substantially conditions that existed prior to the release or their final land use in
accordance with 19.15.29.13 NMAC including notification to the	
Printed Name: Carolyn Blackaller	Title: Sr. Environmental Specialist
Signature: Constitution of the Constitution of	Date: 516121
email: Carolyn.blackaller@energytransfer.com	Telephone: (432)203-8920
OCD Only	
Received by:	Date:
	ty of liability should their operations have failed to adequately investigate and be water, human health, or the environment nor does not relieve the responsible ad/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

## Remediation Summary & Soil Closure Request

#### ETC Texas Pipeline, Ltd. 0-6 Release

Lea County, New Mexico
Unit Letter "H", Section 28, Township 20 South, Range 37 East
Latitude 32.544639 North, Longitude 103.248778 West
NMOCD Reference No. nAPP2105732466

Prepared By:

**Etech Environmental & Safety Solutions, Inc.** 

3100 Plains Highway Lovington, New Mexico 88260

ijo Joel W. Lowry

Environmental & Safety Solutions, Inc.

Midland • San Antonio • Lubbock • Lovington • Lafayette

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#### **FIGURES**

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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 - Photographic Log

Appendix C - Laboratory Analytical Reports

#### 1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of ETC Texas Pipeline, Ltd., has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the 0-6 Release (henceforth, "Site"). Details of the release are summarized below:

Latitude: 32.544639 Longitude: -103.248778  Provided GPS are in WGS84 format.											
				Provid	_	_					
Site Name:		0-6	Releas	e	Site Typ	e:		Flowline			
Date Release Dis	covere	d:	2/	22/2021	API # (i	f applica	ble):	N/A			
Unit Letter	Sect	ion	Te	ownship	Range	;	County	,			
"H"	2	8		20S	37E		Lea				
Surface Owner: State Federal Tribal X Private (Name Deck Millard Estate											
				Nature a	— nd Volun	ne of R	alaasa				
				Tratuit a	iiu voiuii	ic or ix	cicasc				
Crude Oil		Volun	ie Relea	ased (bbls)			Volume Recovered (bbls)				
Produced W	ater	Volum	ne Relea	ased (bbls)			Volume Recovered (bbls)				
		Is the c	oncentr	ation of total	dissolved so	lids	s No X N	[/A			
		(TDS)	in the p	roduced wate	er > 10,000  n	ng/L?					
Condensate		Volum	ie Relea	ased (bbls)		Volume Reco			overed (bbls)		
X Natural Gas		Volun	ne Relea	ased (Mcf)	387.6		Volume Recovered (Mcf) 0				
X Other (desc	ribe)	Volum	e/Weigl	nt Released			Volume/Weight Recovered				
NGLs (mixture of oi				(bbls)	202			(bbls)	135		
The release was segment was rep	attribu laced,	and a v	acuum	truck was uti	lized to reco	ver free-s	standing liqu	nse activities, the p nid. An emergency extent of the release	1-Call was		
•					nitial Resp						
X The source of				11							
				d to protect hu							
X Release mate	erials h	ave been	n contair	ned via the use	e of berms or	dikes, ab	sorbent pad,	or other containmer	nt devices		

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 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?		:50'
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?	X Yes	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?	Yes	X 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 Site are as follows:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
	Chloride (Cl-)	EPA 300.0 or SM4500 Cl B	600	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	100	100
<50'	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

<sup>\*</sup> Measured in milligrams per kilogram (mg/kg)

<sup>†</sup> Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

<sup>‡</sup> 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 REGULATORY APPROVALS & STIPULATIONS

On February 26, 2021, based on the immediate response to the release and the size of the affected area, an *Alternative Sampling Plan* was submitted to the NMOCD proposing an alternative sampling plan to include the collection of composite soil samples every 400 square feet from the base of the excavated area and at 50-foot horizontal intervals from the excavation sidewalls. The *Alternative Sampling Plan* was subsequently approved by the NMOCD.

#### 5.0 REMEDIATION ACTIVITIES SUMMARY

On March 1, 2021, remediation activities commenced at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standard was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory and visual senses were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The floor and sidewalls of the excavation were advanced until field observations suggested BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standard.

On March 4, 2021, Etech collected 34 confirmation soil samples (NW 1 through NW 7, SW 1 through SW 6, and FL 1 through FL 21) from the sidewalls and floor of the excavated area. The soil samples were submitted to a certified commercial laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standard in each of the submitted soil samples, with the exception of soil sample FL 4, which exhibited a TPH concentration of 174 mg/kg. Based on laboratory analytical results, the excavation was further advanced in the area characterized by soil sample FL 4.

On March 5, 2021, Etech collected 45 confirmation soil samples (NW 8 through NW 16, SW 7 through SW 12, SW 13B, SW 14, SW 15, SW 16, and FL 22 @ 1' through FL 47 @ 3') 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 and NMOCD Reclamation Standard in each of the submitted soil samples.

Etech also advanced a hand-augered borehole (BH1) in order to investigate the vertical extent of impacted soil within a fenced-in Kinder Morgan pig launcher facility adjacent to the point of release. The borehole was advanced to a total depth of four (4) feet below ground surface (bgs), and three (3) delineation soil samples (BH1 @ 2', BH1 @ 3', and BH1 @ 4') were collected and 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 and NMOCD Reclamation Standard in each of the submitted soil samples, and the vertical extent of impacted soil was adequately defined.

On March 8, 2021, Etech collected 33 confirmation soil samples (NW 17 through NW 20, EW 1, EW 2, EW 3, SW 17 through SW 22, WW 1, WW 3, FL 48 @ 3' through FL 50 @ 3', FL 52 @ 3' through FL 55 @ 3', and FL 57 @ 3' through FL 68 @ 2') 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 and NMOCD Reclamation Standard in each of the submitted soil samples, with the exception of soil samples FL 57 @ 3' and FL 61 @ 2', which exhibited TPH concentrations of 152 mg/kg and 145 mg/kg, respectively. Based on laboratory analytical results, the excavation was further advanced in the areas characterized by soil samples FL 57 @ 3' and FL 61 @ 2'.

On March 9, 2021, Etech collected 35 confirmation soil samples (NW 21, NW 22D, NW 23D, SW 23, SW 24, SW 25, FL 4B @ 3', FL 51 @ 4', FL 56 @ 4', FL 58 @ 4', and FL 69 @ 6' through FL 93 @ 6") 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 and NMOCD Reclamation Standard in each of the submitted soil samples. TPH concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation Standard in a majority of the submitted soil samples, with the exceptions of soil samples NW 21, NW 22D, NW

23D, SW 23, FL 69 @ 6', FL 70 @ 6', FL 71 @ 6', FL 72 @ 6', FL 73 @ 2', FL 75 @ 3', FL 76 @ 1', FL 81 @ 6", and FL 83 @ 6", which exhibited TPH concentrations ranging from 116 mg/kg (FL 75 @ 3') to 4,012 mg/kg (NW 22D). Based on laboratory analytical results, the excavation was further advanced in the areas characterized by soil samples NW 21, NW 22D, NW 23D, SW 23, FL 69 @ 6', FL 70 @ 6', FL 71 @ 6', FL 72 @ 6', FL 73 @ 2', FL 75 @ 3', FL 76 @ 1', FL 81 @ 6", and FL 83 @ 6".

On March 10, 2021, Etech collected 52 confirmation soil samples (NWW 1 through NWW 19, EW 4, EW 5, SEW 1 through SEW 10, and FL 94 @ 6" through FL 114 @ 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/or chloride. Laboratory analytical results indicated BTEX and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standard in each of the submitted soil samples. TPH concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation Standard in a majority of the submitted soil samples, with the exceptions of soil samples NWW 14, NWW 15, SEW 6, FL 97 @ 6", FL 98 @ 6", FL 102 @ 1.5', and FL 106 @ 1.5', which exhibited TPH concentrations ranging from 109 mg/kg (FL 106 @ 1.5') to 370 mg/kg (NWW 15). Based on laboratory analytical results, the excavation was further advanced in the areas characterized by soil samples NWW 14, NWW 15, SEW 6, FL 97 @ 6", FL 98 @ 6", FL 102 @ 1.5', and FL 106 @ 1.5'.

On March 11, 2021, Etech collected 54 confirmation soil samples (NWW 20, SEW 11, SEW 12, SEW 13, SEW 14, SEW 15, SEW 16, SEW 17, WW 2B, IWS 1, and FL 115 @ 2' through FL 158 @ 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 and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standard in each of the submitted soil samples. TPH concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation Standard in a majority of the submitted soil samples, with the exceptions of soil samples SEW 14, FL 152 @ 6", FL 153 @ 6", and FL 158 @ 2', which exhibited TPH concentrations ranging from 134 mg/kg (FL 153 @ 6") to 914 mg/kg (FL 152 @ 6"). Based on laboratory analytical results, the excavation was further advanced in the areas characterized by soil samples SEW 14, FL 152 @ 6", FL 153 @ 6", and FL 158 @ 2'.

Areas with visible surface staining and sparse vegetation encountered along a nearby pipeline during the course of remediation and sampling activities suggested that a portion of the release may have commingled with a historical release (or series of releases). Etech advanced a delineation trench (North Trench) within the inferred margins of the release in an attempt to investigate the horizontal and vertical extent of potentially commingled impacted soil. Based on field test results and field observations made during advancement of the trench, the excavation in the area was advanced to a total depth of six (6) feet bgs, and four (4) confirmation soil samples (NTW 1, NTW 2, NTFL 1 @ 6', and NTFL 2 @ 6') were collected 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 and NMOCD Reclamation Standard in each of the submitted soil samples, and the horizontal and vertical extent of impacted soil in the area characterized by delineation trench North Trench was adequately defined.

Etech also advanced a delineation trench (South Trench) in an inferred pooling area of the release in the caliche access road approximately 20 feet to the south of the North Trench sub-excavation. Based on field test results and field observations made during advancement of the trench, the excavation in the area was advanced to a total depth of three (3) feet bgs, and four (4) confirmation soil samples (STW 1, STW 2, STFL 1 @ 3', and STFL 2 @ 3') were collected 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 and NMOCD Reclamation Standard in each of the submitted soil samples, and the horizontal and vertical extent of impacted soil in the area characterized by delineation trench South Trench was adequately defined.

On March 15, 2021, Etech collected two (2) confirmation soil samples (FL 57B @ 3.5' and FL 61B @ 2.5') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of TPH. Laboratory analytical results indicated TPH concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation Standard in both of the submitted soil samples.

On March 17, 2021, Etech collected 22 confirmation soil samples (NW 21 B, NWW 14 B, NWW 15 B, SEW 6 B, SEW 14 B, SW 24 B, FWN, FWS, FWW, FL 69 B @ 7' through FL 73 B @ 3', FL 75 B @ 4', FL 76 B @ 2', FL 83 B @ 1', FL 97 B @ 1', FL 98 B @ 1', FL 102 B @ 2', FL 106 B @ 2', and FL 159 @ 1') 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 and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standard in each of the submitted soil samples. TPH concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation Standard in a majority of the submitted soil samples, with the exception of soil sample FWW, which exhibited a TPH concentration of 104 mg/kg. Based on laboratory analytical results, the excavation was further advanced in the area characterized by soil sample FWW.

On March 18, 2021, Etech collected two (2) confirmation soil samples (FL 152 B @ 1.5' and FL 158 B @ 2.5') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of TPH. Laboratory analytical results indicated TPH concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation Standard in both of the submitted soil samples.

Etech also advanced a delineation trench in the area characterized by soil sample FL 153 @ 6" to further investigate the extent of impacted soil. Based on field test results and field observations made during advancement of the delineation trench, the excavation in the area characterized by soil sample FL 153 @ 6" was advanced to a total depth of five (5) feet bgs, and three (3) confirmation soil samples (FL 153 B NEW, FL 153 B SWW, and FL 153 B @ 5') were collected 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 and NMOCD Reclamation Standard in each of the submitted soil samples, and the horizontal and vertical extent of impacted soil in the area was adequately defined.

On March 23, 2021, Etech collected one (1) confirmation soil sample (FWW B) from the sidewall of the excavated area. The soil sample was submitted to the laboratory for analysis of TPH. Laboratory analytical results indicated the TPH concentration was below the NMOCD Closure Criteria and NMOCD Reclamation Standard.

On March 31, 2021, Etech collected one (1) confirmation soil sample (FL 81b @ 1') from the sidewall of the excavated area. The soil sample was submitted to the laboratory for analysis of TPH. Laboratory analytical results indicated the TPH concentration was below the NMOCD Closure Criteria and NMOCD Reclamation Standard.

On April 5, 2021, Etech collected two (2) confirmation soil samples (KM FL 1 @ 2' and KM FL 2 @ 2.5') from the floor of the excavation within the Kinder Morgan pig launcher facility and two (2) confirmation soil samples (NW 22E and NW23E) from the sidewalls of the primary excavation. 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 and NMOCD Reclamation Standard in each of the submitted soil samples.

The final dimensions of the excavated area ranged from approximately 120 to 485 feet in length, eight (8) to 115 feet in width, and six (6) inches to seven (7) feet in depth. During the course of remediation activities, approximately 4,444 cubic yards of impacted soil was transported to an NMOCD-permitted surface waste facility for disposal.

The extent of the excavated area and the locations of the hand-augered borehole, delineation trenches, and confirmation soil samples are depicted in Figure 3, "Site & Sample Location Map". Soil chemistry data is summarized in Table 1. General photographs of the Site are provided in Appendix B. Laboratory analytical reports are provided in Appendix C.

#### 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 was compacted and contoured 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 applicable NMOCD Regulations. Impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standard was excavated and transported to an NMOCD-permitted disposal facility. Laboratory analytical results from confirmation soil samples indicate in-situ concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria and NMOCD Reclamation Standard.

Based on laboratory analytical results and field activities conducted to date, Etech recommends ETC Texas Pipeline, Ltd., provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request closure be granted to the 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 ETC Texas Pipeline, Ltd. Use of the information contained in this report is prohibited without the consent of Etech and/or ETC Texas Pipeline, Ltd.

#### 9.0 DISTRIBUTION

ETC Texas Pipeline, Ltd. 600 N. Marienfeld. St. Suite 700 Midland, TX 79701

New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 1 1220 South St. Francis Drive Santa Fe, NM 87505

(Electronic Submission)

### Figure 1 Topographic Map

0-6 Release GPS: 32.544639, -103.248778 Lea County

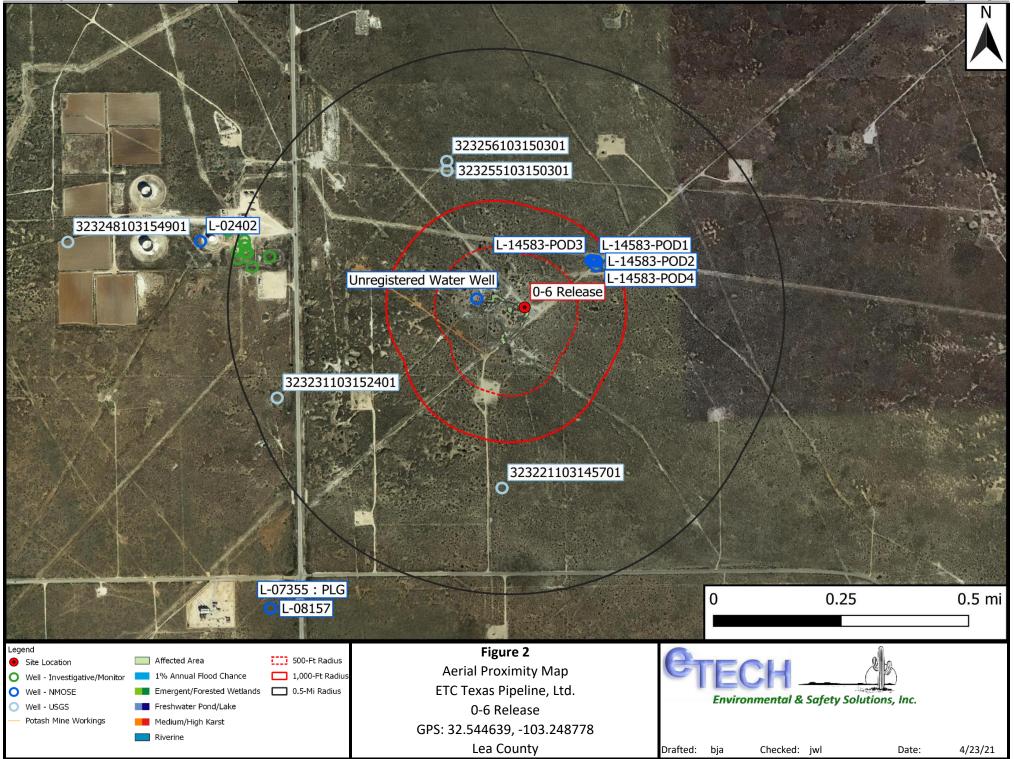
Drafted: bja

Checked: jwl

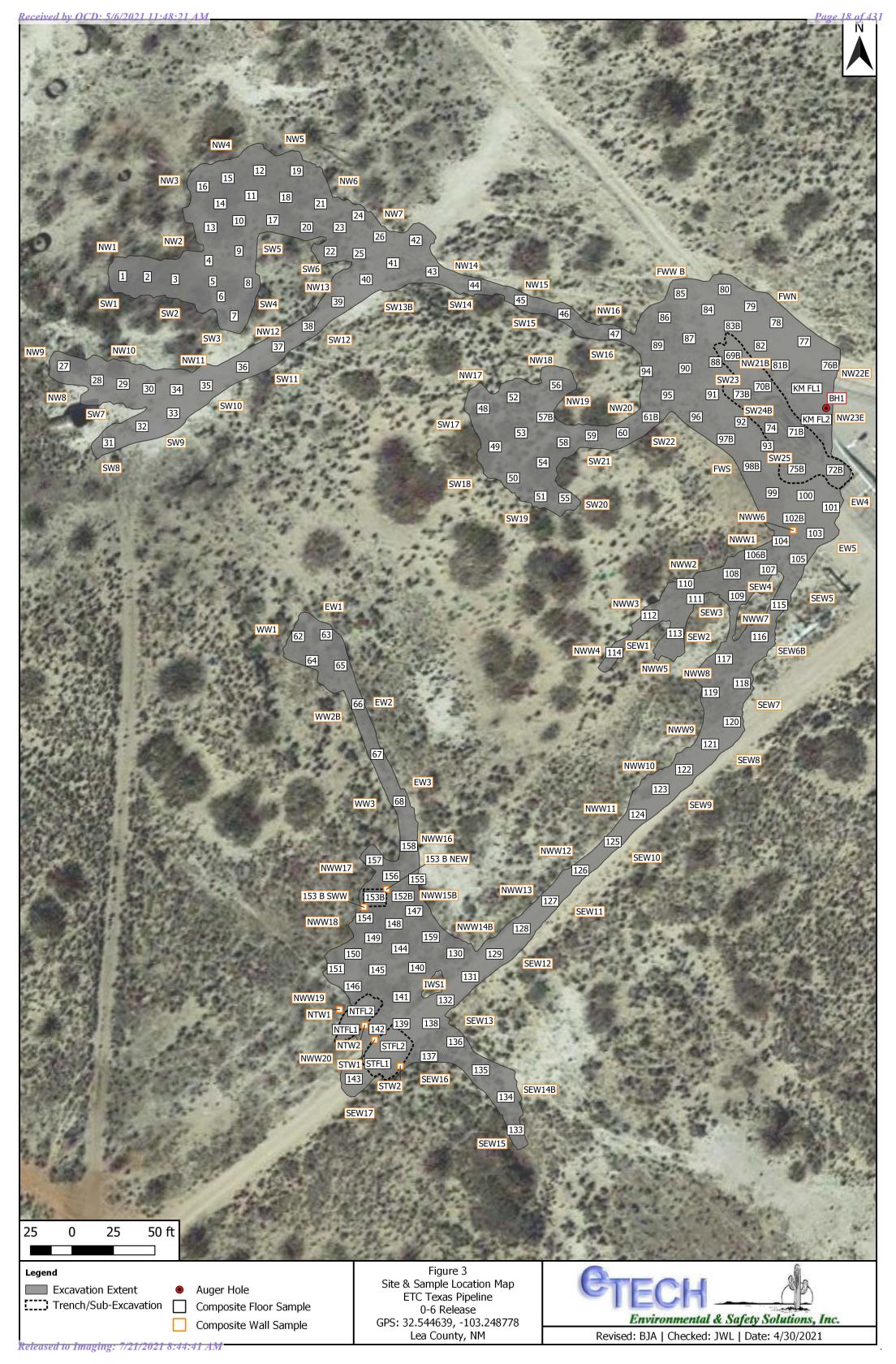
Date:

4/23/21

### Figure 2 Aerial Proximity Map



## Figure 3 Site & Sample Location Map



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

NMOCD Ref. #: nAPP2105732466

NMO	CD Closure C	riteria		10	50 Kei. #: II	-	-	l <u>-</u>		100	600
	) Reclamation			10	50	_	_	_	_	100	600
				SW 840			l	/ 846 8015M			4500 Cl
Sample ID	Date	Depth	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
					Primary E	xcavation					
NW 1	3/4/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 2	3/4/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 3	3/4/2021	0'-1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 4	3/4/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 5	3/4/2021	0'-1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NW 6	3/4/2021	0'-1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 7	3/4/2021	0'-1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 8	3/5/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 9	3/5/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 10	3/5/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 11	3/5/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	464
NW 12	3/5/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
NW 13	3/5/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NW 14	3/5/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	14.7	14.7	<10.0	14.7	<16.0
NW 15	3/5/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 16	3/5/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 17	3/8/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 18	3/8/2021	0'-4'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 19	3/8/2021	0'-4'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NW 20	3/8/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 21	3/9/2021	0'-7'	Excavated	< 0.050	0.385	15.8	153	169	112	281	<16.0
NW 21 B	3/17/2021	0'-7'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
NW 22D	3/9/2021	0'-7'	Excavated	< 0.050	6.88	322	2,020	2,340	1,670	4,010	<16.0
NW 22E	4/5/2021	0'-7'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
NW 23D	3/9/2021	0'-7'	Excavated	< 0.050	0.491	30.5	340	371	209	580	16.0
NW 23E	4/5/2021	0'-7'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
NWW 1	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	10.9	10.9	21.7	32.6	<16.0
NWW 2	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 3	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 4	3/10/2021	0'-2.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 5	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 6	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	24.6	24.6	27.3	51.9	<16.0
NWW 7	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 8	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 9	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 10	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 11	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	13.1	13.1	<16.0
NWW 12	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0

<sup>- =</sup> Sample not analyzed for that constituent.

NMOCD Ref. #: nAPP2105732466

NMOCD Ref. #: nAPP2105732466											
	CD Closure C			10	50	-	-	-	-	100	600
NMOCE	Reclamation	Standard		10	50	-	-	- ' 846 8015M ]	-	100	600
				SW 840	6 8021B		4500 Cl				
Sample ID	Date	Depth	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
NWW 13	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	14.8	14.8	<16.0
NWW 14	3/10/2021	0'-2'	Excavated	< 0.050	< 0.300	<10.0	32.7	32.7	96.2	129	<16.0
NWW 14 B	3/17/2021	0'-2'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
NWW 15	3/10/2021	0'-1.5'	Excavated	< 0.050	0.364	50.0	161	211	159	370	<16.0
NWW 15 B	3/17/2021	0'-1.5'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
NWW 16	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 17	3/10/2021	0'-1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 18	3/10/2021	0"-6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NWW 19	3/10/2021	0"-6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	10.2	10.2	<16.0
NWW 20	3/11/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 1	3/8/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 2	3/8/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 3	3/8/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EW 4	3/10/2021	0'-7'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
EW 5	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SEW 1	3/10/2021	0'-2.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 2	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 3	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 4	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SEW 5	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SEW 6	3/10/2021	0'-2'	Excavated	< 0.050	< 0.300	<10.0	36.3	36.3	75.3	112	<16.0
SEW 6 B	3/17/2021	0'-2'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
SEW 7	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 8	3/10/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 9	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 10	3/10/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SEW 11	3/11/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 12	3/11/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 13	3/11/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SEW 14	3/11/2021	0'-1.5'	Excavated	< 0.050	< 0.300	<10.0	82.9	82.9	265	348	<16.0
SEW 14 B	3/17/2021	0'-1.5'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
SEW 15	3/11/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	35.1	35.1	39.6	74.7	<16.0
SEW 16	3/11/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	13.1	13.1	<16.0
SEW 17	3/11/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	15.0	15.0	14.9	29.9	<16.0
SW 1	3/4/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 2	3/4/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 3	3/4/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 4	3/4/2021	0'-1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 5	3/4/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0

<sup>- =</sup> Sample not analyzed for that constituent.

NMOCD Ref. #: nAPP2105732466

NMOCD Closure Criteria				10	50 Kei. #: II		I		_	100	600
	Reclamation			10	50	-	-	-		100	600
NMOCI	Rectamation	Standard		SW 840		-	- SW	- / 846 8015M l	- Evt	100	4500 Cl
			6-9	511 040	00216		4300 CI				
Sample ID	Date	Depth	Soil Status	Benzene	BTEX	GRO C <sub>6</sub> -C <sub>10</sub>	DRO C <sub>10</sub> -C <sub>28</sub>	GRO + DRO	ORO C <sub>28</sub> -C <sub>36</sub>	TPH C <sub>6</sub> -C <sub>36</sub>	Chloride
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C <sub>6</sub> -C <sub>28</sub> (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SW 6	3/4/2021	0'-1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 7	3/5/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 8	3/5/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
SW 9	3/5/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 10	3/5/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 11	3/5/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 12	3/5/2021	0'-1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW 13B	3/5/2021	0'-1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 14	3/5/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 15	3/5/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 16	3/5/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 17	3/8/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 18	3/8/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 19	3/8/2021	0'-4'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 20	3/8/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 21	3/8/2021	0'-4'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 22	3/8/2021	0'-3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW 23	3/9/2021	0'-7'	In-Situ	< 0.050	< 0.300	<10.0	24.6	24.6	47.0	71.6	<16.0
SW 24	3/9/2021	0'-3'	Excavated	< 0.050	< 0.300	<10.0	98.0	98.0	65.1	163	<16.0
SW 24 B	3/17/2021	0'-3'	In-Situ	-	-	<10.0	30.3	30.3	10.1	40.4	-
SW 25	3/9/2021	0'-4'	In-Situ	< 0.050	< 0.300	<10.0	25.7	25.7	<10.0	25.7	<16.0
WW 1	3/8/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 2B	3/11/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WW 3	3/8/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FWN	3/17/2021	0"-6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FWS	3/17/2021	0"-6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FWW	3/17/2021	0"-6"	Excavated	< 0.050	< 0.300	<10.0	72.2	72.2	31.3	104	<16.0
FWW B	3/23/2021	0"-6"	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
IWS 1	3/11/2021	0'-2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 1	3/4/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 2	3/4/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	18.6	18.6	12.8	31.4	<16.0
FL 3	3/4/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	19.7	19.7	<10.0	19.7	16.0
FL 4	3/4/2021	2'	Excavated	< 0.050	< 0.300	<10.0	84.8	84.8	89.3	174	<16.0
FL 4B @ 3'	3/9/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 5	3/4/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	22.0	22.0	<10.0	22.0	<16.0
FL 6	3/4/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 7	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 8	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 9	3/4/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0

<sup>- =</sup> Sample not analyzed for that constituent.

NMOCD Ref. #: nAPP2105732466

NMO	CD Closure C	riteria	I	10	50 Kei. #: n	-	-		_	100	600	
	Reclamation			10	50		-	-	-	100	600	
TUVIOCE	Reciamation	Standard			5 8021B		- SW	/ 846 8015M l	Ext	100	4500 Cl	
			Soil	511 040	0021B	GD O	CPO+					
Sample ID	Date	Depth	Status	Benzene	BTEX	GRO C <sub>6</sub> -C <sub>10</sub>	DRO C <sub>10</sub> -C <sub>28</sub>	DRO	ORO C <sub>28</sub> -C <sub>36</sub>	TPH C <sub>6</sub> -C <sub>36</sub>	Chloride	
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C <sub>6</sub> -C <sub>28</sub> (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL 10	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 11	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 12	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 13	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 14	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 15	3/4/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 16	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	29.7	29.7	56.5	86.2	<16.0	
FL 17	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 18	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 19	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 20	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	18.2	18.2	29.2	47.4	<16.0	
FL 21	3/4/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 22 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 23 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 24 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 25 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 26 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 27 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 28 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 29 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL 30 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL 31 @ 2'	3/5/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL 32 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL 33 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL 34 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0	
FL 35 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL 36 @ 2'	3/5/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160	
FL 37 @ 2'	3/5/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0	
FL 38 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL 39 @ 1.5'	3/5/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL 40 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL 41 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL 42 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 43 @ 1'	3/5/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	32.9	32.9	30.2	63.1	16.0	
FL 44 @ 2'	3/5/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 45 @ 2.5'	3/5/2021	2.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 46 @ 3'	3/5/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 47 @ 3'	3/5/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 48 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	

<sup>- =</sup> Sample not analyzed for that constituent.

NMOCD Ref. #: nAPP2105732466

NMOCD Ref. #: nAPP2105732466												
	CD Closure C			10	50	-	-	-	-	100	600	
NMOCD	Reclamation	Standard		10	50	-	-	-	-	100	600	
				SW 840	6 8021B		SW	846 8015M	Ext.		4500 Cl	
Sample ID	Date	Depth	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub>	DRO C <sub>10</sub> -C <sub>28</sub>	GRO + DRO C <sub>6</sub> -C <sub>28</sub>	ORO C <sub>28</sub> -C <sub>36</sub>	ТРН С <sub>6</sub> -С <sub>36</sub>	Chloride (mg/kg)	
				(	(	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(	
FL 49 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 50 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 51 @ 4'	3/9/2021	4'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 52 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 53 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 54 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 55 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 56 @ 4'	3/9/2021	4'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 57 @ 3'	3/8/2021	3'	Excavated	< 0.050	0.304	20.2	65.1	85.3	67.1	152	<16.0	
FL 57B @ 3.5'	3/15/2021	3.5'	In-Situ	-	1	<10.0	<10.0	<20.0	<10.0	<30.0	ı	
FL 58 @ 4'	3/9/2021	4'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 59 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 60 @ 3'	3/8/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 61 @ 2'	3/8/2021	2'	Excavated	< 0.050	< 0.300	14.8	57.1	71.9	73.3	145	<16.0	
FL 61B @ 2.5'	3/15/2021	2.5'	In-Situ	-	1	<10.0	<10.0	<20.0	<10.0	<30.0	ı	
FL 62 @ 1'	3/8/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 63 @ 1'	3/8/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 64 @ 2'	3/8/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 65 @ 2'	3/8/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 66 @ 2'	3/8/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	23.4	23.4	69.2	92.6	<16.0	
FL 67 @ 2'	3/8/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 68 @ 2'	3/8/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL 69 @ 6'	3/9/2021	6'	Excavated	< 0.050	< 0.300	11.7	152	164	99.1	263	32.0	
FL 69 B @ 7'	3/17/2021	7'	In-Situ	-	1	<10.0	<10.0	<20.0	<10.0	<30.0	ı	
FL 70 @ 6'	3/9/2021	6'	Excavated	< 0.050	0.848	31.1	145	176	98.5	275	<16.0	
FL 70 B @ 7'	3/17/2021	7'	In-Situ	-	1	<10.0	<10.0	<20.0	<10.0	<30.0	ı	
FL 71 @ 6'	3/9/2021	6'	Excavated	< 0.050	1.00	118	468	586	455	1,040	<16.0	
FL 71 B @ 7'	3/17/2021	7'	In-Situ	-	1	<10.0	<10.0	<20.0	<10.0	<30.0	ı	
FL 72 @ 6'	3/9/2021	6'	Excavated	< 0.050	< 0.300	<10.0	51.7	51.7	67.9	120	16.0	
FL 72 B @ 7'	3/17/2021	7'	In-Situ	-	-	<10.0	<10.0	< 20.0	<10.0	<30.0	ı	
FL 73 @ 2'	3/9/2021	2'	Excavated	< 0.050	0.308	19.6	97.6	117	234	351	<16.0	
FL 73 B @ 3'	3/17/2021	3'	In-Situ	-	1	<10.0	<10.0	<20.0	<10.0	<30.0	ı	
FL 74 @ 3'	3/9/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	27.8	27.8	40.5	68.3	<16.0	
FL 75 @ 3'	3/9/2021	3'	Excavated	< 0.050	< 0.300	<10.0	25.0	25.0	90.9	116	<16.0	
FL 75 B @ 4'	3/17/2021	4'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-	
FL 76 @ 1'	3/9/2021	1'	Excavated	< 0.050	0.578	23.5	97.3	121	118	239	16.0	
FL 76 B @ 2'	3/17/2021	2'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-	
FL 77 @ 1'	3/9/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL 78 @ 1'	3/9/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	

<sup>- =</sup> Sample not analyzed for that constituent.

NMOCD Ref. #: nAPP2105732466

NMO	CD Closure C	ritorio			D Ket. #: n		1			100	(00
	Reclamation			10	50	-	-	-	-	100	600
TUNOCE	Rectamation	Standard		-	5 8021B		- SW	846 8015M	Ext	100	4500 Cl
			Soil	511 040	0021B	CDO	1	4300 C1			
Sample ID	Date	Depth	Status	Benzene	BTEX	GRO C <sub>6</sub> -C <sub>10</sub>	DRO C <sub>10</sub> -C <sub>28</sub>	DRO	ORO C <sub>28</sub> -C <sub>36</sub>	TPH C <sub>6</sub> -C <sub>36</sub>	Chloride
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C <sub>6</sub> -C <sub>28</sub>	(mg/kg)	(mg/kg)	(mg/kg)
FL 79 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	11.8	(mg/kg) 11.8	20.9	32.7	<16.0
FL 80 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 81b @ 1'	3/31/2021	1'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
FL 81 @ 6"	3/9/2021	6"	Excavated	< 0.050	< 0.300	23.2	253	276	309	585	<16.0
FL 82 @ 1'	3/9/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	17.6	17.6	19.1	36.7	<16.0
FL 83 B @ 1'	3/17/2021	1'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
FL 83 @ 6"	3/9/2021	6"	Excavated	< 0.050	< 0.300	<10.0	57.1	57.1	75.9	133	<16.0
FL 84 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 85 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 86 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 87 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	37.6	37.6	10.9	48.5	<16.0
FL 88 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 89 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 90 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 91 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 92 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 93 @ 6"	3/9/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	55.1	55.1	24.7	79.8	<16.0
FL 94 @ 6"	3/10/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	14.2	14.2	11.8	26.0	<16.0
FL 95 @ 6"	3/10/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 96 @ 6"	3/10/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	36.6	36.6	29.4	66.0	<16.0
FL 97 B @ 1'	3/17/2021	1'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
FL 97 @ 6"	3/10/2021	6"	Excavated	< 0.050	< 0.300	14.5	154	169	131	300	<16.0
FL 98 B @ 1'	3/17/2021	1'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
FL 98 @ 6"	3/10/2021	6"	Excavated	< 0.050	< 0.300	<10.0	71.5	71.5	49.5	121	48.0
FL 99 @ 6"	3/10/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	42.6	42.6	28.8	71.4	<16.0
FL 100 @ 1'	3/10/2021	1'	In-Situ	< 0.050	0.437	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 101 @ 1'	3/10/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 102 @ 1.5'				< 0.050	< 0.300	<10.0	66.4	66.4	46.3	113	<16.0
FL102 B @ 2'	3/17/2021	2'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
FL 103 @ 2'	3/10/2021	2'	In-Situ	<0.050	<0.300	<10.0	24.7	24.7	14.7	39.4	<16.0
FL 104 @ 1.5'		1.5'	In-Situ	<0.050	<0.300	<10.0	11.8	11.8	<10.0	11.8	<16.0
FL 105 @ 2'	3/10/2021	2'	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 106 @ 1.5'		1.5'	Excavated	< 0.050	< 0.300	<10.0	67.6	67.6	41.6	109	<16.0
FL 106 B @ 2'		2'	In-Situ		- 200	<10.0	<10.0	<20.0	<10.0	<30.0	- 160
FL 107 @ 1.5'		1.5'	In-Situ	<0.050	<0.300	<10.0	47.9	47.9	30.8	78.7	<16.0
FL 108 @ 1.5'		1.5'	In-Situ	<0.050	<0.300	<10.0	13.5	13.5	20.9	34.4	<16.0
FL 110 @ 1.5'	3/10/2021	1.5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 110 @ 1.5'		1.5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 111 @ 1.5'	3/10/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	15.3	15.3	<16.0

<sup>- =</sup> Sample not analyzed for that constituent.

NMOCD Ref. #: nAPP2105732466

NMO	CD Closure C	ritorio		10	50 Kei. #: n		1			100	600
	Reclamation			10	50	-	-	-	-	100	600
Типось	Rectamation	Standard	1		5 8021B		SW	846 8015M	Evt	100	4500 Cl
			Soil	511 040	0021B	CRO+					4300 C1
Sample ID	Date	Depth	Status	Benzene	BTEX	GRO C <sub>6</sub> -C <sub>10</sub>	DRO C <sub>10</sub> -C <sub>28</sub>	DRO	ORO C <sub>28</sub> -C <sub>36</sub>	TPH C <sub>6</sub> -C <sub>36</sub>	Chloride
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C <sub>6</sub> -C <sub>28</sub>	(mg/kg)	(mg/kg)	(mg/kg)
FL 112 @ 2.5'	3/10/2021	2.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	(mg/kg) <20.0	10.1	10.1	<16.0
FL 113 @ 1.5'	3/10/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 114 @ 2.5'	3/10/2021	2.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 115 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 116 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 117 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 118 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 119 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 120 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 121 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 122 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 123 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 124 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 125 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 126 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 127 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 128 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 129 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 130 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 131 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 132 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 133 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 134 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 135 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 136 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	13.3	13.3	<10.0	13.3	<16.0
FL 137 @ 6"	3/11/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 138 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 139 @ 2'	3/11/2021	2'		< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 140 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 141 @ 2'	3/11/2021	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 142 @ 2'	3/11/2021	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 143 @ 2'	3/11/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 144 @ 6"	3/11/2021	6"	In-Situ	<0.050	<0.300	<10.0	10.4	10.4	<10.0	10.4	<16.0
FL 145 @ 6"	3/11/2021	6"	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 146 @ 6"	3/11/2021	6"	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 147 @ 6"	3/11/2021	6"	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 148 @ 6"	3/11/2021	6"	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 149 @ 6"	3/11/2021	6"	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 150 @ 6"	3/11/2021	6"	In-Situ	< 0.050	< 0.300	10.0	45.6	55.6	33.9	89.5	32.0

<sup>- =</sup> Sample not analyzed for that constituent.

					Tabl						
			Conce		of BTEX,			Soil			
				ET	C Texas P	- 1	td.				
				NMOCI	0-6 Re D Ref. #: n		722466				
NMO	CD Closure C	ritorio	<del></del>							100	600
	Reclamation			10	50 50	-	-	-	-	100	600
Ninocb	Reclamation	Standard			50 5 8021B	-	- SW	- ' 846 8015M l	- Evt	100	4500 CI
Sample ID	Date	Depth	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO +  DRO  C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
FL 151 @ 6"	3/11/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 152 B @ 1.5'	3/18/2021	1.5'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
FL 152 @ 6"	3/11/2021	6"	Excavated	< 0.050	2.20	107	465	572	342	914	<16.0
FL 154 @ 6"	3/11/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 155 @ 1.5'	3/11/2021	1.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 156 @ 6"	3/11/2021	6"	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 157 @ 1'	3/11/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 158 @ 2'	3/11/2021	2'	Excavated	< 0.050	1.99	79.2	269	348	251	599	<16.0
FL 158 B @ 2.5'	3/18/2021	2.5'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
FL 159 @ 1'	3/17/2021	1'	In-Situ	< 0.050	< 0.300	<10.0	14.5	14.5	<10.0	14.5	<16.0
				F	L 153 Sub-	Excavation	1				
FL 153 B NEW	3/18/2021	0'-5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 153 B SWW	3/18/2021	0'-5'	In-Situ	< 0.050	< 0.300	<10.0	10.6	10.6	<10.0	10.6	<16.0
FL 153 @ 6"	3/11/2021	6"	Excavated	< 0.050	< 0.300	<10.0	71.9	71.9	62.2	134	<16.0
FL 153 B @ 5'	3/18/2021	5'	In-Situ	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	-
					Pig Launch						
BH1 @ 2'	3/5/2021	2'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
BH1 @ 3'	3/5/2021	3'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
BH1 @ 4'	3/5/2021	4'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0

#### NOTES:

KM FL 1 @ 2'

KM FL 2 @ 2.5'

NTFL 1 @ 6'

NTFL 2 @ 6'

STFL 1 @ 3'

STFL 2 @ 3'

NTW 1

NTW 2

STW 1

STW 2

4/5/2021

4/5/2021

3/11/2021

3/11/2021

3/11/2021

3/11/2021

3/11/2021

3/11/2021

3/11/2021

3/11/2021

2'

2.5'

0'-6'

0'-6'

6'

6'

0'-3'

0'-3'

3'

3'

In-Situ

< 0.050

< 0.050

< 0.050

< 0.050

< 0.050

< 0.050

< 0.050

< 0.050

< 0.050

< 0.050

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

< 0.300

North Trench Sub-Excavation

**South Trench Sub-Excavation** 

<10.0

<10.0

<10.0

<10.0

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<30.0

< 30.0

<30.0

32.0

16.0

<16.0

<16.0

<16.0

<16.0

<16.0

<16.0

16.0

16.0

## Appendix A Depth to Groundwater Information

## Received by OCD: 5/6/2021 11:48:21 AM 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
	Sub-
Code	basin
	L
	Code

	Sub-		Q	Q	Q								W	ater
e	basin	County	64	16	4	Sec	Tws	Rng	X	$\mathbf{Y}$	DistanceDept	hWellDep	thWater Col	umn
	L	LE	3	3	1	27	20S	37E	664647	3602313	260	65	53	12
	L	LE	1	3	1	27	20S	37E	664664	3602294	263	50		
	L	LE	1	3	1	27	20S	37E	664656	3602312	266	65	57	8
	L	LE	1	3	1	2.7	20S	37E	664664	3602311	2.72	63	57	6

Average Depth to Water:

55 feet

Minimum Depth:

53 feet 57 feet

Maximum Depth:

Record Count: 4

L 14583 POD4L 14583 POD1L 14583 POD2

**UTMNAD83 Radius Search (in meters):** 

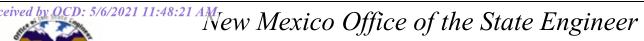
**Easting (X):** 664437.9 **Northing (Y):** 3602159.56 **Radius:** 804.67

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2/22/21 12:43 PM

WATER COLUMN/ AVERAGE DEPTH TO

WATER





### **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
 X
 Y

 NA
 L 14583 POD1
 1 3 1 27 208 37E
 664656 3602312

Driller License: 1186 Driller Company: ENVIRO-DRILL, INC.

**Driller Name:** RODNEY HAMMER

**Drill Start Date:** 11/26/2018 **Drill Finish Date:** 11/29/2018 **Plug Date:** 

**Log File Date:** 12/17/2018 **PCW Rcv Date:** Source: Shallow

Pump Type: Pipe Discharge Size: Estimated Yield:

Casing Size: 2.00 Depth Well: 65 feet Depth Water: 57 feet

Water Bearing Stratifications: Top Bottom Description

54 61 Sandstone/Gravel/Conglomerate61 65 Sandstone/Gravel/Conglomerate

Casing Perforations: Top Bottom

44 65

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2/22/21 12:44 PM

## ived by OCD: 5/6/2021 11:48:21 AMew Mexico Office of the State Engineer



### **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
 X
 Y

 NA
 L 14583 POD2
 1 3 1 27 20S 37E 664664 3602311
 664664 3602311

Driller License: 1456 Driller Company: WHITE DRILLING COMPANY

**Driller Name:** JOHN W WHITER

Log File Date:12/26/2019PCW Rcv Date:Source:ShallowPump Type:Pipe Discharge Size:Estimated Yield:0 GPM

Casing Size: 2.00 Depth Well: 63 feet Depth Water: 57 feet

Water Bearing Stratifications: Top Bottom Description

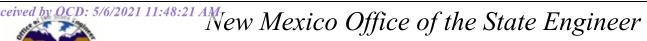
51 53 Sandstone/Gravel/Conglomerate
 53 63 Sandstone/Gravel/Conglomerate

Casing Perforations: Top Bottom

43 63

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### **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
 X
 Y

 NA
 L 14583 POD3
 3 3 1 27 20S 37E
 664647 3602313

**Driller Name:** JOHN W WHITE

**Drill Start Date:** 12/12/2019 **Drill Finish Date:** 12/13/2019 **Plug Date:** 

Log File Date:12/26/2019PCW Rcv Date:Source:ShallowPump Type:Pipe Discharge Size:Estimated Yield:0 GPM

Casing Size: 2.00 Depth Well: 65 feet Depth Water: 53 feet

Water Bearing Stratifications: Top Bottom Description

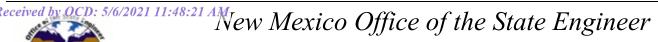
56 Sandstone/Gravel/Conglomerate
 65 Sandstone/Gravel/Conglomerate

Casing Perforations: Top Bottom

45 65

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### **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

X

NA L 14583 POD4

20S 37E 27

664664

3602294

**Driller License:** 1456 **Driller Company:** 

WHITE DRILLING COMPANY

**Driller Name:** 

JOHN W WHITE

**Drill Finish Date:** 

12/15/2019

Plug Date:

**Drill Start Date:** Log File Date:

12/12/2019 12/26/2019

**PCW Rcv Date:** 

Source:

**Pump Type:** 

Pipe Discharge Size:

**Casing Perforations:** 

**Estimated Yield:** 0 GPM

**Casing Size:** 

**Depth Well:** 

50 feet

**Depth Water:** 

2.00

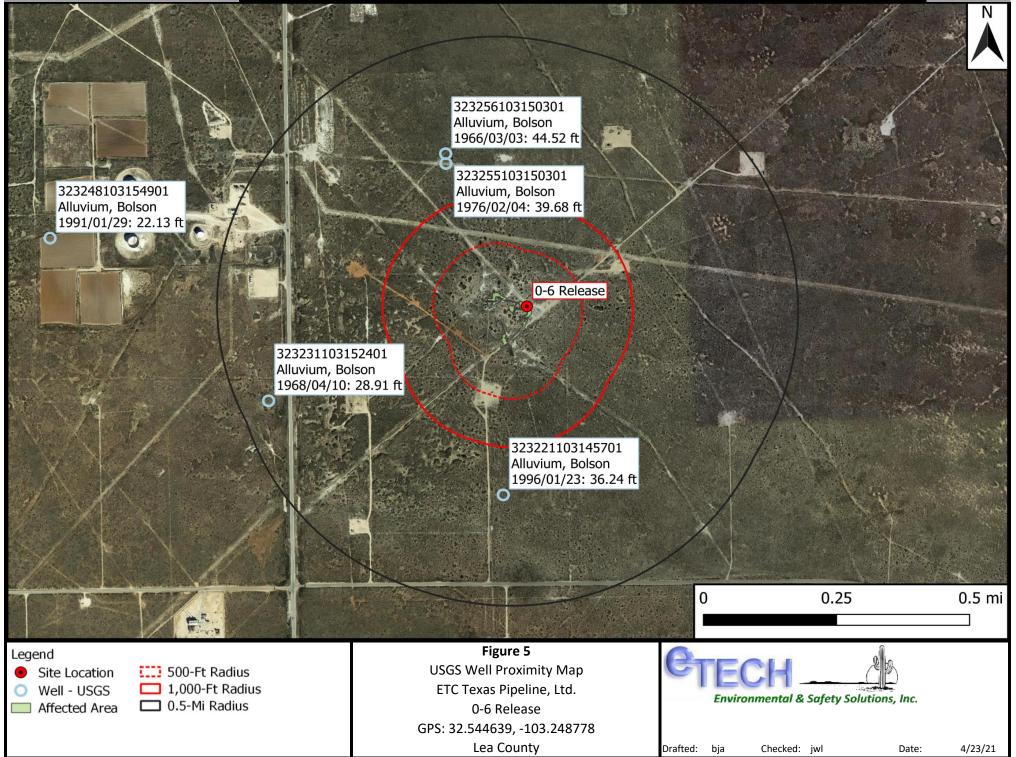
Top Bottom

40

50

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• 323221103145701

Minimum number of levels = 1

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#### USGS 323221103145701 20S.37E.28.24413

Lea County, New Mexico

Latitude 32°32'21", Longitude 103°14'57" NAD27

Land-surface elevation 3,506 feet above NAVD88

This well is completed in the Other aguifers (N99990THER) national aguifer.

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
					datum						
1954-03-26		D	72019	38.38			3	Z			,
1961-02-28		D	72019	36.60			1	Z			,
1966-03-03		D	72019	39.71			3	Z			
1971-01-15		D	72019	38.77			3	Z			,
1976-02-04		D	72019	35.94			1	Z			,
1981-02-11		D	72019	36.15			1	Z			,
1986-03-27		D	72019	35.70			1	Z			,
1991-01-25		D	72019	36.30			1	Z			,
1996-01-23		D	72019	36.24			1	S			,

#### Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	3	Above
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	Α	Approved for publication Processing and review completed.

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Title: Groundwater for USA: Water Levels

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0.34 0.3 nadww02

USA.gov



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• 323231103152401

Minimum number of levels = 1

Table of data

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#### USGS 323231103152401 20S.37E.28.12443

Lea County, New Mexico Latitude 32°32'31", Longitude 103°15'24" NAD27 Land-surface elevation 3,500 feet above NAVD88 The depth of the well is 60 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 aquifer.

#### **Output formats**

Tab-separated	d data										
Graph of data	<u>a</u>										
Reselect perio	<u>od</u>										
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
1954-03	3-26	D	72019	29.34				L .	Z		А
1967-09	9-19	D	72019	28.69				L	Z		Α
1968-04	I-10	D	72019	28.91				L .	Z		Α

#### Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
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.

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0.34 0.3 nadww02





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• 323248103154901

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#### USGS 323248103154901 20S.37E.21.333141

Lea County, New Mexico Latitude 32°32'48", Longitude 103°15'49" NAD27 Land-surface elevation 3,508 feet above NAVD88

This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

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

#### **Output formats**

Table of data
<u>Tab-separated data</u>
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
1961-03-01		D	72019	29.90			3	Z			A
1971-01-15		D	72019	23.54			1	Z			Δ
1976-01-27		D	72019	21.03			1	Z			A
1981-02-12		D	72019	22.37			1	Z			Δ
1986-03-25		D	72019	21.98			1	Z			A
1991-01-29		D	72019	22.13			1	Z	:		Д

#### Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	3	Above
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.

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

Title: Groundwater for USA: Water Levels

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

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2021-04-20 12:29:59 EDT

0.35 0.3 nadww02





**National Water Information System: Web Interface** 

**USGS** Water Resources

USGS Home Contact USGS Search USGS

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

Click forNews Bulletins

Groundwater levels for the Nation

\* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

Agency code = usgs site no list =

• 323255103150301

Minimum number of levels = 1

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#### USGS 323255103150301 20S.37E.21.441123

Lea County, New Mexico Latitude 32°32'55", Longitude 103°15'03" NAD27 Land-surface elevation 3,501 feet above NAVD88

This well is completed in the High Plains aquifer (N100HGHPLN) 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

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
1968-04-10		D	72019	41.68				1	Z		А
1971-01-18		С	72019	40.72				1	Z		А
1976-02-04		D	72019	39.68				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.

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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: 2021-04-20 12:30:48 EDT

0.33 0.29 nadww02





**National Water Information System: Web Interface** 

IISGS Water Resources

USGS Home Contact USGS Search USGS

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

Click forNews Bulletins

Groundwater levels for the Nation

\* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

Agency code = usgs site no list =

• 323256103150301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 323256103150301 20S.37E.21.44112

Lea County, New Mexico Latitude 32°32'56", Longitude 103°15'03" NAD27

Land-surface elevation 3,501 feet above NAVD88

This well is completed in the High Plains aquifer (N100HGHPLN) 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

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
1954-03-26		D	72019	42.78				1	Z		А
1961-02-28		D	72019	42.04				1	Z		А
1966-03-03		D	72019	44.52				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.

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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: 2021-04-20 12:31:29 EDT

0.32 0.29 nadww02



# Appendix B Photographic Log

**Photo Number:** 

1

Photo Direction: Northeast

**Photo Description:** 

Aerial View of the Release



**Photo Number:** 

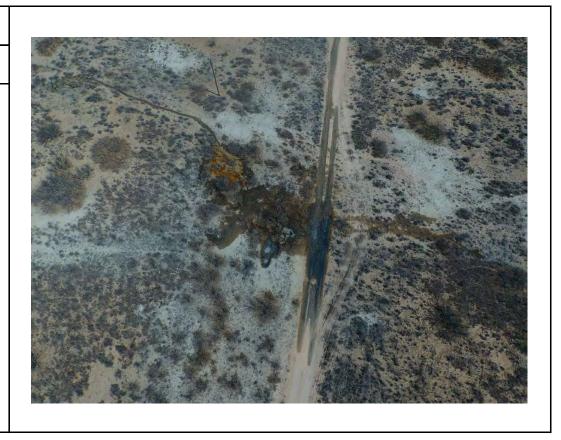
2

**Photo Direction:** 

Northeast

**Photo Description:** 

Aerial View of the Release



**Photo Number:** 

3

Photo Direction: North

**Photo Description:** 

Aerial View of the Release



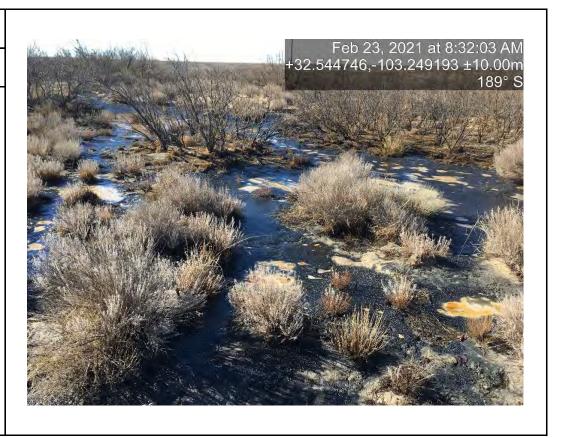
**Photo Number:** 

4

**Photo Direction:** South

**Photo Description:** 

View of a Pooling Area of the Release



**Photo Number:** 

5

Photo Direction: Southeast

**Photo Description:** 

View of a Pooling Area of the Release



**Photo Number:** 

6

**Photo Direction:**Southeast

**Photo Description:** 

View of a Portion of the Excavation Near the Point of Release



**Photo Number:** 

7

Photo Direction: Southeast

**Photo Description:** 

View of a Portion of the Excavation Near the Point of Release



**Photo Number:** 

8

Photo Direction:

North

**Photo Description:** 

View of a Portion of the Southern Section of the Excavation



**Photo Number:** 

9

Photo Direction: Northeast

**Photo Description:** 

View of a Portion of the Southern Section of the Excavation



**Photo Number:** 

10

Photo Direction:

Southeast

**Photo Description:** 

View of a Portion of the Central Section of the Excavation



**Photo Number:** 

11

**Photo Direction:** 

Northeast

**Photo Description:** 

View of the Remediated Area After Backfilling & Regrading



**Photo Number:** 

12

Photo Direction:

South

**Photo Description:** 



**Photo Number:** 

13

Photo Direction: North

**Photo Description:** 

View of the Remediated Area After Backfilling & Regrading



**Photo Number:** 

14

Photo Direction:

Southeast

**Photo Description:** 



**Photo Number:** 

15

**Photo Direction:** South

**Photo Description:** 

View of the Remediated Area After Backfilling & Regrading



**Photo Number:** 

16

Photo Direction:

Southwest

**Photo Description:** 



**Photo Number:** 

17

**Photo Direction:** 

Northwest

**Photo Description:** 

View of the Remediated Area After Backfilling & Regrading



**Photo Number:** 

18

**Photo Direction:** West-Northwest

Photo Description:



**Photo Number:** 

19

**Photo Direction:** 

West

**Photo Description:** 

View of the Remediated Area After Backfilling & Regrading



**Photo Number:** 

20

Photo Direction:

South

**Photo Description:** 



# Appendix C Laboratory Analytical Reports



March 09, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/05/21 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/05/2021
 Sampling Date:
 03/04/2021

 Reported:
 03/09/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 1 (H210547-01)

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	03/05/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/05/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/05/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/05/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/05/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
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	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	199	99.5	200	10.6	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	218	109	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	80.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	74.6	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey & Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/05/2021
 Sampling Date:
 03/04/2021

 Reported:
 03/09/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 2 (H210547-02)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	199	99.5	200	10.6	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	218	109	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.8	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 3 (H210547-03)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	199	99.5	200	10.6	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	218	109	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	74.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	70.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 4 (H210547-04)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	199	99.5	200	10.6	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	218	109	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	86.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	81.8	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 5 (H210547-05)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	199	99.5	200	10.6	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	218	109	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	84.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.8	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 6 (H210547-06)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	199	99.5	200	10.6	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	218	109	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	86.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 7 (H210547-07)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	80.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

(\* \*)

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SW 1 (H210547-08)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	71.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	70.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SW 2 (H210547-09)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	79.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	81.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021 Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SW 3 (H210547-10)

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	03/08/2021	ND	2.10	105	2.00	0.593	
Toluene*	<0.050	0.050	03/08/2021	ND	2.11	105	2.00	1.05	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	0.860	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.11	102	6.00	1.01	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	87.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	90.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SW 4 (H210547-11)

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	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	88.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	91.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SW 5 (H210547-12)

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	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	82.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SW 6 (H210547-13)

Analyte	mg/kg		Analyzed By: ms						
	Result	Reporting Limit	Analyzed	Method Blank	BS % Recove	% Recovery	/ True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	< 0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	83.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	86.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 1 (H210547-14)

Analyte	mg/kg		Analyzed By: ms						
	Result	Reporting Limit	Analyzed	Method Blank	BS % Recover	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	< 0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	85.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/05/2021
 Sampling Date:
 03/04/2021

 Reported:
 03/09/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 2 (H210547-15)

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	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	18.6	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	12.8	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	86.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 3 (H210547-16)

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	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	19.7	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	81.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 4 (H210547-17)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         9           Benzene*         <0.050         0.050         03/08/2021         ND         1.88           Toluene*         <0.050         0.050         03/08/2021         ND         1.96           Ethylbenzene*         <0.050         0.050         03/08/2021         ND         1.96	% Recovery 93.8 98.0 97.9	True Value QC 2.00 2.00	RPD 4.64 4.85	Qualifier
Toluene* <0.050 0.050 03/08/2021 ND 1.96	98.0	2.00		
· ·			4.85	
Ethylbenzene* <0.050 0.050 03/08/2021 ND 1.96	97.9			
		2.00	4.72	
Total Xylenes* <0.150 0.150 03/08/2021 ND 6.15	102	6.00	4.70	
Total BTEX <0.300 0.300 03/08/2021 ND				
Surrogate: 4-Bromofluorobenzene (PID 111 % 73.3-129				
Chloride, SM4500CI-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS 9	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 03/08/2021 ND 400	100	400	4.08	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS 9	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 03/08/2021 ND 226	113	200	19.5	
<b>DRO &gt;C10-C28* 84.8</b> 10.0 03/08/2021 ND 259	130	200	27.3	
<b>EXT DRO &gt;C28-C36 89.3</b> 10.0 03/08/2021 ND				
Surrogate: 1-Chlorooctane 80.5 % 44.3-144				
Surrogate: 1-Chlorooctadecane 81.5 % 42.2-156				

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/05/2021
 Sampling Date:
 03/04/2021

 Reported:
 03/09/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 5 (H210547-18)

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	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	22.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 6 (H210547-19)

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	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	< 0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	83.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 7 (H210547-20)

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	03/08/2021	ND	1.88	93.8	2.00	4.64	
Toluene*	<0.050	0.050	03/08/2021	ND	1.96	98.0	2.00	4.85	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	1.96	97.9	2.00	4.72	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	102	6.00	4.70	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	73.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	74.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 8 (H210547-21)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	83.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.1	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 9 (H210547-22)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	87.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	89.9	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 10 (H210547-23)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	81.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

ma/ka

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: ETC - LEA CO NM

#### Sample ID: FL 11 (H210547-24)

RTFY 8021R

Result	Reporting Limit							
	reporting Little	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	03/08/2021	ND	2.12	106	2.00	2.44	
<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
<0.300	0.300	03/08/2021	ND					
103 9	% 73.3-12	9						
mg/	kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
mg/	kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
<10.0	10.0	03/08/2021	ND					
88.4	% 44.3-14	4						
91.4	% 42.2-15	6						
	<0.050 <0.050 <0.050 <0.150 <0.300  103 9  mg/  Result <16.0  mg/  Result <10.0 <10.0 <88.4 9	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300  103 % 73.3-12  mg/kg  Result Reporting Limit <16.0 16.0  mg/kg  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

(4/3) 333 2

 Received:
 03/05/2021
 Sampling Date:
 03/04/2021

 Reported:
 03/09/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

Sample ID: FL 12 (H210547-25)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	88.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	89.9	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 13 (H210547-26)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	226	113	200	19.5	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	259	130	200	27.3	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	75.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.9	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 14 (H210547-27)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	< 0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	203	101	200	6.96	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	222	111	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	83.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.8	% 42.2-15	6						

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Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 15 (H210547-28)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	< 0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	203	101	200	6.96	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	222	111	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	90.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	88.1	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 16 (H210547-29)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	203	101	200	6.96	
DRO >C10-C28*	29.7	10.0	03/08/2021	ND	222	111	200	6.04	
EXT DRO >C28-C36	56.5	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	88.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	87.0	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 17 (H210547-30)

Pery True Value QC RPD Qualifier  2.00 2.44  2.00 1.80  2.00 2.90  6.00 3.08
2.001.802.002.90
2.00 2.90
6.00 3.08
ery True Value QC RPD Qualifier
400 8.33
ery True Value QC RPD Qualifier
200 6.96
200 6.04
9

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 18 (H210547-31)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	203	101	200	6.96	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	222	111	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	89.7	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	88.2	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/05/2021
 Sampling Date:
 03/04/2021

 Reported:
 03/09/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 19 (H210547-32)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	203	101	200	6.96	
DRO >C10-C28*	<10.0	10.0	03/08/2021	ND	222	111	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	92.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	90.0	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker
Project Location: ETC - LEA CO NM

#### Sample ID: FL 20 (H210547-33)

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	03/08/2021	ND	2.12	106	2.00	2.44	
Toluene*	<0.050	0.050	03/08/2021	ND	2.12	106	2.00	1.80	
Ethylbenzene*	<0.050	0.050	03/08/2021	ND	2.08	104	2.00	2.90	
Total Xylenes*	<0.150	0.150	03/08/2021	ND	6.15	103	6.00	3.08	
Total BTEX	<0.300	0.300	03/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2021	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2021	ND	203	101	200	6.96	
DRO >C10-C28*	18.2	10.0	03/08/2021	ND	222	111	200	6.04	
EXT DRO >C28-C36	29.2	10.0	03/08/2021	ND					
Surrogate: 1-Chlorooctane	85.7	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	82.9	% 42.2-15	6						

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/05/2021 Sampling Date: 03/04/2021

Reported: 03/09/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 21 (H210547-34)

2.00 2.00 2.00 2.00 6.00	2.44 1.80 2.90 3.08	Qualifier
2.00 2.00	1.80 2.90	
2.00	2.90	
6.00	3.08	
True Value QC	RPD	Qualifier
400	8.33	
True Value QC	RPD	Qualifier
200	6.96	
200	6.04	
_		

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Celey D. Keine



#### **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celeg D. Freene

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

All Page 1 of 4

Company Name	Etech Environmenta			Inc						1	8/1	LL TO	)						AN	LYS	IS F	REQU	EST		
Project Manager	: Joel Lowry							P.	O. #:	:										T					
Address: P.O.	Box 301							Co	ompa	any:	:		ETC	;											
City: Lovingto	n	State: NM	Zip:	882	260			At	tn:			Dean Eri	csso	on			1								
Phone #: (575	396-2378	Fax #: (575) 3	96-1	429				Ac	idres	ss:								1			1				
Project #: 138	19	Project Owner		ET	C			Ci	ty:								_								
Project Name:	0-6 Release								ate:			Zip:			0	<u>₹</u>	18								
Project Location									one	#:					Chloride	TPH (8015M)	BTEX (8021B)							1	
Sampler Name:	Matthow	Griew							x #:						뜻	E H	×								
FOR LAB USE ONLY	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	01.00				MATE	RIX	1.0	-	ESE	RV.	SAMP	LIN	G		T	E		1						
Lab I.D. H210547	Sample I.I	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	_	TIME											
1	NWI		C	1		X				X		3/4/2	2)		X	X	X								
2	NWZ		1	1								1			1	1									
3	NW3																								
4	NW 4																								
5	NW5																								
6	NW6																								
7	NWF																								
8	SWI																								
9	5 W2		1													J		,							
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arrialyses. All claims including covice. In no event shall Ca	(Circle One)	use whatsoever shall be o vental damages, including	Re	waive t limitat regard celv	d unless rion, busin Ress of wied By ed By	nade in v	ruption ich clas	end records, loss of m is barrell	shed by	CHE	of pro	thin 30 days of the incurred to above stated to BY:	after or by other direaso	ompletion of th nt, its subsidiar	e application, e sult: t:	□ Ye	es	□ No □ No pm@	Add	Phon Fax t	<b>#</b> :				

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## ARDINAL LABORATORIES

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

Page	2	-1	4
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	Etech Environment		_	, Inc				I			8/1	LL 7	O						ANA	LYS	IS R	EQUE	ST		
Project Manager	: Joel Lowry							P	.O. il	t:								T	T			T			
Address: P.O.	Box 301							C	omp	any:			ET	С											
City: Lovingto	n	State: NM	Zip	: 88	260			A	ttn:			Dean I	Ericss	on							1				
Phone #: (575	) 396-2378	Fax #: (575) 3	96-1	429				A	ddre	ss:									1				1		
Project #: 1384	19	Project Owner	:	ET	C			C	ity:								_				1				
Project Name:	0-6 Release								tate:			Zip:			0	€ W	21B		1						
Project Location	: Rural Lea, NM							P	hone	#:		-			Chloride	TPH (8015M)	BTEX (8021B)								
Sampler Name:	Matthew	Griew							ax #:						당	I	X								
FOR LAB USE ONLY				Г		MA	TRIX		PR	ESE	RV.	SAI	MPLI	IG		1	BT				1				
Lab I.D.	Sample I	.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DA	TE	TIME											
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FORM-006 Revision 1.0

# ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Etech Environmental			Inc				T			BI	ILL	. TO						ANA	LYS	IS R	REQU	EST			
Project Manage	r: Joel Lowry							1	2.0.	#:								T	T	T	T			T		
Address: P.O	. Box 301							0	om	par	ny:		E	тс												
City: Lovingto	on S	state: NM 2	Zip:	882	260			1	\ttn:	:		De	ean Erics	sson	1											
Phone #: (57	5) 396-2378 F	ax #: (575) 39	6-14	129				1	Addı	ress	5:				1											
Project #: 138	49 P	roject Owner:		ET	C				ity:	:					1		1_									
Project Name:	0-6 Release							5	State	e:		Zij	p:		۰	SM)	218									
Project Location	n: Rural Lea, NM							ı	ho	ne il	t:				Chloride	TPH (8015M)	BTEX (8021B)		1		1					
Sampler Name:	Matthew G	rieco						F	ax	#:					ਤ	Ŧ	K									
FOR LAB USE ONLY						MA	TRIX	(	P	RES	ERV	I	SAMPL	ING	1	F	1 20									
Lab I.D.	Sample I.D		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:		DATE	TIME												
21	FL8		C	1		X			T		1	3/	4/21		X	X	X									
22	FL9			I		1						1	1		I.	1	1			I						
23	FL 10		Ш	Ц								L					Ц									
24	FLII		Ц	Ц		1			1	1		L			Ш	Ш	Ц		_			_	+	-		
25	FL12		Н	Ц	_	4			1			L	-		11		Н	1	-	-	-	_	+	-	-	
26	FL13		Н	Ц		4	-		1			$\vdash$			1	1	11	+	_	-	-	-	+	+	-	
27	FLIM		Н	Н	4	1		H	+	+	-	⊢	+	_	11	1	$\sqcup$	-	+	-	+	-	+	+-	+-	-
28	FL 15		11	Н	-	4		1	+	4	1	┡	-		11	-	Н	+	+	+	+	+	+	-	-	-
29	FL 16		1/	1	+	1			+	-	/	H	-	-	1			,	+	+	+	+	+	+	-	-
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analyses All claims includi	ng those for negligence and any other cause ardinal be liable for incidental or consequen	e whatsoever shall be de	emed:	walvo	d unless	made i	in wille	ng and n	celvec	d by C	ardinal	within	30 days aft	er completion of t	he applica	ble										
	ng out of or related to the performance of se	ervices hereunder by Car	dinal, s	regard		whether									ise.	□ Ye	26	□ No	Add	l Pho	ne #-				_	
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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

Page 4 of 4

	Etech Environmental & Safety Soluti				18		BI	LL T	0					ANALYSIS REQUEST
Project Manager:	Joel Lowry				P.	0. #:								
Address: P.O. Bo	x 301				C	ompa	ny:		ETO	С				
City: Lovington	State: NM	<b>Zip:</b> 882	260		At	tn:		Dean B	Ericss	on				
Phone #: (575) 39	96-2378 Fax #: (575) 39	6-1429				ddres	ss:							
Project #: 13849	Project Owner	ET	С		Ci	ity:								
Project Name: 0-6	Release					ate:		Zip:				W	BTEX (8021B)	
Project Location:	Rural Lea, NM				-	none	#:				Chloride	TPH (8015M)		
	Mathew Grieco				-	Fax #:						H	X	
FOR LAB USE ONLY	THE WAN GIVE	П	A	MATRIX		PRESERV. SAMPLING					1	BT		
Lab I.D.  HZ10547	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS	GROUNDWATER	SOIL	SLUDGE	ACID/BASE:	ICE / COOL OTHER:	DA	TE	TIME				
	18	C 1		X			X	3/4/	21		X	X	X	
	- 19	11		1			1	1			1			
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34 F	L 21	11		1			V	1			1	V	*	
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analyses. All claims including thos	nages. Cardinal's liability and client's exclusive remedy for an se for negligence and any other cause whateoever shall be d	comed waive	d unless mi	ade in writing	and rec	eived by	Cardinal	within 30 da	ys after	completion of the	e applica	ble		
affiliates or successors arising out	be liable for incidental or consequental damages, including of or related to the performance of services hereunder by C	erdinal, regard	dless of whe	ether such cla						sons or otherwis	ie			
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Relinquished By:	Date:	Receiv					,			Please e	mail r	esult	s to p	pm@etechenv.com.
Delivered By: (C Sampler - UPS - B	0	<i>‡113</i>	Coo	ple Cond I Intac Yes -	res	+		KED BY						



March 11, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/08/21 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 8 (H210561-01)

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	03/09/2021	ND	1.94	96.9	2.00	3.83	QR-03
Toluene*	<0.050	0.050	03/09/2021	ND	2.05	102	2.00	1.60	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.05	102	2.00	2.20	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	6.44	107	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	97.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	96.2	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 9 (H210561-02)

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	03/09/2021	ND	1.94	96.9	2.00	3.83	
Toluene*	<0.050	0.050	03/09/2021	ND	2.05	102	2.00	1.60	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.05	102	2.00	2.20	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	6.44	107	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 73.3-12	9						
Chloride, SM4500CI-B	B mg/kg		Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	96.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	95.2	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 10 (H210561-03)

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	03/09/2021	ND	1.94	96.9	2.00	3.83	
Toluene*	<0.050	0.050	03/09/2021	ND	2.05	102	2.00	1.60	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.05	102	2.00	2.20	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	6.44	107	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/10/2021	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	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	97.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.8	% 42.2-15	6						

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Celey D. Keine



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

#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Sample Received By: Project Number: 13849 Tamara Oldaker Project Location: ETC - LEA CO NM

#### Sample ID: NW 11 (H210561-04)

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	03/09/2021	ND	1.94	96.9	2.00	3.83	
Toluene*	<0.050	0.050	03/09/2021	ND	2.05	102	2.00	1.60	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.05	102	2.00	2.20	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	6.44	107	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	03/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	99.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.1	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: ETC - LEA CO NM

ma/ka

#### Sample ID: NW 12 (H210561-05)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	96.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.6	% 42.2-15	6						

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: ETC - LEA CO NM

ma/ka

#### Sample ID: NW 13 (H210561-06)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	101	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 14 (H210561-07)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	14.7	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	90.0	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 15 (H210561-08)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	98.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	97.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 16 (H210561-09)

e Value QC RPD Qualifier 2.00 0.677 2.00 0.590 2.00 0.0694 6.00 0.0471
2.00     0.590       2.00     0.0694
2.00 0.0694
6.00 0.0471
e Value QC RPD Qualifier
400 3.92
e Value QC RPD Qualifier
200 0.797
200 3.11
2

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: ETC - LEA CO NM

mg/kg

#### Sample ID: SW 7 (H210561-10)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	99.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	97.0	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: ETC - LEA CO NM

ma/ka

### Sample ID: SW 8 (H210561-11)

RTFY 8021R

Result   Reporting Limit   Analyzed   Method Blank   BS   % Recovery   True Value QC   RPD	BIEX 8021B	mg	/ <b>kg</b>	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 03/09/2021 ND 2.03 101 2.00 0.0694  Total Xylenes* <0.150 0.150 03/09/2021 ND 5.93 98.8 6.00 0.0471  Total BTEX <0.300 0.300 03/09/2021 ND  Surrogate: 4-Bromofluorobenzene (PID 103 % 73.3-129  Chloride, SM4500Cl-B mg/ky Analyzed By: GM  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  Chloride 144 16.0 03/10/2021 ND 400 100 400 3.92  TH 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 03/09/2021 ND 188 93.8 200 0.797  DRO >C10-C28* <10.0 10.0 03/09/2021 ND 223 112 200 3.11  EXT DRO >C28-C36 <10.0 10.0 03/09/2021 ND  Surrogate: 1-Chlorooctane 103 % 44.3-144	Benzene*	<0.050	0.050	03/09/2021	ND	2.08	104	2.00	0.677	
Total Xylenes*         <0.150         0.150         03/09/2021         ND         5.93         98.8         6.00         0.0471           Total BTEX         <0.300	Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Total BTEX         <0.300         0.300         03/09/2021         ND           Surrogate: 4-Bromofluorobenzene (PID         103 %         73.3-129           Chloride, SM4500Cl-B         mg/ky         Analyzed By: GM           Analyte         Result         Reporting Limit         Analyzed By: MS           Chloride         144         16.0         03/10/2021         ND         400         100         400         3.92           TPH 8015M         mg/ky         Analyzed By: MS         Analyzed By: MS         Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Surrogate: 4-Bromofluorobenzene (PID         103 % 73.3-129           Chloride, SM4500Cl-B         mg/ky         Analyzed By: GM           Analyte         Result Reporting Limit Analyzed Number of State of Sta	Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Chloride, SM4500Cl-B         mg/kg         Analyzed By: GM           Analyte         Result Reporting Limit         Analyzed Method Blank BS % Recovery         True Value QC RPD           Chloride         144         16.0         03/10/2021 ND 400 100 400 3.92           TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result Reporting Limit Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD           GRO C6-C10*         <10.0 10.0 03/09/2021 ND 188 93.8 200 0.797	Total BTEX	<0.300	0.300	03/09/2021	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  Chloride 144 16.0 03/10/2021 ND 400 100 400 3.92  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 03/09/2021 ND 188 93.8 200 0.797  DRO >C10-C28* <10.0 10.0 03/09/2021 ND 223 112 200 3.11  EXT DRO >C28-C36 <10.0 10.0 03/09/2021 ND  Surrogate: 1-Chlorooctane 103 % 44.3-144	Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride         144         16.0         03/10/2021         ND         400         100         400         3.92           TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result         Reporting Limit         Analyzed Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
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 03/09/2021 ND 188 93.8 200 0.797  DRO >C10-C28* <10.0 10.0 03/09/2021 ND 223 112 200 3.11  EXT DRO >C28-C36 <10.0 10.0 03/09/2021 ND  Surrogate: 1-Chlorooctane 103 % 44.3-144	Chloride	144	16.0	03/10/2021	ND	400	100	400	3.92	
GRO C6-C10* <10.0 10.0 03/09/2021 ND 188 93.8 200 0.797 DRO >C10-C28* <10.0 10.0 03/09/2021 ND 223 112 200 3.11 EXT DRO >C28-C36 <10.0 10.0 03/09/2021 ND  Surrogate: 1-Chlorooctane 103 % 44.3-144	TPH 8015M	mg	/kg	Analyze	ed By: MS					
DRO >C10-C28*	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 03/09/2021 ND  Surrogate: 1-Chlorooctane 103 % 44.3-144	GRO C6-C10*	<10.0	10.0	03/09/2021	ND	188	93.8	200	0.797	
Surrogate: 1-Chlorooctane 103 % 44.3-144	DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
	EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctadecane 101 % 42.2-156	Surrogate: 1-Chlorooctane	103	% 44.3-14	14						
	Surrogate: 1-Chlorooctadecane	101	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 9 (H210561-12)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	97.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	96.6	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 10 (H210561-13)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
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	03/10/2021	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	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	96.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.9	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 11 (H210561-14)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	< 0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2021	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	03/09/2021	ND	188	93.8	200	0.797	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	223	112	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	101	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 12 (H210561-15)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	QR-03
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	89.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	93.6	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: SW 13B (H210561-16)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	84.0	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	87.9	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: SW 14 (H210561-17)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	< 0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	88.7	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	91.1	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil 0-6 RELEASE

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 15 (H210561-18)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	93.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.0	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 16 (H210561-19)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	< 0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	95.0	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	100	% 42.2-15	6						

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Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: BH1 @ 2' (H210561-20)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	97.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	106	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: BH1 @ 3' (H210561-21)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	< 0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	94.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	101	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: BH1 @ 4' (H210561-22)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	97.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	105	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 22 @ 1' (H210561-23)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	87.3	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	92.5	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 23 @ 1' (H210561-24)

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	03/09/2021	ND	2.08	104	2.00	0.677	
Toluene*	<0.050	0.050	03/09/2021	ND	2.10	105	2.00	0.590	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.03	101	2.00	0.0694	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	5.93	98.8	6.00	0.0471	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.0	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 24 @ 1' (H210561-25)

BTEX 8021B	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	89.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.8	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 25 @ 1' (H210561-26)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	< 0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	88.5	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	94.9	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 26 @ 1' (H210561-27)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	92.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.3	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 27 @ 1.5' (H210561-28)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	95.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	103	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 28 @ 1.5' (H210561-29)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	96.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	104	% 42.2-15	6						

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03/05/2021

### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date:

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

### Sample ID: FL 29 @ 1.5' (H210561-30)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 73.3-12	9						
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	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	99.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	108 9	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

### Sample ID: FL 30 @ 1.5' (H210561-31)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500CI-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	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	90.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	95.7	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 31 @ 2' (H210561-32)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	< 0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	96.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	104	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Sample Received By: Project Number: 13849 Tamara Oldaker

Applyzod By: MC

Project Location: ETC - LEA CO NM

### Sample ID: FL 32 @ 1.5' (H210561-33)

RTFY 8021R

BIEX 8021B	mg,	кg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	< 0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
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	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	97.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	107	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 33 @ 1.5' (H210561-34)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/10/2021	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	03/09/2021	ND	191	95.6	200	1.91	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	207	104	200	0.857	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	93.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	100	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY
D.O. Roy 201

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 34 @ 1.5' (H210561-35)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/10/2021	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	03/09/2021	ND	205	103	200	0.0429	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	228	114	200	0.421	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	98.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	100	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 35 @ 1.5' (H210561-36)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/10/2021	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	03/09/2021	ND	205	103	200	0.0429	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	228	114	200	0.421	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	85.6	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	85.8	% 42.2-15	6						

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03/05/2021

### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date:

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 36 @ 2' (H210561-37)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/10/2021	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	03/09/2021	ND	205	103	200	0.0429	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	228	114	200	0.421	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	94.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.9	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: ETC - LEA CO NM

### Sample ID: FL 37 @ 2' (H210561-38)

RTFY 8021R

B1EX 8021B	mg,	<sup>и</sup> кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/10/2021	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	03/09/2021	ND	205	103	200	0.0429	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	228	114	200	0.421	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	90.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	90.9	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY
D.O. Roy 201

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 38 @ 1.5' (H210561-39)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2021	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	03/09/2021	ND	205	103	200	0.0429	
DRO >C10-C28*	<10.0	10.0	03/09/2021	ND	228	114	200	0.421	
EXT DRO >C28-C36	<10.0	10.0	03/09/2021	ND					
Surrogate: 1-Chlorooctane	94.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	96.5	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 39 @ 1.5' (H210561-40)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	97.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	102	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021 Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 40 @ 1' (H210561-41)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	88.4 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	91.8 9	42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 41 @ 1' (H210561-42)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	84.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.9	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 42 @ 1' (H210561-43)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	78.5	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	83.4	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/08/2021
 Sampling Date:
 03/05/2021

 Reported:
 03/11/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 43 @ 1' (H210561-44)

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	03/10/2021	ND	2.13	107	2.00	0.549	
Toluene*	<0.050	0.050	03/10/2021	ND	2.15	107	2.00	1.72	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	1.35	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.14	102	6.00	1.32	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	32.9	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	30.2	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	73.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	76.4	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 44 @ 2' (H210561-45)

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	03/09/2021	ND	2.14	107	2.00	0.666	
Toluene*	<0.050	0.050	03/09/2021	ND	2.16	108	2.00	0.423	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.11	106	2.00	0.619	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	6.21	103	6.00	0.627	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	74.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.7	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 45 @ 2.5' (H210561-46)

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	03/09/2021	ND	2.14	107	2.00	0.666	
Toluene*	<0.050	0.050	03/09/2021	ND	2.16	108	2.00	0.423	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.11	106	2.00	0.619	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	6.21	103	6.00	0.627	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	73.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	74.6	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 46 @ 3' (H210561-47)

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	03/09/2021	ND	2.14	107	2.00	0.666	
Toluene*	<0.050	0.050	03/09/2021	ND	2.16	108	2.00	0.423	
Ethylbenzene*	<0.050	0.050	03/09/2021	ND	2.11	106	2.00	0.619	
Total Xylenes*	<0.150	0.150	03/09/2021	ND	6.21	103	6.00	0.627	
Total BTEX	<0.300	0.300	03/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.6	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	79.5	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/08/2021 Sampling Date: 03/05/2021

Reported: 03/11/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 47 @ 3' (H210561-48)

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	03/10/2021	ND	2.14	107	2.00	0.666	
Toluene*	<0.050	0.050	03/10/2021	ND	2.16	108	2.00	0.423	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.11	106	2.00	0.619	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.21	103	6.00	0.627	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/10/2021	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	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	70.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	71.6	% 42.2-15	6						

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### **Notes and Definitions**

S	-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
Ç	PR-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.
Ç	M-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
N	ID	Analyte NOT DETECTED at or above the reporting limit
R	.PD	Relative Percent Difference
*	*	Samples not received at proper temperature of 6°C or below.
*	**	Insufficient time to reach temperature.
-		Chloride by SM4500Cl-B does not require samples be received at or below 6°C
		Samples reported on an as received basis (wet) unless otherwise noted on report

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# RDINAL LABORATORIES

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

Company Name	: Etech Environmenta	al & Safety Solu	tions	, Inc	C.					BI	LL TO					AN	ALYS	IS RE	QUE	ST		
Project Manage	er: Joel Lowry							P.0	O. #:													T
Address: P.C	). Box 301							Co	mpa	iny:	E	TC										
City: Lovingt	on	State: NM	Zip	:88	260			Att	n:		Dean Eric	sson										
Phone #: (57	5) 396-2378	Fax #: (575) 3	96-1	429	)			Ad	dres	s:			1						П			1
Project #: 138	149	Project Owne	r:	ET	С			Cit	y:				1									
Project Name:	0-6 Release								ate:		Zip:		0	₩.	218							
Project Locatio	n: Rural Lea, NM							Ph	one	#:			Chloride	TPH (8015M)	BTEX (8021B)							
Sampler Name:	Matthew Grieco							1	x #:				ਤਿੱ	Ī	X							
FOR LAB USE ONLY				Г		MAT	RIX		PRE	SERV.	SAMPL	ING	1	1	B							
Lab I.D. 4210561	Sample I.	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME										
1	NW8		С	1		X				X	3/5/21		Х	Х	Х							
2	NW9		С	1		X				Х	3/5/21		Х	Х	Х							
3	NW10		С	1		X				X	3/5/21		X	Х	Х							1
4	NW11		С	1		X				Х	3/5/21		Х	Х	Х			1				4
5	NW12		С	1		X			_	X	3/5/21		Х	X	X		-	-				+
6	NW13		C	1		X	4	$\perp$		X	3/5/21		X	Х	X		+	+-	-	-	-	+
	NW14		С	1	$\vdash$	X	-	+	-	X	3/5/21	_	Х	X	X	-	+	+			-	+
8	NW15		С	1	$\vdash$	X	-	+		X	3/5/21	-	X	Х	X	+	+-	+-	-		-	+
,	NW16		C	1	$\vdash$	X	-	+	-	X	3/5/21	-	X	X	X	-	+	+	$\vdash$	-	-	+
EASE NOTE: Liability a	SW7	nt's exclusive remedy for a	C ny clain	n arisir	no wheth		n contrac	ct or fort		X se fimited to	3/5/21 the amount pa	id by the client for	X	X	X			-				_
nalyses. All claims includ ervice. In no event shall C	The	ause whatsoever shall be quental damages, including	q without ardinal	d waive at firmits regar	ed unles: ation, but	s made in Innes into whether s	writing a rruptions	nd recei , loss of	wed by t	Cardinal w	ithin 30 days alt offis incurred by	er completion of t client, its subsidia	he applica eles, lse. esult: lt:	□ Ye			l'I Phone	-				
	: (Circle One) - Bus - Other:	Time:	HI	ろ	C	ool I	ntact	es	(	CHECK (Initi		Please e	email r	esults	s to pm(	@eteche	env.cor	m.				

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# Received by OCD: 5/6/2021 11:48:21 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# ARDINAL LABORATORIES

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

Company Name	: Etech Environmental & Safety Solu	tions	, In	C.			T			BI	LL TO						ANA	LYS	IS F	REQI	JEST	Г			
Project Manage	er: Joel Lowry						F	2.0.	#:							T									
Address: P.C	). Box 301						c	om	pan	y:	Ε	TC													
City: Lovingt	on State: NM	Zip	: 88	260			A	ttn:			Dean Erics	sson	1												
Phone #: (57	5) 396-2378 Fax #: (575) 3	96-1	429	)			A	ddre	ess	:			1												
Project #: 138	Project Owne	r:	EI	ГС			c	ity:					1												
Project Name:	0-6 Release							tate	:		Zip:			€ SE	21B										
Project Locatio	n: Rural Lea, NM						P	hon	e #	:			Chloride	TPH (8015M)	BTEX (8021B)										
Sampler Name:	Matthew Grieco						F	ax #	ł:				동	Ī	X										
FOR LAB USE ONLY			Г		MA	TRIX		PF	RES	ERV	SAMPL	ING	1	F	B										
Lab I.D. #210561	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
11	SW8	C	1		X			Т	X		3/5/21	7.5	Х	Х	Х										
12	SW9	C	1		X				X		3/5/21		Х	Х	Х										
13	SW10	С	1		X				X		3/5/21		Х	Х	X						$\perp$				
14	SW11	С	1		X				X		3/5/21		Х	Х	X										
15	SW12	С	1		X				X		3/5/21		X	Х	X	1	_			_	$\perp$	_	_	_	
16	SW13B	С	1		X			L	X		3/5/21		X	Х	X			_	_	_	$\perp$	_	$\perp$	$\rightarrow$	
17	SW14	С	1		X				X		3/5/21		X	Х	X						_			_	
18	SW15	С	1		X			┸	X		3/5/21		Х	X	X	1	_		_		+		_	_	-
	SW16	С	1		X		_	┸	X		3/5/21		Х	Х	X	$\perp$	_	_	+	+	_	$\perp$	+	$\rightarrow$	
	BH1 @ 2'	G	1		X				X		3/5/21		X	X	X					$\perp$					
analyses. All claims includ service. In no event shall of affiliates or successors aris Relinquished B	to may 600	deeme without ardina	d waiv it limit i, rega ecei	rd unless ation, busing rdless of ved B	made is iness into whether y: y:	writing erruptic such cl	and re	celved is of use, assed u	by Ca	edinal vess of property of the	eithin 30 days after rofits incurred by	or completion of t client, its subsidis	he applications, se.  esult:  It:  S:	☐ Ye	s [	No No	Add	I Phor I Fax #	<b>*</b> :						
	- Bus - Other: -6.4°	#	1/3		ool Yes No	Intac	t Yes				iale)														

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# Received by OCD: 5/6/2021 11:48:21 AM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# ARDINAL LABORATORIES

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

Company Name	: Etech Environmental & Safety Solu	ions	, In	C.							BIL	LL TO						ANA	LYSI	SR	EQU	EST			
Project Manage	r: Joel Lowry							P.	O. 1	:															
Address: P.C	). Box 301							C	omp	any	:	Ε	тс												
City: Lovingto	on State: NM	Zip	: 88	260	)			At	ttn:			Dean Erics	sson												
Phone #: (57	5) 396-2378 Fax #: (575) 3	96-1	429	)				A	ddre	SS:				1											
Project #: 138	49 Project Owne	r:	ET	С				Ci	ity:					1											
Project Name:	0-6 Release							SI	tate:			Zip:		0	2W	BTEX (8021B)									
Project Location	n: Rural Lea, NM							PI	hone	#:				Chloride	801	(80									
Sampler Name:	Matthew Grieco							-	ax #:					흥	TPH (8015M)	EX									
FOR LAB USE ONLY			Г		ħ	MATE	RIX	•	_	ESE	RV.	SAMPL	ING	1	₽	BT									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME												
	BH1 @ 3'	G	1			X			Т	X		3/5/21		Х	Х	Х									
	BH1 @ 4'	G	1			Х				X		3/5/21		Х	Х	X									
23	FL22 @ 1'	С	1			Х				X		3/5/21		Х	Х	Х									
24	FL23 @ 1'	С	1			X				X		3/5/21		Х	Х	X						1			
25	FL24 @ 1'	С	1			X				X		3/5/21		Х	Х	X						1		-	
	FL25 @ 1'	С	1	L		X				X	Ц	3/5/21		Х	Х	X	_	_		1	1	1	$\perp$	_	-
	FL26 @ 1'	С	1			X				X		3/5/21		Х	Х	X				_	1	-	_	4	1
	FL27 @ 1.5'	С	1	L		X			┺	X		3/5/21		Х	Х	X	-	-		-	-	+	_	+	-
	FL28 @ 1.5'	С	1	L		X	-	-	┺	X	$\Box$	3/5/21		Х	Х	X	-	+	-	-	+	+	+	-	-
	FL29 @ 1.5' nd Darmages. Cardinal's liability and client's exclusive remedy for a	С	1	L	_	X		A ou fo	d shall	X	al besie	3/5/21	d by the alignt for	X	X	X						1			
analyses All claims includi service. In no event shall C affiliates or successors aris Relinquished Br Relinquished Br	ing those for negligence and any other cause whatsoever shall be artitinal be liable for incidental or consequental damages, including ng out of or related to the performance of services hereunder by Cy:  Date: Time:	Re	d wein at limit , rega ecei	rd union, rdiess ved	By:	de in we sintern sur ther sur	riting ar applions, ch claim	loss on is ba	elived b	CHE	linal will a of pro	thin 30 days afind this incurred by above stated re	er completion of t client, its subsidia	ne applicatives, se sult: lt:	□ Ye	s C	No No Mo m@e	Add'	Phone Fax #:						

Page 54 of 55

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# ARDINAL LABORATORIES

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

Company Name	e: Etech Environmental & Safety Solo	ıtions	s, In	C.						BI	LL TO		£				ANA	LYS	S R	EQUE	ST		
Project Manage	er: Joel Lowry						F	0.	#:														
Address: P.C	D. Box 301						C	om	pan	y:	E	тс	1										
City: Lovingt	on State: NM	Zip	: 88	260			A	ttn:			Dean Erics	son											
Phone #: (57	(5) 396-2378 Fax #: (575)	396-	1429	)			A	ddr	ess				1										
Project #: 138	Project Owns	er:	EI	С			c	ity:					1										
Project Name:	0-6 Release						s	tate	):		Zip:			€ SE	218)	1							
Project Locatio	n: Rurai Lea, NM						P	hon	ne #:				Chloride	801	(8021	1							
Sampler Name:	Matthew Grieco						F	ax i	):	-			1 है	TPH (8015M)	BTEX	1							
FOR LAB USE ONLY		T	Т		MAT	RIX		-	RES	ERV	SAMPL	ING	1	=	B	1							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME											
	FL30 @ 1.5'	С	1		X			Т	X		3/5/21		Х	Х	X								
32	FL31 @ 2'	С	1		X				X		3/5/21		Х	Х	Х								
33	FL32 @ 1.5'	С	1		X				X		3/5/21		Х	Х	Х								
34	FL33 @ 1.5'	С	1		X				X		3/5/21		Х	Х	Х								
35	FL34 @ 1.5'	С	1		X				X		3/5/21		Х	Х	Х								
36	FL35 @ 1.5'	С	1		X				X		3/5/21		X	Х	X								
37	FL36 @ 2'	С	1		X				X		3/5/21		Х	Х	Х	1							
	FL37 @ 2'	С	1		X			$\perp$	X		3/5/21		Х	Х	X	1			_				
	FL38 @ 1.5'	С	1		X				X		3/5/21		Х	Х	X	1			1	_	_		
	FL39 @ 1.5'	С	1		X				X	_	3/5/21		X	X	X								
analyses. All claims includ service. In no event shall of affiliates or successors are Relinquished B	7: 3-84 Timg: 600 V: Date:	deeme ng witho Cardina	d web at limit i, rega	ed unless alion, busi	mede in ness inte whether s	welling	and re es, loss	ceived of use	by Car o, or los	rdinal v is of pi	viliain 30 days after rolls incurred by o	r completion of t deat, its subsidia	he applications, se.  Sult:  It:  S:	□ Ye	s C	No No	Add'I	Phone Fax #:					
	: (Circle One) - Bus - Other: _6.4c	#11	13	Co	mple pol I Yes No	ntac	t		CH		(ED BY: ials)												

FORM-006 Revision 1.0

Received by OCD: 5/6/2021 11:48:21 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# RDINAL LABORATORIES

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

Company Nam	e: Etech Environmental & Safety Solu		, In	C.				8		E	BIL	L TO						ANA	LYS	IS R	EQU	EST			
Project Manage	er: Joel Lowry							P.C	, #:								T					T			
Address: P.0	D. Box 301							Cor	mpa	ny:		E	тс	1											
City: Loving	on State: NM	Zip	: 88	260				Attı				ean Erics	son	1							1	1			
Phone #: (57	(5) 396-2378 Fax #: (575) 3	96-1	429	)					ires	s:				1									1		
Project #: 13	349 Project Owne	r:	ET	C				City	<i>I</i> :																
Project Name:	0-6 Release							Sta			7	ip:			Σ	BTEX (8021B)							1		
Project Location	n: Rural Lea, NM							-	one	4.		.р.		Chloride	TPH (8015M)	802			1					1	
	Matthew Grieco							Fax						훒	B)	×							1		
FOR LAB USE ONLY			Г		MA	TRIX	(	_		SER	V.	SAMPLI	NG	ľ	F	BTE									
Lab I.D. H21054/	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME												
41	FL40 @ 1'	C	1		X					X		3/5/21		Х	Х	X									
42	FL41 @ 1'	С	1		X					Х		3/5/21		Х	Х	Х									
43	FL42 @ 1'	С	1		X					X		3/5/21		Х	Х	Х									
44	FL43 @ 1'	С	1		X					X		3/5/21		Х	Х	Х									
45	FL44 @ 2'	С	1		X					X		3/5/21		X	Х	X									
46	FL45 @ 2.5'	С	1		X					X		3/5/21		X	Х	X									
47	FL46 @ 3'	C	1		X					X		3/5/21		Х	Х	X									
48	FL47 @ 3'	С	1		X					X		3/5/21		Х	X	X									
analyses. All claims includes service. In no event shall define the control of th	T m Time 1600	Re	ceiv	ed unless ston, busing the stone sto	mede ir hess inh whether V:	Con	g and one, to claim is	es of es based	d by C	Cerdina tose of any of CHEC	al within the profits of the ab	n 30 days after incurred by cove stated re-	r completion of th tent, its subsidiar	e applicables, les, les sult: t: S:	□ Ye	s C	No No	Add	Phon Fax#	:					



March 15, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/09/21 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/09/2021
 Sampling Date:
 03/08/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NW 17 (H210571-01)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	85.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.4	% 42.2-15	6						

### Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



03/08/2021

### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date:

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NW 18 (H210571-02)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	80.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.5	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celeg & Keene



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NW 19 (H210571-03)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.4	% 42.2-15	6						

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Celey D. Keene



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NW 20 (H210571-04)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500CI-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	03/11/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.3	% 42.2-15	6						

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Celey D. Keine



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/09/2021
 Sampling Date:
 03/08/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 17 (H210571-05)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         %           Benzene*         <0.050         0.050         03/10/2021         ND         2.09           Toluene*         <0.050         0.050         03/10/2021         ND         2.10           Ethylbenzene*         <0.050         0.050         03/10/2021         ND         2.05           Total Xylenes*         <0.150         0.150         03/10/2021         ND         6.04	105 105 105 103 101	2.00 2.00 2.00 2.00 6.00	1.35 0.981 1.32 1.37	Qualifier
Toluene* <0.050 0.050 03/10/2021 ND 2.10 Ethylbenzene* <0.050 0.050 03/10/2021 ND 2.05	105 103	2.00 2.00	0.981 1.32	
Ethylbenzene* <0.050 0.050 03/10/2021 ND 2.05	103	2.00	1.32	
·				
Total Xylenes* <0.150 0.150 03/10/2021 ND 6.04	101	6.00	1.37	
Total BTEX <0.300 0.300 03/10/2021 ND				
Surrogate: 4-Bromofluorobenzene (PID 102 % 73.3-129				
Chloride, SM4500Cl-B mg/kg Analyzed By: GM				
Analyte Result Reporting Limit Analyzed Method Blank BS %	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 03/11/2021 ND 400	100	400	0.00	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS %	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 03/10/2021 ND 199	99.5	200	3.06	
DRO >C10-C28* <10.0 10.0 03/10/2021 ND 213	106	200	2.80	
EXT DRO >C28-C36 <10.0 10.0 03/10/2021 ND				
Surrogate: 1-Chlorooctane 79.3 % 44.3-144				
Surrogate: 1-Chlorooctadecane 80.9 % 42.2-156				

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Celey D. Keine



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 390

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 18 (H210571-06)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	< 0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	78.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.6	% 42.2-15	6						

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Celey D. Keine



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/09/2021
 Sampling Date:
 03/08/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 19 (H210571-07)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	< 0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2021	ND	199	99.5	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	213	106	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	80.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.6	% 42.2-15	6						

### Cardinal Laboratories

\*=Accredited Analyte

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 20 (H210571-08)

Tru	7rue Value QC 2.00 2.00 2.00 6.00	RPD 1.35 0.981 1.32	Qualifier
	2.00 2.00	0.981	
	2.00		
		1.32	
	6.00		
		1.37	
Tru	rue Value QC	RPD	Qualifier
	400	0.00	
Tru	rue Value QC	RPD	Qualifier
	200	3.06	
	200	2.80	
			200 3.06

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 21 (H210571-09)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	76.4	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SW 22 (H210571-10)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	81.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.7	% 42.2-15	6						

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03/08/2021

### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date:

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 48 @ 3' (H210571-11)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	85.0	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	84.2	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 49 @ 3' (H210571-12)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	77.3	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 50 @ 3' (H210571-13)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	< 0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	76.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.9	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

### Sample ID: FL 52 @ 3' (H210571-14)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.4	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/09/2021
 Sampling Date:
 03/08/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 53 @ 3' (H210571-15)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	77.0	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

### Sample ID: FL 54 @ 3' (H210571-16)

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	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	74.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	71.1	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 55 @ 3' (H210571-17)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.09	105	2.00	1.35	
Toluene*	<0.050	0.050	03/10/2021	ND	2.10	105	2.00	0.981	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.05	103	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.04	101	6.00	1.37	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	79.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	76.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 57 @ 3' (H210571-18)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.12	106	2.00	2.66	QR-03
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	QR-03
Ethylbenzene*	0.061	0.050	03/10/2021	ND	2.08	104	2.00	2.91	QR-03
Total Xylenes*	0.244	0.150	03/10/2021	ND	6.10	102	6.00	2.80	QR-03
Total BTEX	0.304	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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*	20.2	10.0	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	65.1	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	67.1	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	70.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	63.9	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 59 @ 3' (H210571-19)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	88.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.4	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 60 @ 3' (H210571-20)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	86.6	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	84.8	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 61 @ 2' (H210571-21)

2.00 2.00 2.00 2.00 6.00	2.66 3.12 2.91 2.80	Qualifier
2.00 2.00	3.12 2.91	
2.00	2.91	
6.00	2.80	
True Value QC	RPD	Qualifier
400	3.92	
True Value QC	RPD	Qualifier
200	0.429	
200	0.0272	
	200	200 0.0272

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: EW 1 (H210571-22)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	81.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.8	% 42.2-15	6						

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Celey D. Keine



### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/09/2021
 Sampling Date:
 03/08/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: EW 2 (H210571-23)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	84.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.2	% 42.2-15	6						

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Celey D. Keine



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: EW 3 (H210571-24)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	76.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	73.0	% 42.2-15	6						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



03/08/2021

Soil

### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date:

Reported: 03/15/2021 Sampling Type: Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: WW 1 (H210571-25)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	75.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	71.9	% 42.2-15	6						

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Celey D. Keene



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: WW 3 (H210571-26)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	< 0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	74.0	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	69.5	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/09/2021
 Sampling Date:
 03/08/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker
Project Location: ETC - LEA CO NM

Sample ID: FL 62 @ 1' (H210571-27)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	72.4	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 63 @ 1' (H210571-28)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	< 0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	204	102	200	0.429	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	228	114	200	0.0272	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	76.6	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	73.4	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/09/2021
 Sampling Date:
 03/08/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 64 @ 2' (H210571-29)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	208	104	200	1.61	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	218	109	200	0.365	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	77.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	73.1	% 42.2-15	6						

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03/08/2021

### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date:

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 65 @ 2' (H210571-30)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	208	104	200	1.61	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	218	109	200	0.365	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	74.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	70.0	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 66 @ 2' (H210571-31)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	208	104	200	1.61	
DRO >C10-C28*	23.4	10.0	03/10/2021	ND	218	109	200	0.365	
EXT DRO >C28-C36	69.2	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	81.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	77.0	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/09/2021 Sampling Date: 03/08/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 67 @ 2' (H210571-32)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	208	104	200	1.61	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	218	109	200	0.365	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	75.3	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	71.4	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/09/2021 Sar

 Received:
 03/09/2021
 Sampling Date:
 03/08/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 68 @ 2' (H210571-33)

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	03/10/2021	ND	2.12	106	2.00	2.66	
Toluene*	<0.050	0.050	03/10/2021	ND	2.13	106	2.00	3.12	
Ethylbenzene*	<0.050	0.050	03/10/2021	ND	2.08	104	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/10/2021	ND	6.10	102	6.00	2.80	
Total BTEX	<0.300	0.300	03/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	ND	416	104	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	03/10/2021	ND	208	104	200	1.61	
DRO >C10-C28*	<10.0	10.0	03/10/2021	ND	218	109	200	0.365	
EXT DRO >C28-C36	<10.0	10.0	03/10/2021	ND					
Surrogate: 1-Chlorooctane	78.1	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	74.0	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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### **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Released to Imaging: 7/21/2021 8:44:41 AM

Page 36 of 39

# Received by OCD: 5/6/2021 11:48:21 AM

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

CHAIN-OF-	-CUSTODY	AND ANAL	YSIS	REQUEST
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Company Name: Etech Environmental & Safety Solutions, Inc.									Bi	LL TO					ANALY	SIS	REQ	UEST			
Project Manage	r: Joel Lowry						P.(	0. #	:												
Address: P.C	D. Box 301						Co	mp	any:	E	TC	1					- 1				
City: Lovingto	on State: NM	Zip	: 88	260			Att	tn:		Dean Eric	sson	1			1 1						
Phone #: (57	5) 396-2378 Fax #: (575) 3	96-1	429	)			Ad	ldre	ss:			1									1
Project #: 138	49 Project Owne	r:	ET	C			Cit	ty:				1									1
Project Name:	0-6 Release							ate:		Zip:			€ N	18 18							
Project Location	n: Rural Lea, NM						Ph	one	#:			불	801	802							
Sampler Name:	Matthew Grieco							x #:				Chloride	TPH (8015M)	BTEX (8021B)					1		1
FOR LAB USE ONLY		T	Г	M	IATR	IX		PRI	ESERV	SAMPL	ING	1	1	B			- 1				1
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME										
	NW17	С	1		X				X	3/8/21		Х	X	Х							
2	NW18	С	1		X				X	3/8/21		Х	Х	Х							
3	NW19	С	1		X				X	3/8/21		X	Х	X							
4	NW20	C	1	-	X				X	3/8/21		X	X	Х							
5	SW17	С	1	-	X				X	3/8/21		Х	Х	X		_				_	
4	SW18	С	1		X				X	3/8/21		X	X	X		-			_		
7	SW19	C	1		X	-			X	3/8/21		X	X	Х			-	+	+	+	-
8	SW20	С	1		X	-			X	3/8/21		X	X	X		-	-	-	-	+-	-
9	SW21	С	1		X	+			X	3/8/21		X	X	X		+	-	-	+	-	-
IV	SW22 nd Damages. Cardinal's liability and client's exclusive remedy for a	C	1 n arisi		X	hermon	or for	chall	X be limited	3/8/21	id by the client for	X	X	X			_				
analyses. All claims includi service. In no event shall C	ing those for negligence and any other cause whatsoever shall be cardinal be liable for incidental or consequental damages, includin- ing out of or related to the performance of services hereunder by t	deeme g withou Cardina	d waiv at limit i, rega	red unless mad ation, business	de in wi intern	iting an uptions,	d recei	ived by fuse, o	Cardinal of p	within 30 days after	or completion of the client, its subsidies	he applica ries, se. esult: lt:	□ Ye								
Relinquished B	y: Date: Time:	Re	cer	ved By;	res	119					Please email results to pm@etechenv.com.										
	: (Circle One) - Bus - Other: 1.3e	#//	3	Samp Cool	es [		5			CKED BY: nitials)											

FORM-006 Revision 1.0

Page 37 of 39

# RDINAL LABORATORIES

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental & Safety Solutions, I	Inc.	BILL TO		ANALYSIS REQUEST	
Project Manager: Joel Lowry		P.O. #:			
Address: P.O. Box 301		Company: E	тс		
City: Lovington State: NM Zip: 8	88260	Attn: Dean Eric	sson		
Phone #: (575) 396-2378 Fax #: (575) 396-14	29	Address:			
Project #: 13849 Project Owner:	ETC	City:			- 1
Project Name: 0-6 Release		State: Zip:	o E	19	
Project Location: Rural Lea, NM		Phone #:	Chloride TPH (8015M)	BTEX (8021B)	
Sampler Name: Matthew Grieco		Fax #:	- F		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPL	ING E		
Lab I.D. Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME		
10	1 X	X 3/8/21	X X	X	
/ Z FL49 @ 3' C	1 X	X 3/8/21	X X	X	
/3 FL50 @ 3' C	1 X	X 3/8/21	X X	X	
/4 FL52 @ 3' C	1 X	X 3/8/21	X X	X	
j5 FL53 @ 3' C	1 X	X 3/8/21	X X	X	
/6 FL54 @ 3' C	1 X	X 3/8/21	X X	X	
/7 FL55 @ 3' C	1 X	X 3/8/21	X X	X	
18 FL57 @ 3' C	1 X	X 3/8/21	X X	X	
9 FL59 @ 3' C	1 X	X 3/8/21	X X	X	
<b>70</b> FL60 @ 3' G	1 X	X 3/8/21	X X	X	
Time:  Reciprocal Time:  Reciprocal Time:	waived unless made in writing and imitation, business interruptions, to agardiess of whether such claim is elived By:	received by Cardinal within 30 days att see of use, or lose of profile incurred by a based upon any of the above stated in	or completion of the applicable client, its subsidiaries, instants or otherwise.  Phone Result: Yes Fax Result: Yes REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 1.3e #1/3	Sample Condition Cool Intact Tes Tes	(Initials)			

Page 38 of 39

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# RDINAL LABORATORIES

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

Company Name: Etech Environmental & Safety Solutions, Inc.								BI					ANA	ALYS	IS R	EQU	EST				
Project Manager:	Joel Lowry						P.	O. #:													T
Address: P.O.	Box 301						Co	ompany:	E	TC											1
City: Lovington	State: NM	Zip	: 88	260			At	tn:	Dean Eric	sson											
Phone #: (575)	396-2378 Fax #: (575)	396-1	429				Ad	idress:													
Project #: 1384	9 Project Owne	r:	ET	C				ty:			1		_								١
Project Name: 0	-6 Release							ate:	Zip:			N N	18				1				1
roject Location:	Rural Lea, NM					-	-	none #:			Chloride	TPH (8015M)	BTEX (8021B)								١
Sampler Name: M								x #:			폵	H	X			1					1
FOR LAB USE ONLY		T			MAT	RIX	1. 0	PRESERV.	SAMPL	ING	1	7	BT								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	NOS	OIL	OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME											
21 F	L61 @ 2'	G	1		X			X	3/8/21		Х	Х	Х					1			
	EW1	G	1		X			X	3/8/21		Х	Х	X								I
	EW2	C	1		X			X	3/8/21		Х	Х	Х								1
	EW3	С	1		X			X	3/8/21		Х	Х	X								1
	VW1	C	1		X			X	3/8/21		Х	X	Х								1
	VW3	С	1		X			X	3/8/21		X	X	Х								1
	L62 @ 1'	С	1		X	_	1	X	3/8/21		Х	X	X		-	-		-	-		1
	EL63 @ 1'	C	1		X	4	-	X	3/8/21		Х	Х	X	_	-	1		-	-	-	1
	L64 @ 2'	C	1		X	-	1	X	3/8/21		Х	X	Х		1	-		-	-		1
	L65 @ 2°	С	1		X			X	3/8/21		X	X	X								
nalyses. All claims including tervice. In no event shall Card	Damages. Cardinal's liability and client's exclusive remody for a those for negligence and any other cause whatsoever shall be liable for incidental or consequental damages, including out of or related to the performance of services hereunder by the control of	g without Cardinal	d walve at limits I, regar	ed unless m Mon, busine	ade in v ss inter ether so	writing a ruptions	nd rece , loss o	ived by Cardinal w f use, or loss of pr	ithin 30 days after offits incurred by	er completion of th client, its subsidier	ne applicaties, ne. sult: t:	☐ Ye	s 🗆	No No	Add	I Phon I Fax #					
Delivered By: Sampler - UPS -	, 00	#	113	Coo	l Ir	condi	98	CHECK (Initi	ials)												

Page 39 of 39

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# ARDINAL LABORATORIES

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

Company Name: Etech Environmental & Safety Solutions, Inc.  Project Manager: Joel Lowry							BILL TO						ANALYSIS REQUEST										
								P.	0. #:														
Address: P.O.	Box 301							Co	mpa	any:	E	тс											
City: Lovingtor	1	State: NM	Zip:	8820	60			Att	tn:		Dean Erics	sson											
Phone #: (575)	396-2378	Fax #: (575) 3	396-1	429				Ad	dres	ss:													
Project #: 1384	9	<b>Project Owne</b>	r:	ETC	,			Cit	ty:												1 1		
Project Name: 0	)-6 Release							Sta	ate:		Zip:		0	5M	18 18								
roject Location:	Rural Lea, NM							Ph	one	#:			Chloride	TPH (8015M)	BTEX (8021B)					1			
Sampler Name: N	Matthew Grieco							Fa	x #:				등	¥	X								- 1
FOR LAB USE ONLY				П		MAT	RIX		PRE	SERV.	SAMPL	ING	1	F	P P		İ						
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP	# CONTAINERS	WASTEWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME											
	L66 @ 2'		С	1		X				Х	3/8/21		Х	Х	Х								
	L67 @ 2'		С	1		X				Х	3/8/21		Х	Х	Х								
.33 F	L68 @ 2'		С	1		X				X	3/8/21		Х	X	X								1
			Н	$\perp$	-													-					_
			$\vdash$	$\vdash$	+		+	-				-		-	-	_			-	-	$\vdash$		-
			+	+	+	$\vdash$	+	+-		+			-	-	-	-	-	-	-	-		-	-+
			+	+	+-	-	+	-	$\vdash$	+	-	-	-	-	-		-	-		-		+	+
			Н	+	+	H	+	-		+		-	-				-	-	-	-		-	-
			H	+	+	$\vdash$	+			-			-					+-		-		-	-
	Damages. Cardinal's liability and clien													_				_					
ervice. In no event shall Care	hu	uental damages, includin	g without Cardinal, Rev	regardie ceive	n, busine	es intersection	ruptions	, loss of	166,00	r loss of pro	offits incurred by	client, its subsidie	ries, se. esult: lt:	□ Ye		No No		Phone Fax #:	#:				
Delivered By: Sampler - UPS -		Time:	#1	13	Coc	ol It	Condi			CHECK (Initi		Please e	email r	esults	to pr	n@ete	echen	v.com	),				



April 26, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/10/21 16:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

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

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

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE
Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:00

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW 23	H210601-01	Soil	09-Mar-21 00:00	10-Mar-21 16:05
SW 24	H210601-02	Soil	09-Mar-21 00:00	10-Mar-21 16:05
SW 25	H210601-03	Soil	09-Mar-21 00:00	10-Mar-21 16:05
NW 21	H210601-04	Soil	09-Mar-21 00:00	10-Mar-21 16:05
NW 22D	H210601-05	Soil	09-Mar-21 00:00	10-Mar-21 16:05
NW 23D	H210601-06	Soil	09-Mar-21 00:00	10-Mar-21 16:05
FL 69 @ 6'	H210601-07	Soil	09-Mar-21 00:00	10-Mar-21 16:05
FL 70 @ 6'	H210601-08	Soil	09-Mar-21 00:00	10-Mar-21 16:05
FL 71 @ 6'	H210601-09	Soil	09-Mar-21 00:00	10-Mar-21 16:05
FL 72 @ 6'	H210601-10	Soil	09-Mar-21 00:00	10-Mar-21 16:05
FL 73 @ 2'	H210601-11	Soil	09-Mar-21 00:00	10-Mar-21 16:05
FL 74 @ 3'	H210601-12	Soil	09-Mar-21 00:00	10-Mar-21 16:05
FL 75 @ 3'	H210601-13	Soil	09-Mar-21 00:00	10-Mar-21 16:05

04/26/21 - Client changed the sample IDs on -01, -02 and -03. This is the revised report and will replace the one sent on 03/15/21.

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

26-Apr-21 11:00



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

### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

SW 23 H210601-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	QR-03
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	QR-03
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	)		107 %	73.3	-129	1031115	ms	12-Mar-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	•
DRO >C10-C28*	24.6		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	47.0		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			81.7 %	44.3	-144	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			83.9 %	42.2	-156	1031109	MS	12-Mar-21	8015B	

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Celeg D. Keene

26-Apr-21 11:00



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

### **Analytical Results For:**

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

### SW 24 H210601-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID	))		113 %	73.3	-129	1031115	ms	13-Mar-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
DRO >C10-C28*	98.0		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	65.1		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			83.6 %	44.3	-144	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			82.4 %	42.2	-156	1031109	MS	12-Mar-21	8015B	

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Celey D. Keene

26-Apr-21 11:00



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

### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

### SW 25 H210601-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	))		108 %	73.3	-129	1031115	ms	12-Mar-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
DRO >C10-C28*	25.7		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			84.9 %	44.3	-144	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			87.9 %	42.2	-156	1031109	MS	12-Mar-21	8015B	

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Celeg D. Keene

26-Apr-21 11:00



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

### **Analytical Results For:**

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

### NW 21 H210601-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Ethylbenzene*	0.121		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total Xylenes*	0.264		0.150	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total BTEX	0.385		0.300	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		122 %	73.3	-129	1031115	ms	13-Mar-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	15.8		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
DRO >C10-C28*	153		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	112		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			89.3 %	44.3	-144	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			85.8 %	42.2	-156	1031109	MS	12-Mar-21	8015B	

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:00

### NW 22D

### H210601-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	1031115	MS	15-Mar-21	8021B	
Toluene*	0.325		0.050	mg/kg	50	1031115	MS	15-Mar-21	8021B	
Ethylbenzene*	1.52		0.050	mg/kg	50	1031115	MS	15-Mar-21	8021B	
Total Xylenes*	5.03		0.150	mg/kg	50	1031115	MS	15-Mar-21	8021B	
Total BTEX	6.88		0.300	mg/kg	50	1031115	MS	15-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	0)		225 %	73.3	-129	1031115	MS	15-Mar-21	8021B	
Petroleum Hydrocarbons by	GC FID									S-04
GRO C6-C10*	322		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
DRO >C10-C28*	2020		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	1670		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			188 %	44.3	-144	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			114 %	42.2	-156	1031109	MS	12-Mar-21	8015B	

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26-Apr-21 11:00



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

### **Analytical Results For:**

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

**NW 23D** 

H210601-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Ethylbenzene*	0.171		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total Xylenes*	0.320		0.150	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total BTEX	0.491		0.300	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	))		129 %	73.3	-129	1031115	ms	12-Mar-21	8021B	
Petroleum Hydrocarbons by (	GC FID									
GRO C6-C10*	30.5		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
DRO >C10-C28*	340		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	209		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			88.3 %	44.3	-144	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			85.2 %	42.2	-156	1031109	MS	12-Mar-21	8015B	

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26-Apr-21 11:00



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### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 69 @ 6' H210601-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Ethylbenzene*	0.068		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total Xylenes*	0.170		0.150	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			122 %	73.3	-129	1031115	ms	12-Mar-21	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	11.7		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
DRO >C10-C28*	152		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	99.1		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			78.6 %	44.3	-144	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			76.1 %	42.2	-156	1031109	MS	12-Mar-21	8015B	

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26-Apr-21 11:00



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### **Analytical Results For:**

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 70 @ 6' H210601-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Ethylbenzene*	0.294		0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total Xylenes*	0.554		0.150	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total BTEX	0.848		0.300	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	)		133 %	73.3	-129	1031115	ms	12-Mar-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	31.1		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
DRO >C10-C28*	145		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	98.5		10.0	mg/kg	1	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			89.4 %	44.3	-144	1031109	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			82.2 %	42.2	-156	1031109	MS	12-Mar-21	8015B	

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26-Apr-21 11:00



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### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 71 @ 6'

H210601-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds l	by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Ethylbenzene*	0.195		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total Xylenes*	0.805		0.150	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total BTEX	1.00		0.300	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	)		156 %	73.3	-129	1031115	ms	13-Mar-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	118		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	QR-03
DRO >C10-C28*	468		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	QR-03
EXT DRO >C28-C36	455		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			103 %	44.3	-144	1031110	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			89.1 %	42.2	-156	1031110	MS	12-Mar-21	8015B	

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26-Apr-21 11:00



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

### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 72 @ 6' H210601-10 (Soil)

Analyte Result MDL Limit Units Dilution Batch Analyst Analyzed Method Notes	Analyte	Result	MDL		Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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		Cardina	l Laborato	ories					
Inorganic Compounds									
Chloride	16.0	16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8021								
Benzene*	< 0.050	0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Toluene*	< 0.050	0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Ethylbenzene*	< 0.050	0.050	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total Xylenes*	< 0.150	0.150	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Total BTEX	< 0.300	0.300	mg/kg	50	1031115	ms	12-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (P.	TID)	107 %	73.3-	129	1031115	ms	12-Mar-21	8021B	
Petroleum Hydrocarbons by	GC FID								
GRO C6-C10*	<10.0	10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
DRO >C10-C28*	51.7	10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	67.9	10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane		82.5 %	44.3-	144	1031110	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane		81.9 %	42.2-	156	1031110	MS	12-Mar-21	8015B	

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26-Apr-21 11:00



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

### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 73 @ 2'

H210601-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Ethylbenzene*	0.099		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total Xylenes*	0.209		0.150	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total BTEX	0.308		0.300	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	))		121 %	73.3	-129	1031115	ms	13-Mar-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	19.6		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
DRO >C10-C28*	97.6		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	234		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			90.4 %	44.3	-144	1031110	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			86.9 %	42.2	-156	1031110	MS	12-Mar-21	8015B	

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26-Apr-21 11:00



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### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 74 @ 3'

H210601-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	))		108 %	73.3	-129	1031115	ms	13-Mar-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
DRO >C10-C28*	27.8		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
EXT DRO >C28-C36	40.5		10.0	mg/kg	1	1031110	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctane			78.6 %	44.3	-144	1031110	MS	12-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			79.0 %	42.2	-156	1031110	MS	12-Mar-21	8015B	

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26-Apr-21 11:00



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

### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 75 @ 3' H210601-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	1031213	AC	12-Mar-21	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1031115	ms	13-Mar-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	73.3	-129	1031115	ms	13-Mar-21	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031110	MS	11-Mar-21	8015B	
DRO >C10-C28*	25.0		10.0	mg/kg	1	1031110	MS	11-Mar-21	8015B	
EXT DRO >C28-C36	90.9		10.0	mg/kg	1	1031110	MS	11-Mar-21	8015B	
Surrogate: 1-Chlorooctane			76.8 %	44.3	-144	1031110	MS	11-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			76.0 %	42.2	-156	1031110	MS	11-Mar-21	8015B	

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



0/DEC

### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:00

### **Inorganic Compounds - Quality Control**

### **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		KPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1031213 - 1:4 DI Water										
Blank (1031213-BLK1)				Prepared &	k Analyzed:	12-Mar-21				
Chloride	ND	16.0	mg/kg							
LCS (1031213-BS1)				Prepared &	k Analyzed:	12-Mar-21				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (1031213-BSD1)				Prepared &	k Analyzed:	12-Mar-21				
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	

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Celey D. Keene



%REC

### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE
Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Spike

Source

Reported: 26-Apr-21 11:00

RPD

### Volatile Organic Compounds by EPA Method 8021 - Quality Control

### **Cardinal Laboratories**

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1031115 - Volatiles										
Blank (1031115-BLK1)				Prepared: 1	11-Mar-21 A	Analyzed: 1	2-Mar-21			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0538		mg/kg	0.0500		108	73.3-129			
LCS (1031115-BS1)				Prepared: 1	11-Mar-21 A	Analyzed: 1	2-Mar-21			
Benzene	2.00	0.050	mg/kg	2.00		100	72.2-131			
Toluene	2.04	0.050	mg/kg	2.00		102	71.7-126			
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	68.9-126			
Total Xylenes	6.52	0.150	mg/kg	6.00		109	71.4-125			
Surrogate: 4-Bromofluorobenzene (PID)	0.0519		mg/kg	0.0500		104	73.3-129			
LCS Dup (1031115-BSD1)				Prepared: 1	11-Mar-21 A	Analyzed: 1	2-Mar-21			
Benzene	2.02	0.050	mg/kg	2.00		101	72.2-131	0.729	14.6	
Toluene	2.07	0.050	mg/kg	2.00		103	71.7-126	1.03	17.4	
Ethylbenzene	2.07	0.050	mg/kg	2.00		103	68.9-126	0.829	18.9	
Total Xylenes	6.51	0.150	mg/kg	6.00		108	71.4-125	0.155	18.5	
Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	73.3-129			

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:00

### Petroleum Hydrocarbons by GC FID - Quality Control

### **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 1031109 - General Prep - Organics	
	_

Blank (1031109-BLK1)				Prepared & Ana	lyzed: 11-Mar-21				
GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	40.0		mg/kg	50.0	80.0	44.3-144			
Surrogate: 1-Chlorooctadecane	39.9		mg/kg	50.0	79.9	42.2-156			
LCS (1031109-BS1)				Prepared & Ana	lyzed: 11-Mar-21				
GRO C6-C10	206	10.0	mg/kg	200	103	83.7-135			
DRO >C10-C28	201	10.0	mg/kg	200	100	80.4-133			
Total TPH C6-C28	407	10.0	mg/kg	400	102	83.1-133			
Surrogate: 1-Chlorooctane	47.9		mg/kg	50.0	95.9	44.3-144			
Surrogate: 1-Chlorooctadecane	46.6		mg/kg	50.0	93.2	42.2-156			
LCS Dup (1031109-BSD1)				Prepared & Ana	lyzed: 11-Mar-21				
GRO C6-C10	209	10.0	mg/kg	200	104	83.7-135	1.23	13.8	
DRO >C10-C28	204	10.0	mg/kg	200	102	80.4-133	1.56	22.1	
Total TPH C6-C28	413	10.0	mg/kg	400	103	83.1-133	1.39	17.7	
Surrogate: 1-Chlorooctane	48.7		mg/kg	50.0	97.4	44.3-144			
Surrogate: 1-Chlorooctadecane	47.2		mg/kg	50.0	94.5	42.2-156			

### **Batch 1031110 - General Prep - Organics**

Blank (1031110-BLK1)				Prepared & Analyze	d: 11-Mar-21	
GRO C6-C10	ND	10.0	mg/kg			
DRO >C10-C28	ND	10.0	mg/kg			
EXT DRO >C28-C36	ND	10.0	mg/kg			
Surrogate: 1-Chlorooctane	40.7		mg/kg	50.0	81.4	44.3-144
Surrogate: 1-Chlorooctadecane	39.4		mg/kg	50.0	78.8	42.2-156

### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

RPD

### **Analytical Results For:**

Etech Environmental & Safety Solutions

P.O. Box 301

Analyte

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Spike

Level

Source

Result

%REC

Reported: 26-Apr-21 11:00

RPD

Limit

Notes

### Petroleum Hydrocarbons by GC FID - Quality Control

### **Cardinal Laboratories**

Units

Reporting

Limit

Result

LCS (1031110-BS1)				Prepared & Anal	lyzed: 11-Mar-2	1			
GRO C6-C10	209	10.0	mg/kg	200	104	83.7-135			
DRO >C10-C28	220	10.0	mg/kg	200	110	80.4-133			
Total TPH C6-C28	429	10.0	mg/kg	400	107	83.1-133			
Surrogate: 1-Chlorooctane	46.4		mg/kg	50.0	92.8	44.3-144			
Surrogate: 1-Chlorooctadecane	46.2		mg/kg	50.0	92.4	42.2-156			
LCS Dup (1031110-BSD1)				Prepared & Anal	lyzed: 11-Mar-2	l			
GRO C6-C10	214	10.0	mg/kg	200	107	83.7-135	2.27	13.8	
DRO >C10-C28	225	10.0	mg/kg	200	112	80.4-133	2.38	22.1	
Total TPH C6-C28	439	10.0	mg/kg	400	110	83.1-133	2.33	17.7	
Surrogate: 1-Chlorooctane	47.3		mg/kg	50.0	94.5	44.3-144			
Surrogate: 1-Chlorooctadecane	47.3		mg/kg	50.0	94.5	42.2-156			

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Celey D. Keene



### **Notes and Definitions**

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

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 20 of 22

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# ARDINAL LABORATORIES

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15	75)	202 2226	EAY	(57E)	201	2 2476
(3	10)	393-2326	FAA	(212)	33.	0-2410

Company Name	: Etech Environmental	& Safety Soluti	ons	, Inc							BIL	L TO						ANA	YSIS	S RE	QUE	ST			
Project Manage	r: Joel Lowry							P.	0.#	:													- 1		
Address: P.C	one #: (575) 396-2378								omp	any	:	E	гс												
City: Lovingto	on :	State: NM	Zip	882	260			At	tn:			Dean Erics	son	1											
Phone #: (57	5) 396-2378	Fax #: (575) 39	96-1	429				Ac	ddre	SS:												1 4			
Project #: 138	49	Project Owner		ET	С			Ci	ity:					1									- 1		
Project Name:	0-6 Release							St	tate:			Zip:			SM)	BTEX (8021B)				1					
Project Locatio	n: Rural Lea, NM							PI	hone	e #:				Chloride	TPH (8015M)	(80									
Sampler Name:	Matthew Grieco							Fa	ax #:					흥	I	E									
FOR LAB USE ONLY						MATI	RIX		PR	ESE	RV.	SAMPL	NG	1	1	ВТ				1					
Lab I.D.	Sample I.I	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME												
1	SW22 SW Z3 *		C	1		X			T	X		3/9/21		Х	Х	Х									
2	SW23 500 24 *		C	1		X				X		3/9/21		Х	Х	Х									
3	SW24 SW 25 *		C	1		X				X		3/9/21		Х	X	X									
4	NW21		C	1		X				X		3/9/21		X	Х	X									
5	NW22 D		C	1		X				X		3/9/21		X	X	Х									
4	NW23 D		C	1		X				X		3/9/21		X	Х	X				-					
7	FL69 @ 6'		C	1		X				X		3/9/21		X	X	X				-					
	FL70 @ 6'		C	-		X	1	-	$\perp$	X		3/9/21		Х	X	X		_	_	-	-	-			
9	FL71 @ 6'		C	-		X	4	1	1	X		3/9/21		Х	X	X		_		-	-				_
10	FL72 @ 6' and Darmagos, Cardinal's liability and client		C			X			1	X		3/9/21		Х	X	X								_	-
analyses All claims include service in no event shall of	ting those for negligence and any other car Cardinal be liable for incidental or consequ- sing out of or related to the performance of by:	use whatsoever shall be o	witho arcting	ed walv	ed unles: ation, bus	s made in iness inte whother si y:	writing Tuplior	and red is, loss	of use,	or los	dinal w	ithin 30 days all offis incurred by	Phone Re Fax Resu	the applica aries, ise. esult: alt: S:	O Ye	s o		Add'I	urb	Sen.	4/2	6/21	ch		
	r: (Circle One)	-2.86	#	113	C	emple ool li	ntact	es			ECK (Initi	ED BY:	Please	email	result	s to pr	n@et	echer	IV.CON	n.					

FORM-006 Revision 1.0

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

Company Name	: Etech Environmenta			Inc						B	ILL	TO						ANA	LYSI	S RE	QUE	ST		
Project Manage	r: Joel Lowry							P.	0. #:															
Address: P.O	. Box 301							Co	mpa	ny:		EI	C							1				
City: Lovingto	on	State: NM	Zip:	882	260			At	tn:		De	ean Erics	son						1				- 1	
Phone #: (575	5) 396-2378	Fax #: (575) 39	96-14	429				Ad	Idres	ss:								١	1					
Project #: 138	49	Project Owner	:	ET	С			Ci	ty:				- 1			_								
Project Name:	0-6 Release								ate:		Zij	p:			(N)	118		1						
	n: Rural Lea, NM							-	one	#:				Chloride	TPH (8015M)	BTEX (8021B)								
Sampler Name:				-					x #:	-				훉	H	X					1			
FOR LAB USE ONLY						MATI	RIX	1	-	SER	V.	SAMPLI	NG	ľ	무	BT								
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE / COOL	OI HEK:	DATE	TIME											
	FL73 @ 2'		C	1		X				X		3/9/21		Х	X	X								
12	FL74 @ 3'		C	1		X				X		3/9/21		Х	X	X								
13	FL75 @ 3'		C	1		X				X		3/9/21		Х	Х	X								
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DI EASE NOTE: Liability a	and Darnages. Cardinal's liability and clier	nt's exclusive remerty for a	ny clain	n arisir	no whethe	r based i	contra	ct or to	rt shell	be limit	ed to the	e amount na	d by the client for	the		_								
analyses. All claims Includ	ling those for negligence and any other c Cardinat be liable for incidental or conseq	ause whatsoever shall be	loeme	d water	ed unless	made in	writing a	ind rec	elved by	Cardin	al villa	n 30 days alle	r completion of t	he applica	ble									
affiliates or successors aris	sing out of or related to the performance	of services hereunder by C	ardinal	. regar	rdless of y	chether s								se.	□ Ye	00	□ No	Addi	Phone	#-				
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Relinquished B	5 <b>y</b> :	Date:	Re	ceiv	red B	r:					1		Please 6	email	result	s to r	m@e	teche	nv.cor	n.				
	r: (Circle One)	-2.8°	#/	113		mple of fi	tact	es			nitials	DBY:			-									

FORM-006 Revision 1.0



March 15, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/10/21 16:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 51 @ 4' (H210602-01)

Analyte	mg/kg		Analyzed By: ms						
	Result	Reporting Limit	Analyzed	Method Blank	BS % I	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	2.00	100	2.00	0.729	
Toluene*	<0.050	0.050	03/13/2021	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.05	103	2.00	0.829	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.52	109	6.00	0.155	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					
Surrogate: 1-Chlorooctane	76.5 % 44.3-14		4						
Surrogate: 1-Chlorooctadecane	75.6	% 42.2-15	6						

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Celey D. Keene



### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 56 @ 4' (H210602-02)

Analyte	mg/kg		Analyzed By: ms						
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	2.00	100	2.00	0.729	
Toluene*	<0.050	0.050	03/13/2021	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.05	103	2.00	0.829	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.52	109	6.00	0.155	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					
Surrogate: 1-Chlorooctane	73.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	72.0	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 58 @ 4' (H210602-03)

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	03/13/2021	ND	2.00	100	2.00	0.729	
Toluene*	<0.050	0.050	03/13/2021	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.05	103	2.00	0.829	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.52	109	6.00	0.155	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	67.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	66.9	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 76 @ 1' (H210602-04)

BTEX 8021B	mg	/kg	Analyze	ed By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	2.00	100	2.00	0.729	
Toluene*	<0.050	0.050	03/13/2021	ND	2.04	102	2.00	1.03	
Ethylbenzene*	0.115	0.050	03/13/2021	ND	2.05	103	2.00	0.829	
Total Xylenes*	0.463	0.150	03/13/2021	ND	6.52	109	6.00	0.155	
Total BTEX	0.578	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
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*	23.5	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	97.3	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	118	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	80.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/10/2021
 Sampling Date:
 03/09/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 77 @ 1' (H210602-05)

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	03/13/2021	ND	2.00	100	2.00	0.729	
Toluene*	<0.050	0.050	03/13/2021	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.05	103	2.00	0.829	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.52	109	6.00	0.155	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
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	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	61.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	57.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/10/2021
 Sampling Date:
 03/09/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 78 @ 1' (H210602-06)

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	03/13/2021	ND	2.00	100	2.00	0.729	
Toluene*	<0.050	0.050	03/13/2021	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.05	103	2.00	0.829	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.52	109	6.00	0.155	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	76.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY
D.O. Roy 201

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 79 @ 6" (H210602-07)

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	03/13/2021	ND	2.00	100	2.00	0.729	
Toluene*	<0.050	0.050	03/13/2021	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.05	103	2.00	0.829	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.52	109	6.00	0.155	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	11.8	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	20.9	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	82.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

#### Sample ID: FL 80 @ 6" (H210602-08)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	74.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	71.5	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

#### Sample ID: FL 81 @ 6" (H210602-09)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	23.2	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	253	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	309	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	89.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.9	% 42.2-15	6						

#### Cardinal Laboratories

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/10/2021
 Sampling Date:
 03/09/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 82 @ 1' (H210602-10)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	17.6	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	19.1	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	77.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.3	% 42.2-15	6						

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 83 @ 6" (H210602-11)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	57.1	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	75.9	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	77.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.7	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 84 @ 6" (H210602-12)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	85.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 85 @ 6" (H210602-13)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	93.1	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 86 @ 6" (H210602-14)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	86.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 87 @ 6" (H210602-15)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	37.6	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	10.9	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	84.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/10/2021
 Sampling Date:
 03/09/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 88 @ 6" (H210602-16)

BTEX 8021B	mg/kg		Analyze	d By: ms					
Analyte	Result	Result Reporting Limit		Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	82.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/10/2021
 Sampling Date:
 03/09/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 89 @ 6" (H210602-17)

BTEX 8021B	mg/kg		Analyze	ed By: ms					
Analyte	Result	Result Reporting Limit		Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	90.7	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	88.2	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker Project Location: ETC - LEA CO NM

# Sample ID: FL 90 @ 6" (H210602-18)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	84.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.2	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/10/2021
 Sampling Date:
 03/09/2021

 Reported:
 03/15/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 91 @ 6" (H210602-19)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	89.6	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	87.8	% 42.2-15	6						

#### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 92 @ 6" (H210602-20)

BTEX 8021B	mg/kg		Analyze	d By: ms					
Analyte	Result	Result Reporting Limit		Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	76.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	73.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 93 @ 6" (H210602-21)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	384	96.0	400	4.08	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	55.1	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	24.7	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	76.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	72.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 4B @ 3' (H210602-22)

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	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	209	104	200	2.27	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	220	110	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	81.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.5	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: S. STOCKPILE (H210602-23)

BTEX 8021B	mg/kg		Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	0.192	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	0.756	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	3.49	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	4.44	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	196	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	123	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	331	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	241	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	96.7	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	81.6	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/10/2021 Sampling Date: 03/09/2021

Reported: 03/15/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: N. STOCKPILE (H210602-24)

BTEX 8021B	mg/kg		Analyze	ed By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	1.92	95.8	2.00	0.0580	
Toluene*	0.698	0.050	03/13/2021	ND	1.92	95.8	2.00	2.11	
Ethylbenzene*	1.52	0.050	03/13/2021	ND	1.93	96.3	2.00	2.18	
Total Xylenes*	6.89	0.150	03/13/2021	ND	6.15	102	6.00	2.17	
Total BTEX	9.11	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	221	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	181	10.0	03/12/2021	ND	183	91.7	200	3.26	
DRO >C10-C28*	368	10.0	03/12/2021	ND	193	96.4	200	8.89	
EXT DRO >C28-C36	266	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	98.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.2	% 42.2-15	6						

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Celeg & Freene



#### **Notes and Definitions**

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

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Kune

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# RDINAL LABORATORIES

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

Company Name	: Etech Environmental & S	Safety Solu	tions	, Inc						-	31L	L TO						ANA	LYS	IS R	EQUI	EST			
Project Manage	r: Joel Lowry							F	P.O.	#:											T				
Address: P.C	). Box 301							C	Com	pany:		E	тс												
City: Lovingto	on Stat	te: NM	Zip	: 88	260			A	Attn:		-	Dean Erics	sson								1				
Phone #: (57	5) 396-2378 Fax	#: (575) 3	96-1	429				A	Addr	ess:				1											
Project #: 138	49 Pro	ject Owne	r:	ET	C			C	City:							_									
Project Name:	0-6 Release							s	State	:	7	Zip:		0	SM)	BTEX (8021B)		1							
roject Locatio	n: Rural Lea, NM							F	hon	e #:				Chloride	TPH (8015M)	(80	1				1				
Sampler Name:	Matthew Grieco								ax #					훙	I	EX				1					
FOR LAB USE ONLY						MAT	TRIX	_	PI	RESE	RV.	SAMPL	ING	1	1	BT	1								1
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME												
(	FL51 @ 4'		С	1		X				X		3/9/21		Х	X	X									
2	FL56 @ 4'		С	1		X				X		3/9/21		Х	X	X									
3	FL58 @ 4'		С	1.		X			1	X		3/9/21		Х	X	X									
4	FL76 @ 1'		С	1		X		1		X	1	3/9/21		X	X	X									1
	FL77 @ 1'		С	1		X		4	1	X	1	3/9/21		X	X	X	-	-	-	1	-				1
-	FL78 @ 1'		С	1	1	X		4	1	X	+	3/9/21		X	X	X	-	-	-	-	-	1			+
/	FL79 @ 6"		С	1		X		4	+	X	+	3/9/21		X	X	X	+	-	-	+	-	+-			+
	FL80 @ 6"		С	1	4	X		-	+	X	+	3/9/21		X	X	X	-	+	+	+	+	-	-	-	+
	FL81 @ 6"		С	1	-	X	$\vdash$	4	+	X	+	3/9/21		Х	X	X	-	+	+	+	-	-			+
	FL82 @ 1' nd Darmages, Cardinal's liability and client's exclu	reine remarks for a	С	1		X	in con	most or 1	had abo	X	ted to I	3/9/21	d by the client for	X	X	X									L
natyses. All claims includi ervice. In no event shall C	ng those for negligence and any other cause wh ardinal be liable for incidental or consequental d ng out of or related to the performance of service	natsoever shall be damages, including	deemed without cardinal,	t limita t limita , regan	id unless don, busi	made in ness inte whether s	writing offqurne	g and re ons, loss	ceived of use	by Cardi	nal with of profit	vin 30 days after its incurred by o	r completion of 8 sient, its subsidia	ne applications, se.	□ Ye		No No	-	Phone						_
Relinquished B	Tono Tim	e: e:	Re	cetv	yed B	<u>uu</u>	ero	1	de	la	14	Sin	REMARKS Please e	S:											
	(Circle One) - Bus - Other:	9-8°	#	4/3	Co	mple ool   Yes   No	Intac	t	n	(1	CKE	D BY:													

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Page 28 of 29

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# RDINAL LABORATORIES

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

company Name: Etech Environmental & Safety S	olution	s, In	IC.				BI	ILL TO						ANA	LYSI	SRE	EQUE	ST		
Project Manager: Joel Lowry						P.O	#:													T
ddress: P.O. Box 301						Con	npany:	E	тс											
city: Lovington State: NM	Zi	p: 88	3260			Attr	):	Dean Eric	sson		1									
Phone #: (575) 396-2378 Fax #: (57	5) 396-	1429	9			Add	lress:			1						1	-			
Project #: 13849 Project Ow	mer:	E	TC			City	:			1		_								
roject Name: 0-6 Release						Stat	te:	Zip:		o	SM)	18								
roject Location: Rural Lea, NM							ne #:	•		Chloride	TPH (8015M)	BTEX (8021B)								
ampler Name: Matthew Grieco						Fax	#:			Ě	I	X					1			-1
FOR LAB USE ONLY	T	T		MATI	RIX		PRESERV	SAMPL	ING	1	1	BT							- 1	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL OTHER :	DATE	TIME											
// FL83 @ 6"	C	1		X			X	3/9/21		Х	X	X								
12 FL84 @ 6"	C	1		X			X	3/9/21		X	X	X								
13 FL85 @ 6"	0	1		X			X	3/9/21		X	Х	X								
14 FL86 @ 6"	C	1		X			X	3/9/21		X	Х	X								
/5 FL87 @ 6"	C	1		X			X	3/9/21		Х	X	Х								
/6 FL88 @ 6"	0	_		X			X	3/9/21		X	X	X		-	_		_			
17 FL89 @ 6"	C	-	1	X	-	Н	X	3/9/21		Х	X	X		-						-
18 FL90 @ 6"	C	1		X		$\Box$	X	3/9/21		X	X	X	_	-	-		-	$\vdash$	_	1
19 FL91 @ 6"	0	-	-	X		H	X	3/9/21		Х	X	Х		-	-	-	-	$\vdash$		-
20 FL92 @ 6"  EASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy	C		ina u tratta	X	contract	or lock	X how be from	3/9/21	id by the allest for	X	X	X								
calyses. All claims including those for negligence and any other cause whattoever shance. In no event shall Cardinal be liable for incidental or consequental damages, incliates or successors arising out of or related to the performance of services hereunds (cellinquished By:    Date:   Date:	all be deem luding with r by Cardin	ed wah out limit al, rega	ved unless taition, busing artiless of winders of winde	made in viness intended in vines	vetting and ruptions, is ach ctaim	d receive loss of u is based	ed by Cardinal ea, or loss of p supon any of 8	within 30 days all rolls incurred by ne above stated in	or completion of the	ne applica nes, se. esult: lt: S:	□ Ye	s 🗆	No No	Add'I	Phone Fax #:					
FORM-006 to Sampler - UPS - Bus - Other:	#	113		Yes No	Yes	s	A:	tials)												

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Page 29 of 29

# (E)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# ARDINAL LABORATORIES

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

Company Name	: Etech Environmenta	al & Safety Solut	ions	, Inc				П			BI	LL TO						ANA	LYSI	S RE	QUE	ST				]
Project Manage	r: Joel Lowry								P.0	#:																1
Address: P.O	. Box 301								Con	npar	ıy:	Е	тс													
City: Lovingto	on	State: NM	Zip	: 88	260			1	Attr	1:		Dean Erics	son													
Phone #: (575	5) 396-2378	Fax #: (575) 3	96-1	429					Add	iress	:															1
Project #: 138	49	Project Owner		ET	С				City	<b>/:</b>					_											ı
Project Name:	0-6 Release								Stat	te:		Zip:		9	TPH (8015M)	BTEX (8021B)				1						
Project Location	n: Rural Lea, NM								Pho	ne i	t:			Chloride	801	(80										
Sampler Name:	Matthew Grieco								Fax	#:				등	Ĭ.	Ä										1
FOR LAB USE ONLY						MAT	RIX			PRES	ERV	SAMPL	ING	1	F	<b>B</b>										ı
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME													
	FL93 @ 6"		С	1		X			П	1	(	3/9/21		Х	Х	Х					1	0	١,	,		]_
22	FL4B @ 3'		C	1		X				1	(	3/9/21		Х	X	Х	K	u:	sh	aa	de	d	3//	1/21	0	156
	S. Stockpile		С	1		X				_   2	(	3/9/21		X	X	Х							1	/		4
ar	N. Stockpile		С	1	-	X		+	+	+	(	3/9/21		Х	Х	Х					-					1
											İ															1
analyses. All cleims includi service. In no event shall C	and Damages. Cardinal's liability and clier ing those for negligence and any other cr andinal be liable for incidental or conseq ing out of or related to the performance or	ause whatsoever shall be juental damages, including	deeme	d waiv et limit	ed unless ation, busi	made in	willing wrupti	g and i	receive es of e	ed by C	ardinal v	within 30 days after rollis incurred by	r completion of t silent, its subsidia	he applica ries,	ible							_				1
Relinquished B	to lu	Date: 3-10-21 Time: 1005	Re		Ped/B		49	1	1	1/2	La	Kar	Phone Re Fax Resu REMARK	sult: lt:	☐ Ye		No No		Phone Fax #:	#:						
Relinquished B	y:	Date: Time:	Re	ecei	ed B	<i>f</i> :						)	Please e	email	results	to pr	n@et	echen	v.con	n.						
	: (Circle One) - Bus - Other:	-2.8c_	24/	13	Co	mple ol Yes	Inta	ct	-	A		(ED BY: tials)														

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

Released to Imaging: 7/21/2021 8:44:41 AM



March 17, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/11/21 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY
D.O. Roy 201

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 94 @ 6" (H210618-01)

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	03/12/2021	ND	2.04	102	2.00	4.89	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	100	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.96	98.1	2.00	4.43	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.80	96.6	6.00	4.08	
Total BTEX	<0.300	0.300	03/12/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/12/2021	ND	209	105	200	12.3	
DRO >C10-C28*	14.2	10.0	03/12/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	11.8	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	84.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.2	% 42.2-15	6						

#### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 95 @ 6" (H210618-02)

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	03/12/2021	ND	2.04	102	2.00	4.89	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	100	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.96	98.1	2.00	4.43	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.80	96.6	6.00	4.08	
Total BTEX	<0.300	0.300	03/12/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	83.6	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	87.3	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 96 @ 6" (H210618-03)

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	03/12/2021	ND	2.04	102	2.00	4.89	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	100	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.96	98.1	2.00	4.43	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.80	96.6	6.00	4.08	
Total BTEX	<0.300	0.300	03/12/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	6 73.3-12	9						
Chloride, SM4500Cl-B	oride, SM4500Cl-B mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	36.6	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	29.4	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	75.4 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.6	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 97 @ 6" (H210618-04)

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	03/12/2021	ND	2.04	102	2.00	4.89	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	100	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.96	98.1	2.00	4.43	
Total Xylenes*	0.260	0.150	03/12/2021	ND	5.80	96.6	6.00	4.08	GC-NC1
Total BTEX	<0.300	0.300	03/12/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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*	14.5	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	154	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	131	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	81.5	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	77.8	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: ETC - LEA CO NM

#### Sample ID: FL 98 @ 6" (H210618-05)

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	03/12/2021	ND	2.04	102	2.00	4.89	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	100	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	1.96	98.1	2.00	4.43	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	5.80	96.6	6.00	4.08	
Total BTEX	<0.300	0.300	03/12/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
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	03/15/2021	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	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	71.5	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	49.5	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	71.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.2	% 42.2-15	6						

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Celey & Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 99 @ 6" (H210618-06)

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	03/13/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	42.6	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	28.8	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.0	% 42.2-15	6						

# Cardinal Laboratories

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY
P.O. Box 301

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker
Project Location: ETC - LEA CO NM

#### Sample ID: FL 100 @ 1' (H210618-07)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	0.437	0.150	03/16/2021	ND	6.14	102	6.00	1.71	GC-NC1
Total BTEX	0.437	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	82.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.9	% 42.2-15	6						

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 101 @ 1' (H210618-08)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	0.201	0.150	03/16/2021	ND	6.14	102	6.00	1.71	GC-NC1
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	84.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.1	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 102 @ 1.5' (H210618-09)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	0.245	0.150	03/16/2021	ND	6.14	102	6.00	1.71	GC-NC1
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.3-12	9						
Chloride, SM4500Cl-B			Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	66.4	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	46.3	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	91.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	91.0	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Sample ID: FL 103 @ 2' (H210618-10)

ETC - LEA CO NM

Project Location:

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	0.166	0.150	03/16/2021	ND	6.14	102	6.00	1.71	GC-NC1
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	24.7	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	14.7	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	82.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.8	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 104 @ 1.5' (H210618-11)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	11.8	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	77.8	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	79.2	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 105 @ 2' (H210618-12)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	77.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.7	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 106 @ 1.5' (H210618-13)

BTEX 8021B	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	67.6	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	41.6	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	86.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	93.2	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 107 @ 1.5' (H210618-14)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	0.198	0.150	03/16/2021	ND	6.14	102	6.00	1.71	GC-NC1
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	209	105	200	12.3	
DRO >C10-C28*	47.9	10.0	03/13/2021	ND	211	106	200	12.0	
EXT DRO >C28-C36	30.8	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	82.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.3	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

### Sample ID: FL 108 @ 1.5' (H210618-15)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	13.5	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	20.9	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	84.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.7	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition:

Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 109 @ 1.5' (H210618-16)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	84.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.3	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 110 @ 1.5' (H210618-17)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	88.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.3	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 111 @ 1.5' (H210618-18)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	15.3	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	87.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.7	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021 Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 112 @ 2.5' (H210618-19)

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	03/13/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	10.1	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	80.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.8	% 42.2-15	6						

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03/10/2021

### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date:

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: FL 113 @ 1.5' (H210618-20)

BTEX 8021B	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	88.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.3	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 114 @ 2.5' (H210618-21)

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	03/16/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/16/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	88.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.0	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: EW 4 (H210618-22)

BTEX 8021B	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.2	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: EW 5 (H210618-23)

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	03/13/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	83.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.2	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 1 (H210618-24)

BTEX 8021B	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	19						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	10.9	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	21.7	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	87.5	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	84.2	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: ETC - LEA CO NM

ma/ka

### Sample ID: NWW 2 (H210618-25)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	еа ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	2.11	106	2.00	1.10	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	1.02	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.01	101	2.00	1.60	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.14	102	6.00	1.71	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	95.7	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	91.5	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil 0-6 RELEASE

Project Name: Sampling Condition: Cool & Intact Project Number: Sample Received By: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 3 (H210618-26)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 5	73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	92.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	89.3	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 4 (H210618-27)

BTEX 8021B	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	94.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	92.2	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To:

(575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021 Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 5 (H210618-28)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	94.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	92.0	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By, me

Project Location: ETC - LEA CO NM

ma/ka

### Sample ID: NWW 6 (H210618-29)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	24.6	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	27.3	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	86.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.2	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By, me

Project Location: ETC - LEA CO NM

ma/ka

### Sample ID: NWW 7 (H210618-30)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 03/13/2021	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050		03/13/2021	ND					
	0.050		115	1.93	96.4	2.00	2.53	
<0.050		03/13/2021	ND	1.92	96.0	2.00	1.50	
~0.030	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
<0.300	0.300	03/13/2021	ND					
107 9	% 73.3-12	9						
mg/	kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	03/15/2021	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	03/12/2021	ND	217	108	200	4.03	
<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
<10.0	10.0	03/12/2021	ND					
90.6	% 44.3-14	4						
88.3	% 42.2-15	6						
	<0.300  107 9  mg/ Result <16.0  mg/ Result <10.0 <10.0 <10.0	<0.150 0.150 <0.300 0.300  107	<0.150	<0.150       03/13/2021       ND         × 0.300       03/13/2021       ND         107 % 73.3-129         Analyzed By: GM         Result Reporting Limit Analyzed Blank         × 16.0       03/15/2021       ND         Result Reporting Limit Analyzed Blank         <10.0       10.0       03/12/2021       ND         <10.0       10.0       03/12/2021       ND         <10.0       10.0       03/12/2021       ND         × 10.0       10.0       03/12/2021       ND         × 10.0       10.0       03/12/2021       ND	<0.150	<0.150	<0.150	<0.150

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 8 (H210618-31)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	96.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	93.0	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil 0-6 RELEASE

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: NWW 9 (H210618-32)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/12/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/12/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2021	ND					
Surrogate: 1-Chlorooctane	89.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.2	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: NWW 10 (H210618-33)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	89.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.1	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 11 (H210618-34)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	217	108	200	4.03	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	212	106	200	2.29	
EXT DRO >C28-C36	13.1	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	90.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.7	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 12 (H210618-35)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	91.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	90.5	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 13 (H210618-36)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	19						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	14.8	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	87.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	86.9	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 14 (H210618-37)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	32.7	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	96.2	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	84.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.3	% 42.2-15	,						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 15 (H210618-38)

BTEX 8021B	mg	/kg	Analyze	ed By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	0.071	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	0.293	0.150	03/13/2021	ND	6.22	104	6.00	0.631	GC-NC1
Total BTEX	0.364	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	135	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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*	50.0	10.0	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	161	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	159	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	97.1	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	88.7	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 16 (H210618-39)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	95.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	92.6	% 42.2-15	6						

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### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 17 (H210618-40)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	92.8	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Reported:03/17/2021Sampling Type:SoilProject Name:0-6 RELEASESampling Condition:Cool & IntactProject Number:13849Sample Received By:Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 18 (H210618-41)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	87.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.2	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: NWW 19 (H210618-42)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	< 0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	10.2	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	86.1	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	84.5	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SEW 1 (H210618-43)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	90.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	88.8	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

### Sample ID: SEW 2 (H210618-44)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	87.0	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	88.1	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Reported:03/17/2021Sampling Type:SoilProject Name:0-6 RELEASESampling Condition:Cool & IntactProject Number:13849Sample Received By:Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: SEW 3 (H210618-45)

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	03/13/2021	ND	1.93	96.4	2.00	2.53	
Toluene*	<0.050	0.050	03/13/2021	ND	1.92	96.0	2.00	1.50	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	1.95	97.7	2.00	0.967	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	6.22	104	6.00	0.631	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	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	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	86.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021 Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 4 (H210618-46)

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	03/13/2021	ND	2.09	105	2.00	0.407	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	0.493	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.00	99.9	2.00	0.335	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	5.96	99.3	6.00	0.407	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	86.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/11/2021
 Sampling Date:
 03/10/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 5 (H210618-47)

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	03/13/2021	ND	2.09	105	2.00	0.407	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	0.493	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.00	99.9	2.00	0.335	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	5.96	99.3	6.00	0.407	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	PID 101 % 73.3-12		9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	85.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	85.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 6 (H210618-48)

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	03/13/2021	ND	2.09	105	2.00	0.407	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	0.493	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.00	99.9	2.00	0.335	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	5.96	99.3	6.00	0.407	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	ID 100 % 73.3-1		9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	36.3	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	75.3	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	88.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	87.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 7 (H210618-49)

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	03/13/2021	ND	2.09	105	2.00	0.407	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	0.493	
Ethylbenzene*	< 0.050	0.050	03/13/2021	ND	2.00	99.9	2.00	0.335	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	5.96	99.3	6.00	0.407	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	D 102 % 73.3-129		9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	87.1	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	85.6	% 42.2-15	6						

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 8 (H210618-50)

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	03/13/2021	ND	2.09	105	2.00	0.407	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	0.493	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.00	99.9	2.00	0.335	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	5.96	99.3	6.00	0.407	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID			9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	87.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.0	% 42.2-15	6						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: Sample Received By: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 9 (H210618-51)

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	03/13/2021	ND	2.09	105	2.00	0.407	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	0.493	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.00	99.9	2.00	0.335	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	5.96	99.3	6.00	0.407	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	75.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	71.7	% 42.2-15	6						

#### 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. Freene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/11/2021 Sampling Date: 03/10/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 10 (H210618-52)

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	03/13/2021	ND	2.09	105	2.00	0.407	
Toluene*	<0.050	0.050	03/13/2021	ND	2.02	101	2.00	0.493	
Ethylbenzene*	<0.050	0.050	03/13/2021	ND	2.00	99.9	2.00	0.335	
Total Xylenes*	<0.150	0.150	03/13/2021	ND	5.96	99.3	6.00	0.407	
Total BTEX	<0.300	0.300	03/13/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	PID 101 % 73.3-12		9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	223	112	200	4.41	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	222	111	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	82.8	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	79.9	% 42.2-15	6						

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#### **Notes and Definitions**

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

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 55 of 60

Released to Imaging: 7/21/2021 8:44:41 AM

### RDINAL LABORATORIES

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

Company Name	e: Etech Environmental & Safety So	lutions	s, In	C.				П			BI	LL TO							AN	ALY:	SIS	RE	QUI	EST			
Project Manage	er: Joel Lowry								P.O.	#:											T						
Address: P.C	O. Box 301								Con	npa	ny:	E	TC														
City: Lovingt	ton State: NM	Zip	: 88	3260	0				Attn	:		Dean Eric	sson					1									
Phone #: (57	75) 396-2378 Fax #: (575	396-1	1429	9					Add	res	s:																
Project #: 13	849 Project Ow	ner:	ET	ГС					City	:							_				1					1	1
Project Name:	0-6 Release								Stat			Zip:			0	S	18										
	on: Rural Lea, NM	-						-1	Pho		<b>#</b> -			$\neg$	rid	100	802		1					1			
	: Matthew Grieco							_	Fax						Chloride	TPH (8015M)	BTEX (8021B)									1	
FOR LAB USE ONLY	1		T	T	- 1	MA	TRI)	_	-	-	SERV.	SAMPL	ING	$\neg$	0	F	BTI										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIN	AE .													
1	FL94 @ 6"	С	1			X			Т		X	3/10/21			X	Х	X										
2	FL95 @ 6"	C	1			X					X	3/10/21			X	Х	X										
3	FL96 @ 6"	С	1			X					X	3/10/21			X	Х	X										
4	FL97 @ 6"	С	1			X					X	3/10/21			X	X	Х		1								
5	FL98 @ 6"	С	1			X					X	3/10/21			X	X	X								$\perp$		
6	FL99 @ 6"	С	1			X					X	3/10/21			X	X	X										
7	FL100 @ 1'	С	1			X					X	3/10/21			X	Х	X										
8	FL101 @ 1'	С	1			X					X	3/10/21			X	X	X										
9	FL102 @ 1.5'	С	1			X					X	3/10/21			X	Х	Х										1
10	FL103 @ 2'	С	1			X					X	3/10/21			X	X	X										
nalyses. All claims includervice. In no event shall (	1 3-11-2 Time: 1/620	be deemeding without Cardina Re	ed week ut limit al, rega	ved un lation, ardiess	busines of whe	nde is iss int ether	n writti iomupi	ing and i	receive as of u	ed by 0	Cordinal v loss of pr	within 30 days after rolls incurred by	Phone Fax R REMA	on of the absidarie therwise e Res Result ARKS	a application, b	□ Ye	es [	No No	Add	'i Pho 'i Fax	#:						
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## RDINAL LABORATORIES

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

CHAIN-OF-CUSTODY	AND	<b>ANALYSIS</b>	REQUEST
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Company Name		utions	s, In	C.						BI	LL TO		1				AN	ALY	/SIS	RE	QUE	EST			
Project Manage	er: Joel Lowry							P.(	0. #:									T							
Address: P.C	D. Box 301							Co	mpa	iny:	Е	тс													1
City: Lovingt	on State: NM	Zip	: 88	3260				Att	n:		Dean Erics	sson	1												
Phone #: (57	(5) 396-2378 Fax #: (575)	396-1	1429	9				Ad	dres	s:			1										1		1
Project #: 138	849 Project Own	er:	E1	ГС				Cit	v:				1		_										
Project Name:	0-6 Release								ate:		Zip:		1.	N N	BTEX (8021B)								1	1	
	n: Rural Lea, NM								one	#-			Chloride	TPH (8015M)	802				- 1						1
Sampler Name:	: Matthew Grieco		_	_					x #:				1 품	H H	X		1						1		
FOR LAB USE ONLY		T	Т	T	M	ATR	IX		-	SERV.	SAMPL	ING	1	F	BTE										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME													
	FL104 @ 1.5'	С	1			X				X	3/10/21		X	X	X										T
12	FL105 @ 2'	С	1		)	K				X	3/10/21		Х	Х	X										
13	FL106 @ 1.5'	С	1		2	X				X	3/10/21		Х	Х	X										
14	FL107 @ 1.5'	С	1		1	X				X	3/10/21		Х	Х	X										
15	FL108 @ 1.5'	С	1		)	K				X	3/10/21		Х	Х	X										
14	FL109 @ 1.5'	С	1		)	K				X	3/10/21		Х	X	X										
17	FL110 @ 1.5'	С	1		)	K				X	3/10/21		Х	X	X										
18	FL111 @ 1.5'	С	1		)	K				X	3/10/21		Х	Х	X										
19	FL112 @ 2.5'	C	1		)	K				X	3/10/21		X	X	X										
20	FL113 @ 1.5'	C	1		)	(				X	3/10/21		X	X	X										
LEASE NOTE: Liability a nalyses. All claims includ ervice. In no event shall C	nd Damages. Cardinal's liability and client's exclusive remedy for ling those for negligence and any offer cause whitstoever shall be acrdinal be liable for incidental or consequential demages, including out of or related to the performance of services hereunder by ly:    Date:	deeme g withou Cardina Re	ed walv	red unle lation, bu	us mad usiness of wheth By:	e in ve intern	iting and ptions, i	f recei loss of	use, or	Cardinal w loss of pr	ittiin 30 days aftr offis incurred by	er completion of the client, its subsidiar sub	he applica ries, se. esuit: it: S:	□ Ye	es	No No	Add	d'i Ph	x #:						
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## E A

ARDINAL LABORATORIES

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

CHAIN-OF-	CUSTODY	AND	ANALY	SIS	REQUEST
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Company Name	e: Etech Environmental & Safety Solu		s, In	C.						BI	LL TO		-				ANA	LYS	IS R	EQUE	ST		
Project Manage	er: Joel Lowry						F	.0.	#:										T	T			
Address: P.0	D. Box 301						C	omp	pany	<i>/</i> :	E	тс	1										
City: Lovingt	on State: NM	Zip	: 88	260			A	ttn:			Dean Erics	sson	1										
Phone #: (57	(5) 396-2378 Fax #: (575)	396-1	1429	9			A	ddre	ess:				1										
Project #: 13	Project Owne	r:	E	ГС				ity:					1							1			
Project Name:	0-6 Release							tate	:		Zip:			N N	100		1						
Project Location	n: Rural Lea, NM						-	hon					i,E	100	(8021B)				1				
	Matthew Grieco					_		ax #		_			Chloride	TPH (8015M)	×		1					- 1	
FOR LAB USE ONLY		T	T		MA	TRIX	-	-	RESE	RV.	SAMPL	ING	1	4	BTEX								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME											
	FL114 @ 2.5'	С	1		X			T	X		3/10/21		X	Х	X								
	EW4	С	1		X				X		3/10/21		Х	Х	X								
	EW5	С	1		X				X		3/10/21		Х	Х	Х								
24	NWW1	С	1		X				X		3/10/21		Х	X	Х								
as	NWW2	С	1		X				X		3/10/21		Х	X	X								
26	NWW3	C	1		X				X		3/10/21		Х	X	X								
27	NWW4	С	1		X				X		3/10/21		Х	Х	X								
28	NWW5	C	1		X				X		3/10/21		Х	X	X								
	NWW6	С	1		X				X		3/10/21		Х	Х	Х								
	NWW7	C	1		X				X		3/10/21		Х	Х	X								
analyses. All claims includ service. In no event shall (	Time: 1620	g without Cardina	d weik ut limit t, rega	ed unless allon, bus	made in iness into whether:	writing	and rec	of use,	by Car	dinai w s of pe	Athin 30 days alle ofts incurred by o	r completion of ti dent, its subeidie	ne application, so. sult: It:	☐ Ye	s 🗆	No No	Add'	Phone Fax #					
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Page 58 of 60

# (E)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### ARDINAL LABORATORIES

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

Company Name	: Etech Environmenta	al & Safety Soluti	ons	, Inc				T			BI	LL TO						ANA	LYS	SR	EQUI	EST		
Project Manage	r: Joel Lowry							F	2.0.	k:												T		
Address: P.C	). Box 301							C	omp	any	<i>t</i> :	E	тс											
City: Lovingt	on	State: NM	Zip	88	260			A	ttn:			Dean Erics	sson					1						
Phone #: (57	5) 396-2378	Fax #: (575) 39	96-1	429				A	ddre	ss:				1										
Project #: 138	149	Project Owner:		ET	C			C	ity:								1	1				1		
Project Name:	0-6 Release							S	tate:			Zip:		0	SM)	BTEX (8021B)					1			
Project Locatio	n: Rural Lea, NM							P	hone	e #:				Chloride	TPH (8015M)	(80								
Sampler Name:	Matthew Grieco							F	ax#					1 ह	Ī	X								
FOR LAB USE ONLY						MA	RIX		PR	ESE	RV.	SAMPL	ING		1	B							1	1
Lab I.D.	Sample I.I	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME											
31	NWW8		C	1		X			T	X		3/10/21		X	Х	Х								
	NWW9		С	1		X				X		3/10/21		Х	Х	Х								
33	NWW10		С	1		X				X		3/10/21		Х	Х	X								
34	NWW11		C	1		X				X		3/10/21		Х	Х	Х								
35	NWW12		C	1		X				X		3/10/21		Х	X	X								
36	NWW13		C	1		X				X		3/10/21		Х	Х	X								
37	NWW14		C	1		X				X		3/10/21		Х	X	X								
	NWW15		С	1		X				X		3/10/21		Х	Х	X								
	NWW16		C	1		X				X		3/10/21		Х	Х	X								
	NWW17		C	1		X				X		3/10/21		X	X	X								
analyses. All cloims includi service. In no event shall C	tho	use whatsoever shall be de rental damages, including t	emoc vithou rdinat Re	walve t limita regar Ceiv	d unless don, busi	made in ness interviether s	writing eruption	and rea	of use,	y Caro	dinal wi s of pro	thin 30 days after this incurred by o	r completion of the client, its subsidies	he applicat ries, se. sult: lt:	□ Ye		No No		Phone Fax #:					
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FORM-006 Revision 1.0

ARDINAL LABORATORIES

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

Company Name	e: Etech Environmental & Safety Solu	tions	, Inc	3.						BI	LL TO						AN	ALYS	SIS F	REQU	JEST		
Project Manage	r: Joel Lowry							P.C	), #;														
Address: P.O	D. Box 301							Cor	mpa	ny:	E	тс											
ity: Lovingto	on State: NM	Zip	882	260				Attr	n:		Dean Erics	sson	1										1
Phone #: (57	5) 396-2378 Fax #: (575) 3	396-1	429					Add	dres	s:			1			1			1	1			
Project #: 138	49 Project Owne	r:	ET	C				City	v:				1		_						1		
Project Name:	0-6 Release							Sta			Zip:		1.	N N	18)								
	n: Rural Lea, NM								one i	ıı.			Chloride	TPH (8015M)	BTEX (8021B)					1			1
	Matthew Grieco						_	Fax		**			1 క్ర	1 W	×							1	
FOR LAB USE ONLY					MA	TRI	_	_	_	SERV	SAMPL	ING	1 "	F	B							1	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME											
41	NWW18	C	1		X					X	3/10/21		Х	Х	X								
42	NWW19	C	1		X					X	3/10/21		X	Х	X								
43	SEW1	C	1		X					X	3/10/21		X	X	X								
44	SEW2	С	1		X					X	3/10/21		Х	Х	X			1					
45	SEW3	С	1		X					X	3/10/21		Х	X	X								
46	SEW4	C	1		X					X	3/10/21		X	X	X								
	SEW5	С	1		X					X	3/10/21		X	X	X								
48	SEW6	C	1		X					X	3/10/21		X	Х	X								
49	SEW7	С	1		X					X	3/10/21		X	Х	X								
50	SEW8	C	1		X					X	3/10/21		X	X	X								
halyses. All claims include ryce. In no event shall Chilinates or successors arisk cellinquished By cellinquished By Delivered By:	Time; 620	Re	d walve t limited regard Celv	ad unless of the state of the s	rende li ress inti- hether  /:  nple ol	Co Inta	ing and fions, to claim is	s bases	ed by Cuse, or dupon	cardinal viose of pranty of the	within 30 days afteroits incurred by the above stated in (ED BY: tials)	er completion of t client, its subsidie	the applica ries, iso. esult: it: S:	□ Ye	es [	No No m@e	Add	'I Phor	<b>#</b> :				

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

## RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

	Etech Environmental & Safety Solu	tions	, Inc	3.						B	IL	LTO						ANA	LYS	SIS F	REQ	UES1	Г		
Project Manager:	: Joel Lowry					_		P.(	0. #									T	T	T		T	T		T
Address: P.O.	Box 301							Co	mp	any:		E	гс	1											
City: Lovingtor	n State: NM	Zip	: 88	260				Att	n:		[	Dean Erics	son	1											
Phone #: (575)	) 396-2378 Fax #: (575) 3	96-1	429					Ad	dre	ss:				1				1		1					
Project #: 1384	9 Project Owne	r:	ET	C				Cit	y:																
Project Name: 0	0-6 Release							Sta	ite:		Z	Zip:		0	SM)	218									
roject Location:	: Rural Lea, NM							Ph	one	#:				Chloride	TPH (8015M)	BTEX (8021B)									
Sampler Name: N	Matthew Grieco							Fa	x #:					S	F	X	1								
FOR LAB USE ONLY		T.	П		M/	TRI	(		PRI	SER	V.	SAMPLI	NG		F	18							-		1
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OINER:	DATE	TIME												
57 8	SEW9	С	1	П	X					X	~	3/10/21		Х	Х	Х									
525	SEW10	С	1		X					X		3/10/21		Х	Х	Х									
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Please email results to pm@etechenv.com.

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Time:

Sample Condition Cool Intact
Ves Ves

CHECKED BY: (Initials)

FORM-006 Revision 1.0

Received by OCD: 5/6/2021 11:48:21 AM

Page 60 of 60

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



March 17, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/12/21 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: WW 2B (H210634-01)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2021	ND	212	106	200	3.64	
DRO >C10-C28*	<10.0	10.0	03/13/2021	ND	227	113	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	03/13/2021	ND					
Surrogate: 1-Chlorooctane	86.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	89.0	% 42.2-15	6						

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NWW 20 (H210634-02)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/15/2021	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	90.6	% 42.2-15	6						

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03/11/2021

#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date:

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 11 (H210634-03)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 5	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	83.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.2	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 12 (H210634-04)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	< 0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	90.0	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

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 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 13 (H210634-05)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	92.1	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	90.3	% 42.2-15	6						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 14 (H210634-06)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	82.9	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	265	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.1	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021 Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 15 (H210634-07)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	35.1	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	39.6	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	95.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	93.5	% 42.2-15	6						

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Celey D. Keene



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

#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker
Project Location: ETC - LEA CO NM

Analyzed By, me

#### Sample ID: SEW 16 (H210634-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	13.1	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	95.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	92.8	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition:

Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: SEW 17 (H210634-09)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	15.0	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	14.9	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	98.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	95.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NTW 1 (H210634-10)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	92.3	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker
Project Location: ETC - LEA CO NM

## Sample ID: NTW 2 (H210634-11) BTEX 8021B mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID 106 % 73.3-129

Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	222	111	200	4.33	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	221	111	200	6.07	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					

Surrogate: 1-Chlorooctane 98.0 % 44.3-144
Surrogate: 1-Chlorooctadecane 96.4 % 42.2-156

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NTFL 1 @ 6' (H210634-12)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	90.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	88.2	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NTFL 2@ 6' (H210634-13)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	< 0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	< 0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	75.3	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	71.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: STW 1 (H210634-14)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	87.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	83.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: STW 2 (H210634-15)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	71.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	66.0	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: STFL 1 @ 3' (H210634-16)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	86.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: STFL 2@ 3' (H210634-17)

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	03/15/2021	ND	2.01	100	2.00	0.394	
Toluene*	<0.050	0.050	03/15/2021	ND	2.08	104	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	0.383	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.63	110	6.00	0.298	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	89.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: ETC - LEA CO NM

mg/kg

#### Sample ID: IWS 1 (H210634-18)

BTEX 8021B

	9/	9	71.14.1, = 0						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	73.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	70.4	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 115 @ 2' (H210634-19)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	88.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.2	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 116 @ 2' (H210634-20)

BTEX 8021B  Analyte	mg/kg		Analyzed By: MS						
	Result	Reporting Limit	Analyzed	Method Blank	BS %	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	85.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.1	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date:

03/11/2021 Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 117 @ 2' (H210634-21)

Analyte	mg/kg		Analyzed By: MS						
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 % 73.3-12		9						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	85.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.9	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 118 @ 2' (H210634-22)

BTEX 8021B	mg,	r.y	Allalyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	80.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.0	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 119 @ 2' (H210634-23)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	79.0	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	71.1	% 42.2-15	6						

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 120 @ 1.5' (H210634-24)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	74.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	67.3	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 121 @ 1.5' (H210634-25)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	69.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	63.0	% 42.2-15	6						

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Analyzed By: MC

Project Location: ETC - LEA CO NM

## Sample ID: FL 122 @ 1.5' (H210634-26)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/16/2021	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	74.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	68.1	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 123 @ 2' (H210634-27)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	79.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	71.7	% 42.2-15	6						

# Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 124 @ 2' (H210634-28)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	85.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.4	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 125 @ 2' (H210634-29)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
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	03/16/2021	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	83.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.1	% 42.2-15	6						

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 126 @ 2' (H210634-30)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	< 0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	81.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.1	% 42.2-15	6						

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03/11/2021

# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date:

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Cool

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 127 @ 2' (H210634-31)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	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	03/15/2021	ND	213	107	200	5.08	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	220	110	200	3.37	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	80.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	74.3	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 128 @ 2' (H210634-32)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	84.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.8	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker
Project Location: ETC - LEA CO NM

## Sample ID: FL 129 @ 2' (H210634-33)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	82.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.4	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 130 @ 1.5' (H210634-34)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
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	03/16/2021	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	69.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	67.4	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

## Sample ID: FL 131 @ 2' (H210634-35)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	88.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.6	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260 Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021 Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 132 @ 2' (H210634-36)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	78.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 133 @ 1.5' (H210634-37)

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	03/15/2021	ND	2.11	106	2.00	2.19	
Toluene*	<0.050	0.050	03/15/2021	ND	2.10	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.04	102	2.00	1.06	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.01	100	6.00	1.10	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	80.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	77.6	% 42.2-15	6						

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 134 @ 1.5' (H210634-38)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	67.8	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	66.1	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 135 @ 1.5' (H210634-39)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	70.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	68.8	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 136 @ 1.5' (H210634-40)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	13.3	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	77.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.3	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY
P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 137 @ 6" (H210634-41)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	78.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.7	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 138 @ 2' (H210634-42)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	78.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	77.3	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021 Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 13849

Project Location: ETC - LEA CO NM

## Sample ID: FL 139 @ 2' (H210634-43)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	83.7	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	83.2	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Reported:03/17/2021Sampling Type:SoilProject Name:0-6 RELEASESampling Condition:Cool & IntactProject Number:13849Sample Received By:Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 140 @ 2' (H210634-44)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	79.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.1	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 141 @ 2' (H210634-45)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	74.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	74.4	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 142 @ 2' (H210634-46)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	76.5	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	76.0	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 143 @ 2' (H210634-47)

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	03/16/2021	ND	1.88	94.2	2.00	6.84	
Toluene*	<0.050	0.050	03/16/2021	ND	1.90	95.2	2.00	6.35	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	1.92	96.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.12	102	6.00	6.25	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	86.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.3	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 144 @ 6" (H210634-48)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	< 0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	10.4	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	82.8	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	81.4	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 145 @ 6" (H210634-49)

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	03/16/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/16/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	81.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.2	% 42.2-15	6						

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 146 @ 6" (H210634-50)

BTEX 8021B	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	82.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.8	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 147 @ 6" (H210634-51)

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	03/15/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/15/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/15/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/15/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	217	108	200	7.57	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	216	108	200	9.72	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	78.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.2	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact

Project Number: 13849 Sample Received By: Tamara Oldaker Project Location: ETC - LEA CO NM

# Sample ID: FL 148 @ 6" (H210634-52)

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	03/16/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/16/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	73.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	69.4	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 149 @ 6" (H210634-53)

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	03/16/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/16/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	74.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	70.9	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 150 @ 6" (H210634-54)

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	03/16/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/16/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
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	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.0	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	45.6	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	33.9	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	81.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	76.1	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 151 @ 6" (H210634-55)

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	03/16/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/16/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	78.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	74.1	% 42.2-15	6						

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## Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

## Sample ID: FL 152 @ 6" (H210634-56)

BTEX 8021B	mg	/kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	0.060	0.050	03/16/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	0.479	0.050	03/16/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	1.66	0.150	03/16/2021	ND	6.39	107	6.00	2.79	
Total BTEX	2.20	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	183	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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*	107	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	465	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	342	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	106	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.3	% 42.2-15	6						

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# Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

# Sample ID: FL 153 @ 6" (H210634-57)

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	03/16/2021	ND	1.94	96.9	2.00	4.08	
Toluene*	<0.050	0.050	03/16/2021	ND	1.98	98.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.01	101	2.00	2.47	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.39	107	6.00	2.79	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	71.9	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	62.2	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	85.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.0	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil Project Name: 0-6 RELEASE Sampling Condition: Coo

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 154 @ 6" (H210634-58)

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	03/16/2021	ND	1.88	94.2	2.00	6.84	
Toluene*	<0.050	0.050	03/16/2021	ND	1.90	95.2	2.00	6.35	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	1.92	96.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.12	102	6.00	6.25	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	79.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.0	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 155 @ 1.5' (H210634-59)

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	03/16/2021	ND	1.88	94.2	2.00	6.84	
Toluene*	<0.050	0.050	03/16/2021	ND	1.90	95.2	2.00	6.35	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	1.92	96.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.12	102	6.00	6.25	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	84.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.9	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 156 @ 6" (H210634-60)

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	03/16/2021	ND	1.88	94.2	2.00	6.84	
Toluene*	<0.050	0.050	03/16/2021	ND	1.90	95.2	2.00	6.35	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	1.92	96.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.12	102	6.00	6.25	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	85.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.8	% 42.2-15	6						

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#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/12/2021 Sampling Date: 03/11/2021

Reported: 03/17/2021 Sampling Type: Soil
Project Name: 0-6 RELEASE Sampling Condition: Cool

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 157 @ 1' (H210634-61)

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	03/16/2021	ND	1.88	94.2	2.00	6.84	
Toluene*	<0.050	0.050	03/16/2021	ND	1.90	95.2	2.00	6.35	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	1.92	96.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.12	102	6.00	6.25	
Total BTEX	<0.300	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	<10.0	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	84.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.0	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/12/2021
 Sampling Date:
 03/11/2021

 Reported:
 03/17/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 158 @ 2' (H210634-62)

BTEX 8021B	mg	/kg	Analyze	ed By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2021	ND	1.88	94.2	2.00	6.84	
Toluene*	0.102	0.050	03/16/2021	ND	1.90	95.2	2.00	6.35	
Ethylbenzene*	0.462	0.050	03/16/2021	ND	1.92	96.1	2.00	6.54	
Total Xylenes*	1.42	0.150	03/16/2021	ND	6.12	102	6.00	6.25	
Total BTEX	1.99	0.300	03/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	148	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/16/2021	ND	416	104	400	8.00	
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*	79.2	10.0	03/15/2021	ND	191	95.7	200	3.37	
DRO >C10-C28*	269	10.0	03/15/2021	ND	208	104	200	2.47	
EXT DRO >C28-C36	251	10.0	03/15/2021	ND					
Surrogate: 1-Chlorooctane	95.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.0	% 42.2-15	6						

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Celey D. Keene



#### **Notes and Definitions**

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Page 65 of 7\*

## RDINAL LABORATORIES

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	Etech Environmental	& Safety Solu	tions	, Inc	).					BI	LL TO						ANA	LYSI	S RE	QUE	ST		
Project Manager:	Joel Lowry							P.C	. #:														
Address: P.O.	Box 301							Cor	npar	ny:	E	TC											
City: Lovington	1 :	State: NM	Zip	: 88	260			Attr	1:		Dean Erics	sson											
Phone #: (575)	396-2378	Fax #: (575) 3	396-1	429				Add	iress	5:										1			
Project #: 1384	9 1	Project Owne	r:	ET	C			City	/:				1										
Project Name: 0	-6 Release							Sta			Zip:			€ N	BTEX (8021B)								
	Rural Lea, NM								one #				Chloride	TPH (8015M)	802								- 1
Sampler Name: N								Fax		-			Ĕ	E	X								
FOR LAB USE ONLY						MAT	RIX	_	PRES	SERV.	SAMPL	ING	1	1	ВТВ								
Lab I.D.	Sample I.D	).	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME											
	WW2B		C	1		X			)	(	3/11/21		Х	Х	Х								
	WW20		С	1		X			)	(	3/11/21		Х	X	Х								
3 8	SEW11		С	1		X			)	(	3/11/21		Х	Х	Х								
4 8	SEW12		C	1		X			)	(	3/11/21		X	Х	Χ								
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	SEW16		С	1		X	+		)	-	3/11/21		Х	X	Х				_	-			-
	SEW17		С	1	-	X	-		)	-	3/11/21		Х	X	X				_	-	-	-	-
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nalyses. All claims including nance. In no event shall Card fillates or successors arising Relinquished By:	-hr	se whatsoever shall be ntal damages, including	g without cardinal	d walve t limita regar Celv	d unless in tion, busin dless of wi red By	nade in vess inter- netiver sa	villing an nuplions, sich claim	d received loss of a is besser	ed by Ca sse, or lo d upon a	ardinal woss of principle of the	ithin 30 days afte offis incurred by	er completion of the client, its subeidler	ne applications, sesult: lt: S:	☐ Ye	s 🗆	No	Add'l						
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<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

-Page 66 of 74

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

#### RDINAL LABORATORIES

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

Company Name	e: Etech Environmental & Safety So	lutions	s, Inc	C.					B	ILL TO		-				ANA	LYS	S RI	EQUE	EST		
Project Manage	er: Joel Lowry						F	2.0.1	k:													
Address: P.C	D. Box 301						C	Comp	any:	Е	тс											
City: Lovingt	on State: NM	Zip	: 88	260			A	Attn:		Dean Eric	sson		1									
Phone #: (57	(5) 396-2378 Fax #: (575	396-	1429	)			A	Addre	ess:			1					1	1				
Project #: 138	849 Project Own	ner:	ET	C			C	city:				1							1	1		
Project Name:	0-6 Release							state	:	Zip:		1.	₩S	18								
roject Locatio	n: Rural Lea, NM	-					P	hon	e #:			Chloride	TPH (8015M)	BTEX (8021B)								
	: Matthew Grieco							ax #				1 हैं	I	X			1					
FOR LAB USE ONLY			T		MAT	RIX			ESER	/ SAMPL	ING	1	1	BT				1				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	DATE	TIME											
	NTW2	С	1		X			T	X	3/11/21		X	Х	Х								
12	NTFL1 @ 6'	С	1		X				X	3/11/21		Х	Х	Х								
13	NTFL2 @ 6'	С	1		X				X	3/11/21		Х	X	X								
	STW1	С	1		X				X	3/11/21		Х	X	X								
15	STW2	С	1		X				X	3/11/21		Х	X	X								
16	STFL1 @ 3'	С	1		X				X	3/11/21		X	X	X						-		
	STFL2 @ 3'	C	1		X		1		X	3/11/21		X	X	Х		_	1	-	1			1
18	IWS1	С	1		X			1	X	3/11/21		Х	X	Х			-	-	-	-		1
	FL115 @ 2'	С	-		X		4	1	X	3/11/21		X	X	X					-	-		1
	FL116 @ 2'	C			X				X	3/11/21		X	X	X							-	上
nalyses. All claims include ervice. In no event shall C	Time: 440 Date:	be deemeding without Cardins	ed walv ut limits at, rega BCeiv	ed unless alion, busi	made in ness inte whether s	writing	and re ns, loss	colved to	or loss of	within 30 days aft profits incurred by	er completion of t client, its subsidia	he applica ries, ise. esuit: lit:	D Ye		No No		Phone Fax #:					
	Time:  : (Circle One)  - Bus - Other: _0,4 (	#/	1/2	Co	mple ool l	ntac	t	n	(In	KED BY:	Please e	email r	results	s to pn	n@e	techer	nv.cor	n.				

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## ARDINAL LABORATORIES CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

<b>Environmental &amp; Safety Sol</b>	ution	s, In	IC.			T			BI	LL TO						ANA	LYS	SR	EQUE	EST			
owry						F	P.O. 1	#:															
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State: NM	Zip	: 88	8260			A	Attn:			Dean Erics	son						1						
8 Fax #: (575)	396-	142	9			A	Addre	988:				1							1				
Project Own	er:	E	TC			C	City:							1_					1	1		1	
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Grieco							ax #					1 🕺	H (8)	×					1				
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Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME												
2'	С	1		X			T	X	П	3/11/21		Х	Х	Х									
2' 2'	C	1		X				X		3/11/21		Х	X	X									
2'	С	1		X				X		3/11/21		Х	Х	Х									
1.5'	С	1		X				X		3/11/21		X	Х	X									
1.5'	С	1		X				X		3/11/21		X	X	X									
1.5'	С	1		X				X		3/11/21		Х	X	X									
2'	С	1		X				X		3/11/21		Х	Х	X									
2'	C	1		X				X		3/11/21		Х	X	X									
2'	С	1		X				X		3/11/21		Х	Х	X									
2'	C	1		X	_			X		3/11/21		Х	X	X									
gence and any other cause whatsoever shall by incidental or consequental damages, inchall d to the performance of services hereunder by Date:    Time: 440   Date: Time:	e deeming witho Cardins	nd wai ut limi it, rega	wed unle landon, b ardless ived	ess made rusiness in of whether By:	in writing terruption r such of	and re-	celved it	or loss	clinal with a cof pro-	thin 30 days after after incurred by o above stated re-	r completion of the completion	ne applicat ries, se. sult: lt: S:	□ Ye	\$ [	No	Add	Fax#						
final's liability a gence and any or incidental or	other cause whetever shall be consequented darrages, includinance of services hereunder by Date:  3-/2-2/ Time:	nd client's exclusive remedy for any claim other cause whetherwer shall be deem consequented damages, including without ance of services hereunder by Cardina Date:  3-/2-21 Time: 440 Date: Time:	nd client's exclusive remedy for any claim aris other cause whatsoever shall be deemed val consequential damages, including without liminance of services hereunder by Cardinat, regularly and the services hereunder by Cardinat, regularly and the services hereunder by Cardinat, regularly and the services hereunder by Cardinat, regularly and the services hereunder by Cardinat, regularly and the services hereunder by Cardinat, regularly and the services hereunder by Cardinat, regularly and the services here are services here.	nd client's exclusive remedy for any claim arising who other cause whatsoever shall be deemed walved unle 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Cardinal, regardless of whether such claim is to the services hereunder by Cardinal, regardless of whether such claim is to the services hereunder by Cardinal, regardless of whether such claim is to the services hereunder by Cardinal, regardless of whether such claim is to the services hereunder by Cardinal, regardless of whether such claim is the services hereunder by Cardinal, regardless of whether such claim is the services hereunder by Cardinal, regardless of white services hereunder by Cardina	nd client's exclusive remedy for any claim arising whether based in contract or tort, sha other cause whateoever shall be deemed valued unless raids in writing and received to consequential damages, including without limitation, business interruptions, loss of use, nance of services hereunder by Cardinat, regardless of whether such claim is bread up to the contract of the contrac	nd client's exclusive remedy for any claim arising whether based in contract or tort, shall be it other cause 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Time:    Pate:   Received By:	nd client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to other cause whetheroever shall be deemed welved unless made in writing and received by Cardinat works on services hereunder by Cardinat, regardless of whether such claim is besed upon any of the Date:    Date:   Received By:	nd client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid other cause whethere is shall be deemed valued unless made in writing and received by Cardinat within 30 days after consequential damages, including without limitation, business interruptions, loss of use, or loss of profiles incurred by an nance of services hereunder by Cardinat, regardless of whether such claim is based upon any of the above stated respectively.    Time:	nd client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for other cause wheteroever shall be deemed welved unless made is writing and received by Cardinal within 30 days after completion of it consequential damages, including without limitation, business interruptions, loss of use, or loss of profile incurred by client, its substitution nance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise times.    Date:	nd client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the emount paid by the client for the other cause wheteroever shall be deemed valved unless made in writing and received by Cardinal within 30 days after completion of the applical consequential darranges, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substituties, nance of services hereunder by Cardinal, regardless of whether such claim is besed upon any of the above stated reasons or otherwise.    Date:	Indiction to exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the other cause wheteoever shall be deemed vehicle unless made in writing and received by Cardinal within 30 days after completion of the applicable consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, nance of services hereunder by Cardinal, regardless of whether such claim is besed upon any of the above stated reasons or otherwise.    Date:	Indiction to exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the other cause wheteroever shall be deemed vehicle unless made in writing and received by Cardinat within 30 days after completion of the applicable consequential darranges, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, sance of services hereunder by Cardinat, regardless of whether such claim is besed upon any of the above stated reasons or otherwise.    Date:	Indiction to exclusive remedy for any claim arising whother based in contract or tort, shall be limited to the amount paid by the client for the other cause whestonever shall be deemed valued unless made in writing and received by Cardinal willian 30 days after completion of the applicable consequential darranges, including without limitation, business interruptions, loss of use, or loss of profile incurred by client, its substitutes, sance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Date:	In client's exclusive remody for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the other cause whether over shall be deemed valued unless made in writing and received by Cardinal within 30 days after completion of the applicable consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutions, business interruptions, loss of use, or loss of profits incurred by client, its substitutions, analoge of services hereunder by Cardinal, regardless of whether such claim is blessed upon any of the above stated reasons or otherwise.    Date:	Indication the continuous variation of the client for the control cause whether entered to the cause whether whether whether the control cause whether whether whether the control cause whether whether the control cause whether the control cause whether the control cause whether the control cause whether the control cause whether the control cause whether the control cause whether such claim is based upon any of the above stated reasons or otherwise.    Date:	Indication the continuous variation of the applicable contract or tort, shall be fimited to the amount paid by the client for the other cause whether whether we whether whether whether shall be deemed valued unless made in writing and received by Cardinat William 30 days after completion of the applicable consequential damages, including without limitation, business interruptions, loss of use, or loss of profiles incurred by client, its subsidiaries, nance of services hereunder by Cardinat, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    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Date:	Indication the contractive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the other cause whether whether were shall be deemed waked unless made in writing and recolved by Cardinal willian 30 days after completion of the applicable consequential damages, including without limitation, business interruptions, loss of use, or loss of profils incrured by client, its subsidiaries, nance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Date:	In client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the other cause whatevoewer shall be deemed valued unless made in writing and received by Cardinat, within 30 days after completion of the applicable consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutions, business interruptions, loss of use, or loss of profits incurred by client, its substitutions, and or otherwise.    Date:	Indication the continuous variation of the amount paid by the client for the control cause whether such claim a writing and received by Cardinal willin 30 days after completion of the applicable consequental damages, including without limitation, business interruptions, loss of use, or loss of profiles incurred by client, its subsidiaries, nance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Date:

Page 68 of 71

# RDINAL LABORATORIES

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Etech Environmenta	al & Safety Solu	tions	, Inc	C.					BI	LL TO						ANA	LYSI	S RE	QUE	ST		
Project Manage	r: Joel Lowry							P.	O. #.														
Address: P.C	). Box 301							C	ompa	any:	E	TC	1										
City: Lovingto	on	State: NM	Zip	: 88	260			A	ttn:		Dean Eric	sson	1										
Phone #: (57	5) 396-2378	Fax #: (575) 3	96-1	429				A	ddres	ss:			1								1 1		
Project #: 138	49	Project Owne	r:	ET	C			Ci	ity:				1										
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roject Location	n: Rural Lea, NM								hone	#-			Chloride	TPH (8015M)	802								
	Matthew Grieco			_				-	ax #:				Ĕ	H (8)	X							1	ı
FOR LAB USE ONLY			T			MA	TRIX	1	-	ESERV.	SAMPL	ING	1	1	BTEX							- 1	
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME											
	FL127 @ 2'		С	1		X				X	3/11/21		Х	X	Х								
32	FL128 @ 2'		С	1		X				X	3/11/21		Х	X	X								L
33	FL128 @ 2' FL129 @ 2'		С	1		X				X	3/11/21		X	X	X								L
34	FL130 @ 1.5'		С	1		X				X	3/11/21		Х	X	X								1
35	FL131 @ 2'		C	1		X				X	3/11/21		X	X	X				_				1
	FL132 @ 2'		C	1		X				X	3/11/21		Х	X	X			_	-			-	ļ
	FL133 @ 1.5'		C	1	Ш	X				X	3/11/21		X	X	X		-	-	-			-	ļ
	FL134 @ 1.5'		С	1		X		_		X	3/11/21		Х	X	X			_	-	-	$\vdash$	-	ļ
39	FL135 @ 1.5'		С	1		X		4		X	3/11/21		X	X	X		_	-	-	-	-	-	Ļ
40	FL136 @ 1.5' nd Damages. Cardinal's liability and clien		C	1		X				X	3/11/21	id by the elevation	Х	X	X								 L
nalyses. All claims includ prvice. In no overst shall of filiates or successors are Relinquished B	ing those for negligence and any other cardinal be liable for incidental or consequing out of or related to the performance of y:	ause whatsoever shall be uental damages, including	g without cardinal	d walve at timits i, regar	ed unles allon, bu rdless of ved to	ss made is siness into two the street in the	a willing incruption such cli	and rec ns, loss o aim is be	olved by of use, of med upon	Cardinal von loss of princes of the analysis of the	olithin 30 days aft rollis incurred by in above stated in	or completion of ti client, its subsidie	te applica rise, ise. esult: lt: S:	□ Ye	es 🗆	No No	Add'I	Phone Fax #:					
	: (Circle One) - Bus - Other:	-0.4°	#1	113	C	ample cool Yes	Intac	t		(Init	(ED BY: tials)												

Page 69 of 71

## RDINAL LABORATORIES

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

company Name: Etech Environmental & Safety	Solutions, Inc.	BILL TO		ANALYSIS	REQUEST
Project Manager: Joel Lowry		P.O. #:			
ddress: P.O. Box 301		Company: E	тс		
city: Lovington State: N	M Zip: 88260	Attn: Dean Erics	sson		
Phone #: (575) 396-2378 Fax #: (	75) 396-1429	Address:			
Project #: 13849 Project (	wner: ETC	City:			
Project Name: 0-6 Release		State: Zip:	, E	<u>ê</u>     <u>e</u>	
Project Location: Rural Lea, NM		Phone #:	Chloride	BTEX (8021B)	
ampler Name: Matthew Grieco		Fax #:	일 등	×	
FOR LAB USE ONLY	MATRI:		ING F	1 B	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME		
4/ FL137 @ 6*	C 1 X	X 3/11/21	X X	X	
42 FL138 @ 2'	C 1 X	X 3/11/21	X X	X	
43 FL139 @ 2°	C 1 X	X 3/11/21	X X	X	
44 FL140 @ 2'	C 1 X	X 3/11/21	X X	X	
45 FL141 @ 2'	C 1 X	X 3/11/21	X X	X	
46 FL142 @ 2'	C 1 X	X 3/11/21	X X	X	
47 FL143 @ 2'	C 1 X	X 3/11/21	X X	X	
48 FL144 @ 6"	C 1 X	X 3/11/21	X X	X	
49 FL145 @ 6"	C 1 X	X 3/11/21	X X	X	
SD FL146 @ 6"	C 1 X	X 3/11/21	XX	X	
LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive renalyses. All clutims including those for negligience and any other cause wholscore rence. In no event shall Cardinal be liable for incidental or consequental damages filiates or successogs arising out of or related to the performance of services here. Relinquished By:  Date:  Cellinquished By:  Date:  Time:	shall be deemed walved unless made in will including without limitation, business interrup ider by Cardinal, regardless of whether such -2/	ling and received by Cardinal within 30 days after plions, loss of use, or loss of profits incurred by o	or completion of the applicable client, its subsidieries,		#:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Co Cool Into	res (Initials)	Please email results	s to pm@etechenv.com	

# Released to Imaging: 7/21/2021 8:44:41 AM

### RDINAL LABORATORIES

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

CHAIN-OF-	-CUSTODY	AND ANA	LYSIS	REQUEST

oject Manager: Joel Lowry			LL TO					AIM	LIOIO	REQUES	21	
oject manager. Just Luwry		P.O. #:										
idress: P.O. Box 301		Company:	E	гс								
ty: Lovington State: NM Zip: 88260		Attn:	Dean Erics	son								
none #: (575) 396-2378 Fax #: (575) 396-1429		Address:										
oject #: 13849 Project Owner: ETC		City:									- 1	1
oject Name: 0-6 Release		State:	Zip:		_	E	18			1 1		
roject Location: Rural Lea, NM		Phone #:	Lip.		Chloride	TPH (8015M)	BTEX (8021B)					
ampler Name: Matthew Grieco		Fax #:			읝	8) H	×			1 1	- 1	
OR LAB USE ONLY	MATRIX	PRESERV.	SAMPLI	NG	0	T	BTE					
(G)RAB OR (C)OMP.  # CONTAINERS GROUNDWATER WASTEWATER	SOIL	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME								
5/ FL147 @ 6" C 1	X	X	3/11/21		Х	X	Х					
52 FL148 @ 6" C 1	X	X	3/11/21		Х	X	Х					
53 FL149 @ 6" C 1	X	X	3/11/21		Х	X	X					
54 FL150 @ 6" C 1	X	X	3/11/21		Х	X	X					
55 FL151 @ 6" C 1	X	X	3/11/21		Х	Х	X					
56 FL152 @ 6" C 1	X	X	3/11/21		Х	X	X					
57 FL153 @ 6" C 1	X	X	3/11/21		Х	Х	X					
58 FL154 @ 6" C 1	X	X	3/11/21		Х	Х	X					
57 FL155 @ 1.5' C 1	X	X	3/11/21		Х	X	X					
60 FL156 @ 6" C 1	X	X	3/11/21		X	X	X					
	made in writing an eess interruptions, hether such ctaim  (:  // Company of the c	nd received by Cardinal v, toss of use, or toss of pn is based upon any of the	within 30 days after rofits incurred by cl in above stated re-	completion of th	e applicables, e. sult: t:	☐ Yes	s □ No	Add'l	Phone #: Fax #:			
O Co	ol Intact Yes - Ye No - N	es T	tials)									 _

# E.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

#### ARDINAL LABORATORIES

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

Company Name	: Etech Environmenta	al & Safety Solut	ions	, Inc	).						B	IL	LTO		-				ANA	LYS	IS R	EQUI	EST			
Project Manage	r: Joel Lowry								P.O.	#:													T			
Address: P.C	). Box 301								Com	pai	ny:		E	rc												1
City: Lovington	on	State: NM	Zip	: 88	260				Attn:	:		D	ean Erics	son						1					-	
Phone #: (57	5) 396-2378	Fax #: (575) 3	96-1	429					Addı	ress	s:												1		1	
Project #: 138	49	Project Owner	:	ET	C				City:																	
Project Name:	0-6 Release								State	e:		Zi	ip:		9	<b>FPH (8015M)</b>	BTEX (8021B)			1			1			
Project Locatio	n: Rural Lea, NM								Pho	ne i	F:				Chloride	801	(80									
Sampler Name:	Matthew Grieco								Fax	#:					등	H	X			1		1				
FOR LAB USE ONLY			<u>.</u>		-	MA	TRIX	(	P	RES	SERV	٧.	SAMPLI	NG		F	<u>=</u>						1			
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE	OTHER:		DATE	TIME												
	FL157 @ 1'		С	1	Ť	X					X	-	3/11/21		Х	Х	Х									
62	FL158 @ 2'		C	1		X	-			-	X		3/11/21		Х	Х	Х									
						4			1	-	_	L								-	-	-	_			
			_			+	-	-	+	+	+	1						-	-	-	-	+	-		_	-
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analyses. All claims includi service In no event shall C	- hi	suse whatsoever shall be d puental clamages, including	Re	t walve t firnita , regar	ed unles ation, but	s made in siness in whether W:	n wellen Jerrupli	g and o	eceived is of use	a, or k	ardinal loss of p	within profits	a 30 days when	completion of the completion o	ne applications, i.e. suit: t:: 5:	☐ Ye	\$ [	No No	Add'I	Phone Fax #						
Delivered By Sampler - UPS	(Circle One) - Bus - Other:		#11	3	C	ample ool Yes	Inta	ct		CI	(Ini	KED	BY:	Please e	mail r	esults	to pr	n@e	echen	v.cor	n.					

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



March 16, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/15/21 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

 Received:
 03/15/2021
 Sampling Date:
 03/15/2021

 Reported:
 03/16/2021
 Sampling Type:
 Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 57B @ 3.5' (H210648-01)

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	03/16/2021	ND	218	109	200	4.42	
DRO >C10-C28*	<10.0	10.0	03/16/2021	ND	228	114	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	03/16/2021	ND					
Surrogate: 1-Chlorooctane	75.4 9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	69.0	% 42.2-15	6						

#### Sample ID: FL 61B @ 2.5' (H210648-02)

TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/16/2021	ND	218	109	200	4.42	
DRO >C10-C28*	<10.0	10.0	03/16/2021	ND	228	114	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	03/16/2021	ND					
Surrogate: 1-Chlorooctane	75.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	71.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

Cardinal Laboratories \*=Accredited Analyte

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Celeg & Keine

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

#### RDINAL LABORATORIES

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

Company Name: Etech Environmental & Safety Sol	utions	s, Inc	C.						BI	LL TO						ANA	LYS	S R	EQUE	ST		
Project Manager: Joel Lowry							P.O.	#:														
Address: P.O. Box 301							Com	pan	y:	E	тс											
City: Lovington State: NM	Zip	: 88	260				Attn	:		Dean Erics	sson	1										
Phone #: (575) 396-2378 Fax #: (575)	396-1	1429	)				Add	ress	:			1										
Project #: 13849 Project Own	er:	ET	C				City	:						_								
Project Name: 0-6 Release							Stat	e:		Zip:		۰	SM)	21B								
Project Location: Rural Lea, NM							Pho	ne #:				Chloride	TPH (8015M)	BTEX (8021B)								
Sampler Name: David Robinson							Fax	#:	- 11.			등	Ĭ,	X				1				
FOR LAB USE ONLY		Г		MA	TRIX		P	RES	ERV.	SAMPL	ING	1	F	BT								
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME		W. S. S.	8								
FL57B @ 3.5'	С	1		X				X		3/15/21		*	XX	X							-	
Z-FL61B @ 2.5'	С	1		X			1	X		3/15/21		*	X	X	_		1	-	_	-		
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LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for natyses. All claims including those for negligence and any other cause whitesover shall be revice. In no event shall Cardinal be liable for incidental or consequential damages, includifilitiates or successors arising out of or related to the performance of services hereunder by Relinquished By:  Date:  3-15-2  Time:  Delivered By: (Circle One)	re deeme ling without y Cardina Re	ed walver ilmib al, rega eceiv	ved E	whether by:	in within the repeter of the control	ng and lone, to claim is	based on the state of the state	d by Cane, or too	HECK (Init	emin 30 days afti offic incurred by a above stated re	er completion of t client, its subsidia	the applications, isse.  esult: alt: (S;	□ Yo	s to p		Add	I Phone I Fax #	:				
Sampler - UPS - Bus - Other: 4.3c	#/			Ye	0 🗌	No	_		_	9 .												



April 26, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/18/21 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

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

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

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE
Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:04

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL 69 B @ 7'	H210691-01	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 70 B @ 7'	H210691-02	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 71 B @ 7'	H210691-03	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 72 B @ 7'	H210691-04	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 73 B @ 3'	H210691-05	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 75 B @ 4'	H210691-06	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 76 B @ 2'	H210691-07	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 83 B @ 1'	H210691-08	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 97 B @ 1'	H210691-09	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 98 B @ 1'	H210691-10	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL102 B @ 2'	H210691-11	Soil	17-Mar-21 00:00	18-Mar-21 14:30
FL 106 B @ 2'	H210691-12	Soil	17-Mar-21 00:00	18-Mar-21 14:30
SW 24 B	H210691-13	Soil	17-Mar-21 00:00	18-Mar-21 14:30
NW 21 B	H210691-14	Soil	17-Mar-21 00:00	18-Mar-21 14:30
NWW 14 B	H210691-15	Soil	17-Mar-21 00:00	18-Mar-21 14:30
NWW 15 B	H210691-16	Soil	17-Mar-21 00:00	18-Mar-21 14:30
SEW 6 B	H210691-17	Soil	17-Mar-21 00:00	18-Mar-21 14:30
SEW 14 B	H210691-18	Soil	18-Mar-21 00:00	18-Mar-21 14:30
FL 158 B @ 2.5'	H210691-19	Soil	18-Mar-21 00:00	18-Mar-21 14:30
FL 153 B @ 5'	H210691-20	Soil	18-Mar-21 00:00	18-Mar-21 14:30
FL 152 B @ 1.5'	H210691-21	Soil	18-Mar-21 00:00	18-Mar-21 14:30

04/26/21 - Client changed the sample ID on -13. This is the revised report and will replace the one sent on 03/23/21.

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine

26-Apr-21 11:04



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

#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 69 B @ 7' H210691-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			82.6 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			80.4 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

26-Apr-21 11:04



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

#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 70 B @ 7'

H210691-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by G	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			82.4 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			80.3 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene

26-Apr-21 11:04



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

#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 71 B @ 7'

H210691-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			81.3 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			80.1 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 72 B @ 7'

H210691-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			79.5 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			77.6 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 73 B @ 3'

H210691-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			77.0 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			73.6 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 75 B @ 4'

H210691-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			78.8 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			73.9 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 76 B @ 2'

H210691-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			85.5 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			81.8 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 83 B @ 1'

H210691-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
Cardinal Laboratories											
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B		
Surrogate: 1-Chlorooctane			82.9 %	44.3	-144	1031807	MS	19-Mar-21	8015B		
Surrogate: 1-Chlorooctadecane			79.4 %	42.2	-156	1031807	MS	19-Mar-21	8015B		

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

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FL 97 B @ 1'

H210691-09 (Soil)

Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		Cardina	l Labora	tories					
FID									
<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
		79.6 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
		74.3 %	42.2	-156	1031807	MS	19-Mar-21	8015B	
	<10.0 <10.0	FID <10.0 <10.0	Result MDL Limit  Cardina  FID  <10.0 10.0  <10.0 10.0  <10.0 10.0  79.6 %	Result   MDL   Limit   Units	Cardinal Laboratories   FID	Cardinal Laboratories   FID	Cardinal Laboratories   Cardinal Laboratories   FID	Cardinal Laboratories   Cardinal Laboratories   Cardinal Laboratories   FID	Cardinal Laboratories   Cardinal Laboratories   FID

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 98 B @ 1'

H210691-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			79.8 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			76.3 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL102 B @ 2' H210691-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			80.2 %	44.3	-144	1031807	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			75.6 %	42.2	-156	1031807	MS	19-Mar-21	8015B	

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 106 B @ 2'

H210691-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
Cardinal Laboratories											
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031807	MS	19-Mar-21	8015B		
Surrogate: 1-Chlorooctane			84.6 %	44.3	-144	1031807	MS	19-Mar-21	8015B		
Surrogate: 1-Chlorooctadecane			80.0 %	42.2	-156	1031807	MS	19-Mar-21	8015B		

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#### Analytical Results For:

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P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:04

SW 24 B

H210691-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
Cardinal Laboratories											
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B		
DRO >C10-C28*	30.3		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	QR-03	
EXT DRO >C28-C36	10.1		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B		
Surrogate: 1-Chlorooctane			78.9 %	44.3	-144	1031809	MS	19-Mar-21	8015B		
Surrogate: 1-Chlorooctadecane			84.2 %	42.2	-156	1031809	MS	19-Mar-21	8015B		

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#### Analytical Results For:

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P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:04

#### NW 21 B

#### H210691-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Petroleum Hydrocarbons by GC F	ID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			79.7 %	44.3	-144	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			81.3 %	42.2	-156	1031809	MS	19-Mar-21	8015B	

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#### **Analytical Results For:**

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

#### NWW 14 B

#### H210691-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Petroleum Hydrocarbons by GC F	ID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			81.0 %	44.3	-144	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			83.2 %	42.2	-156	1031809	MS	19-Mar-21	8015B	

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#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

#### NWW 15 B H210691-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			81.3 %	44.3	-144	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			83.1 %	42.2	-156	1031809	MS	19-Mar-21	8015B	

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:04

#### SEW 6 B

#### H210691-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			75.5 %	44.3	-144	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			76.5 %	42.2	-156	1031809	MS	19-Mar-21	8015B	

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Reported:

26-Apr-21 11:04



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

#### **Analytical Results For:**

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

# **SEW 14 B**

H210691-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Petroleum Hydrocarbons by GC F	ID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			75.2 %	44.3-	144	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			75.1 %	42.2-	156	1031809	MS	19-Mar-21	8015B	

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Reported:

26-Apr-21 11:04



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

#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 158 B @ 2.5'

H210691-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			77.1 %	44.3	-144	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			77.8 %	42.2	-156	1031809	MS	19-Mar-21	8015B	

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:04

FL 153 B @ 5'

H210691-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			80.9 %	44.3	-144	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			82.0 %	42.2	-156	1031809	MS	19-Mar-21	8015B	

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Reported:

26-Apr-21 11:04



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

#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

FL 152 B @ 1.5'

H210691-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctane			76.5 %	44.3	-144	1031809	MS	19-Mar-21	8015B	
Surrogate: 1-Chlorooctadecane			77.4 %	42.2	-156	1031809	MS	19-Mar-21	8015B	

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#### **Analytical Results For:**

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Reported: 26-Apr-21 11:04

#### Petroleum Hydrocarbons by GC FID - Quality Control

#### **Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1031807 - General Prep - Organics										
Blank (1031807-BLK1)				Drangrad: 1	8-Mar-21 A	nolyzadi 1	0 Mar 21			
GRO C6-C10	ND	10.0	mg/kg	1 repared. 1	10-1v1a1-21 F	Maryzcu. 1	. 9-1v1a1-21			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	41.5		mg/kg	50.0		83.1	44.3-144			
Surrogate: 1-Chlorooctadecane	39.3		mg/kg	50.0		78.5	42.2-156			
LCS (1031807-BS1)				Prepared: 1	8-Mar-21 A	Analyzed: 1	9-Mar-21			
GRO C6-C10	212	10.0	mg/kg	200		106	83.7-135			
DRO >C10-C28	227	10.0	mg/kg	200		114	80.4-133			
Total TPH C6-C28	439	10.0	mg/kg	400		110	83.1-133			
Surrogate: 1-Chlorooctane	45.6		mg/kg	50.0		91.2	44.3-144			
Surrogate: 1-Chlorooctadecane	43.8		mg/kg	50.0		87.6	42.2-156			
LCS Dup (1031807-BSD1)				Prepared: 1	8-Mar-21 A	Analyzed: 1	9-Mar-21			
GRO C6-C10	223	10.0	mg/kg	200		111	83.7-135	4.82	13.8	
DRO >C10-C28	234	10.0	mg/kg	200		117	80.4-133	2.82	22.1	
Total TPH C6-C28	456	10.0	mg/kg	400		114	83.1-133	3.79	17.7	
Surrogate: 1-Chlorooctane	44.2		mg/kg	50.0		88.5	44.3-144			
Surrogate: 1-Chlorooctadecane	42.6		mg/kg	50.0		85.2	42.2-156			
Batch 1031809 - General Prep - Organics										
Blank (1031809-BLK1)				Prepared: 1	8-Mar-21 A	Analyzed: 1	9-Mar-21			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	40.8		mg/kg	50.0		81.5	44.3-144			
Surrogate: 1-Chlorooctadecane	42.7		mg/kg	50.0		85.5	42.2-156			

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%REC

#### Analytical Results For:

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington NM, 88260

Project: 0-6 RELEASE

Project Number: 13849

Project Manager: JOEL LOWRY

Fax To: (575) 396-1429

Spike

Source

Reported: 26-Apr-21 11:04

RPD

#### Petroleum Hydrocarbons by GC FID - Quality Control

#### **Cardinal Laboratories**

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1031809 - General Prep - Organics										
LCS (1031809-BS1)				Prepared:	18-Mar-21 A	Analyzed: 1	9-Mar-21			
GRO C6-C10	209	10.0	mg/kg	200		104	83.7-135			
DRO >C10-C28	214	10.0	mg/kg	200		107	80.4-133			
Total TPH C6-C28	423	10.0	mg/kg	400		106	83.1-133			
Surrogate: 1-Chlorooctane	47.5		mg/kg	50.0		94.9	44.3-144			
Surrogate: 1-Chlorooctadecane	47.5		mg/kg	50.0		95.1	42.2-156			
LCS Dup (1031809-BSD1)				Prepared:	18-Mar-21 A	Analyzed: 1	9-Mar-21			
GRO C6-C10	218	10.0	mg/kg	200		109	83.7-135	4.49	13.8	
DRO >C10-C28	220	10.0	mg/kg	200		110	80.4-133	2.84	22.1	
Total TPH C6-C28	438	10.0	mg/kg	400		110	83.1-133	3.66	17.7	
Surrogate: 1-Chlorooctane	45.8		mg/kg	50.0		91.5	44.3-144			
Surrogate: 1-Chlorooctadecane	45.5		mg/kg	50.0		91.1	42.2-156			

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#### **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 26 of 29

# ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	Etech Environmental & Safety Solu		, Inc	).					1	1//	L TO						ANA	LYS	SR	EQU	EST			
Project Manage	er: Joel Lowry						P.(	O. #:																
Address: P.C	D. Box 301						Co	mpa	any:		E	тс				1								
City: Lovingt	on State: NM	Zip	88	260			Att	tn:			Dean Erics	son					1		1			1		
Phone #: (57	5) 396-2378 Fax #: (575)	396-1	429				Ad	ldre:	ss:				1										1	
Project #: 138	Project Owner	er:	ET	C			Cit	ty:					1						1		1		1	
Project Name:	0-6 Release						Sta	ate:			Zip:		0	TPH (8015M)	BTEX (8021B)						1			
Project Locatio	n: Rural Lea, NM						Ph	one	#:				Chloride	801	8					1				
Sampler Name:	Matthew Grieco						Fa	x #:					등	Ĭ	Ĭ.									
FOR LAB USE ONLY					MATRI	X		PRI	ESE	RV.	SAMPL	NG	1	F	B								1	
Lab I.D. H210691	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME												
1	FL69B @ 7'	C	1		X				X		3/17/21			Х										
2	FL70B @ 7'	С	1		X				X		3/17/21			Х										
	FL71B @ 7'	C	1		X				X		3/17/21			Х										
4	FL72B @ 7'	С	1		X				X		3/17/21			Х			_							
5	FL73B @ 3'	C	1		X				X		3/17/21			X			_					_		
6	FL75B @ 4'	C	1		X				X		3/17/21			X						_				
7	FL76B @ 2'	C	1		X				X		3/17/21			X			-	_	-	_	1	1	1	
	FL83B @ 1'	C	1		X	1			X	4	3/17/21			X		_	1		1	+	_	-	-	-
9	FL97B @ 1'	C	1		X	1			X	-	3/17/21		-	X	-	-	-	-	-	+	+	+	-	-
ID	FL98B @ 1' and Damages. Cardinal's liability and client's exclusive remedy for	С	1	na whether	X	ontract	or for	d chall	X	al holis	3/17/21	d by the client for	the	X				1						
analyses. All claims inclus service. In no event shall of affiliates or successors and Relinquished E Relinquished E	ting those for negligence and any other cause whatsoever shall be Cardinal be liable for incidental or consequental damages, including out of or related to the performance of services fiereunities by:    Date:   3-18-2	e doeme ng withou Carufna Re	d walv	ved By:	ande in writes interna	ting an ptions, h claim	d rece loss or is bas	sived by	y Card or loss on arry	of pro	White 30 days after the state of the state o	r completion of it client, its subsidinasons or otherwise Phone Refax Resulter MARK:	he applications, se. Psult: It: S:	□ Ye	es C	No No	Add'	Phone Fax #						
	: (Circle One) :- Bus - Other: -3.6 c	14	40	Coc	I Int	Yes	5	1		Initi	ED BY:													

FORM-006 Revision 1.0

Received by OCD: 5/6/2021 11:48:21 AM

Page 28 of 29

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	e: Etech Environmental & Safety Solu	tions	, Inc	C.					8	BI	LL TO					ANALY	SIS	REQU	EST			
Project Manage	er: Joel Lowry							P.O	. #:								T		T	T		
Address: P.C	D. Box 301							Con	npa	ny:	E	гс	1					-				
City: Lovingt	on State: NM	Zip	: 88	260				Attr	1:		Dean Erics	son	1			1 1	- 1	- 1			1 1	
Phone #: (57	5) 396-2378 Fax #: (575):	396-1	429	)				Add	res	s:			1							1	1 1	
Project #: 138	Project Owne	r:	ET	С				City	:				1								1 1	
Project Name:	0-6 Release							Staf			Zip:			Ĩ.	18		- 1					
Project Locatio	n: Rural Lea, NM			_			_	Pho	-				Chloride	TPH (8015M)	(8021B)							
	Matthew Grieco						_	Fax					홋	E E	×							
FOR LAB USE ONLY		T	Г		MA	TRI				SERV.	SAMPLI	NG	1	F	ВТЕХ	1 1						
Lab I.D. H210691	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME										
11	FL102B @ 2'	C	1		Х					X	3/17/21			Х								
12	FL106B @ 2'	C	1		X					X	3/17/21			X								
13	SW23B SW24B *	C	1		X					X	3/17/21			X								
14	NW21B	C	1		X					X	3/17/21			X								
15	NWW14B	C	1		X					X	3/17/21			X								
16	NWW15B	C	1		X					X	3/17/21			X								
17	SEW6B	C	1		X					X	3/17/21			X								
18	SEW14B	C	1		X					X	3/18/21			Х								
	FL158B @ 2.5'	C	1		X					X	3/18/21			Х								
70	FL153B @ 5'	C	1		X					X	3/18/21			X								

affiliates or successors arising out of or related to the performance	e of services hereunder by	Cardinal, regard	less of whether such claim is base	ed upon any of the above stated re	easons or otherwise.				
Relinquished By:	Date: 3-18-21	Receive	ed By:	000	Phone Result:	☐ Yes	□ No	Add'l Phone #:	
1111	3-18-61		/	11/1/1/1	Fax Result:	☐ Yes	□ No	Add'l Fax #:	
Wan was	Time: 430		amaka d	Walter	REMARKS:	1		1 - 1/2	11-11 06
0 (000			unuta co	accepting	* Same	ell	rend	ed as per Ben.	4/26/21
Relinquished By:	Date:	Receive	ed By:		1				
	Timer	-							
	Time:				Please email	requite to	nm@e	techeny com	
Delivered By: (Circle One)			Sample Condition	CHECKED BY:	i icasc cinan	results to	pine	techeni.com.	
Delivered By: (Girole Grie)			Cool Intact	(Initials)					
Sampler - UPS - Bus - Other:	110	#113	and the same of th	8					
	- 5.60	#/15	☐ No ☐ No	7-					

FORM-006 Revision 1.0

Received by OCD: 5/6/2021 11:48:21 AM

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

# ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (675) 303 3336 EAV (675) 303 3476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	e: Etech Environment	al & Safety Soluti	ons	Inc							B	LL TO						ANA	LYSI	S RE	QUE	ST			
Project Manage	er: Joel Lowry								P.0	. #:								T							
Address: P.C	D. Box 301								Cor	npar	ny:		тс	1											
City: Lovingt	on	State: NM	Zip:	882	60				Attr	n:		Dean Eric	sson	1						1			- 1		
Phone #: (57	'5) 396-2378	Fax #: (575) 39	96-1	429					Add	iress	s:			1						1			- 1		
Project #: 138	849	Project Owner	:	ET	C				City	<b>/</b> :									1			1 1			
Project Name:	0-6 Release								Sta	te:		Zip:		0	TPH (8015M)	BTEX (8021B)		1	1		1				
Project Locatio	n: Rural Lea, NM								Pho	one i	¥:			Chloride	801	(80		1			1				
Sampler Name:	: Matthew Grieco								Fax	#:				हि	I	X			1			1 1			
FOR LAB USE ONLY						MA	TRIX			PRES	SERV	SAMP	ING	1	F	B			1			1 1			
Lab I.D. H2101691	Sample I	.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME												
2	FL152B @ 1.5'		C	1		X				)	X	3/18/21			X										
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	and Damages. Cardinal's liability and cli																				_			_	
service in no event shall (	ding those for negligence and any other Cardinal be liable for incidental or cons	equental damages, including	willhou	t Arnite	tion, bus	iness ir	dorrupt	ions, to	es of	use, or l	loss of	profits incurred b	client, its subeidie	aries,	ble										
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FORM-006 Revision 1.0

Sampler - UPS - Bus - Other:

Received by OCD: 5/6/2021 11:48:21 AM

Cool Intact

- 3.6° #113

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



March 23, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/18/21 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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



03/17/2021

Soil

#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/18/2021 Sampling Date: Reported: 03/23/2021

Sampling Type: Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Project Number: 13849 Sample Received By: Jodi Henson

Project Location: ETC - LEA CO NM

#### Sample ID: FWN (H210692-01)

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	03/19/2021	ND	2.18	109	2.00	1.24	
Toluene*	<0.050	0.050	03/19/2021	ND	2.13	106	2.00	0.385	
Ethylbenzene*	<0.050	0.050	03/19/2021	ND	2.07	103	2.00	0.918	
Total Xylenes*	<0.150	0.150	03/19/2021	ND	6.09	102	6.00	0.690	
Total BTEX	<0.300	0.300	03/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 73.3-12	9						
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	03/19/2021	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	03/19/2021	ND	209	104	200	4.49	
DRO >C10-C28*	<10.0	10.0	03/19/2021	ND	214	107	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	03/19/2021	ND					
Surrogate: 1-Chlorooctane	82.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.3	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/18/2021 Sampling Date: 03/17/2021

Reported: 03/23/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Jodi Henson

Project Location: ETC - LEA CO NM

#### Sample ID: FWS (H210692-02)

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	03/19/2021	ND	2.18	109	2.00	1.24	
Toluene*	<0.050	0.050	03/19/2021	ND	2.13	106	2.00	0.385	
Ethylbenzene*	<0.050	0.050	03/19/2021	ND	2.07	103	2.00	0.918	
Total Xylenes*	<0.150	0.150	03/19/2021	ND	6.09	102	6.00	0.690	
Total BTEX	<0.300	0.300	03/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/19/2021	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	03/19/2021	ND	209	104	200	4.49	
DRO >C10-C28*	<10.0	10.0	03/19/2021	ND	214	107	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	03/19/2021	ND					
Surrogate: 1-Chlorooctane	83.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	83.3	% 42.2-15	6						

#### Cardinal Laboratories

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Celeg & Frence

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/18/2021 Sampling Date: 03/17/2021

Reported: 03/23/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Jodi Henson

Project Location: ETC - LEA CO NM

#### Sample ID: FWW (H210692-03)

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	03/19/2021	ND	2.18	109	2.00	1.24	
Toluene*	<0.050	0.050	03/19/2021	ND	2.13	106	2.00	0.385	
Ethylbenzene*	<0.050	0.050	03/19/2021	ND	2.07	103	2.00	0.918	
Total Xylenes*	<0.150	0.150	03/19/2021	ND	6.09	102	6.00	0.690	
Total BTEX	<0.300	0.300	03/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/19/2021	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	03/19/2021	ND	209	104	200	4.49	
DRO >C10-C28*	72.2	10.0	03/19/2021	ND	214	107	200	2.84	
EXT DRO >C28-C36	31.3	10.0	03/19/2021	ND					
Surrogate: 1-Chlorooctane	63.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	66.8	% 42.2-15	6						

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301 Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/18/2021 Sampling Date: 03/17/2021

Reported: 03/23/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact Sample Received By: Project Number: 13849 Jodi Henson

Project Location: ETC - LEA CO NM

#### Sample ID: FL 159 @ 1' (H210692-04)

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	03/19/2021	ND	2.18	109	2.00	1.24	
Toluene*	<0.050	0.050	03/19/2021	ND	2.13	106	2.00	0.385	
Ethylbenzene*	<0.050	0.050	03/19/2021	ND	2.07	103	2.00	0.918	
Total Xylenes*	<0.150	0.150	03/19/2021	ND	6.09	102	6.00	0.690	
Total BTEX	<0.300	0.300	03/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/19/2021	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	03/19/2021	ND	209	104	200	4.49	
DRO >C10-C28*	14.5	10.0	03/19/2021	ND	214	107	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	03/19/2021	ND					
Surrogate: 1-Chlorooctane	85.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	89.0	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/18/2021 Sampling Date: 03/18/2021

Reported: 03/23/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Jodi Henson

Project Location: ETC - LEA CO NM

#### Sample ID: FL 153 B NEW (H210692-05)

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	03/19/2021	ND	2.18	109	2.00	1.24	
Toluene*	<0.050	0.050	03/19/2021	ND	2.13	106	2.00	0.385	
Ethylbenzene*	<0.050	0.050	03/19/2021	ND	2.07	103	2.00	0.918	
Total Xylenes*	<0.150	0.150	03/19/2021	ND	6.09	102	6.00	0.690	
Total BTEX	<0.300	0.300	03/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/19/2021	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	03/19/2021	ND	209	104	200	4.49	
DRO >C10-C28*	<10.0	10.0	03/19/2021	ND	214	107	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	03/19/2021	ND					
Surrogate: 1-Chlorooctane	81.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.0	% 42.2-15	6						

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/18/2021 Sampling Date: 03/18/2021

Reported: 03/23/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Jodi Henson

Project Location: ETC - LEA CO NM

#### Sample ID: FL 153 B SWW (H210692-06)

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	03/19/2021	ND	2.18	109	2.00	1.24	
Toluene*	<0.050	0.050	03/19/2021	ND	2.13	106	2.00	0.385	
Ethylbenzene*	<0.050	0.050	03/19/2021	ND	2.07	103	2.00	0.918	
Total Xylenes*	<0.150	0.150	03/19/2021	ND	6.09	102	6.00	0.690	
Total BTEX	<0.300	0.300	03/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/19/2021	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	03/19/2021	ND	209	104	200	4.49	
DRO >C10-C28*	10.6	10.0	03/19/2021	ND	214	107	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	03/19/2021	ND					
Surrogate: 1-Chlorooctane	75.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	132	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Keene

Page 9 of 9

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST ARDINAL LABORATORIES

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

Company Name	e: Etech Environmental & Safety Solution	tions	, Inc	<b>C</b> .			18		A	BIL	L TO						ANA	LYSI	SR	EQUE	ST		
Project Manage	er: Joel Lowry						P.	O. #	:														
Address: P.C	D. Box 301						C	omp	any:		E	тс											
City: Lovingt	on State: NM	Zip	: 88	260			At	tn:		[	Dean Erics	sson								1			
Phone #: (57	5) 396-2378 Fax #: (575) 3	96-1	429	1			A	ddre	ss:									1	1				
Project #: 138	Project Owner	r:	ET	C			Ci	ty:							-				1	1			
Project Name:	0-6 Release						St	ate:		Z	Zip:		0	TPH (8015M)	(8021B)								
Project Locatio	n: Rural Lea, NM						PI	none	#:				Chloride	801	(80								
Sampler Name:	: Matthew Grieco						Fa	x #:					등	Ĭ	BTEX				1	1			
FOR LAB USE ONLY		Г			MATR	RIX		PR	ESEF	RV.	SAMPL	ING		=	B								
Lab I.D. H210692	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SILINGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME											
1	FWN	С	1		X				Х	_	3/17/21		Х	X	Х								
2	FWS	С	1		X				Х		3/17/21		Х	х	Х								
3	FWW	C	1		X				X		3/17/21		Х	Х	X								
4	FL159 @ 1'	С	1		X				X		3/17/21		Х	Х	X		_						
5	FL153B NEW	С	1		X		-		X	1	3/18/21		Х	X	X	-	-		-		$\square$	_	
6	FL153B SWW	С	1		X				X	+	3/18/21		Х	X	X								
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Received by OCD: 5/6/2021 11:48:21 AM



March 25, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/23/21 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/23/2021 Sampling Date: 03/23/2021

Reported: 03/25/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FWW B (H210733-01)

TPH 8015M	<b>3, 3</b>	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2021	ND	211	105	200	2.37	
DRO >C10-C28*	<10.0	10.0	03/24/2021	ND	207	104	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/24/2021	ND					
Surrogate: 1-Chlorooctane	82.8	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	76.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

Page 4 of 4

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### RDINAL LABORATORIES

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

Company Name: Etech Environmental & Safety S	olutions	s, Inc	<b>C.</b>					8	B	LL TO						ANA	LYS	IS R	EQUE	EST		
Project Manager: Joel Lowry							P.C	). #:														
ddress: P.O. Box 301							Col	mpa	ny:	E	тс											
tity: Lovington State: NM	Zip	: 88	260				Attı	n:		Dean Eric	sson					1						
Phone #: (575) 396-2378 Fax #: (575)	5) 396-	1429	)				Add	dres	s:										1			
Project #: 13849 Project Ow	ner:	ET	C				City	y:													1 1	
roject Name: 0-6 Release							Sta	te:		Zip:		9	5M	21B								
roject Location: Rural Lea, NM							Pho	one	#:			Chloride	TPH (8015M)	BTEX (8021B)				1				
ampler Name: Matthew Grieco							Fax	<b>*</b> :				등	표	Ĭ		1			1			
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April 05, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/31/21 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

Received: 03/31/2021 Sampling Date: 03/31/2021

Reported: 04/05/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: FL 81b @ 1' (H210805-01)

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	04/01/2021	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/01/2021	ND	213	106	200	3.17	
EXT DRO >C28-C36	<10.0	10.0	04/01/2021	ND					
Surrogate: 1-Chlorooctane	74.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	97.1	% 42.2-15	6						

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



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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ARDINAL LABORATORIES

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	: Etech Environmenta	al & Safety Solut	ions	, Inc	·.			T			BI	LL TO						ANA	LYSI	S RE	QUE	ST			
Project Manage	r: Joel Lowry								P.O.	#:															
Address: P.O	). Box 301								Con	npar	ny:	E	TC												
City: Lovingto	on	State: NM	Zip	: 88	260				Attn	1:		Dean Eric	sson												
Phone #: (57	5) 396-2378	Fax #: (575) 3	96-1	429					Add	ress	s:														
Project #: 138	49	Project Owner	:	ET	С				City	:															
Project Name:	0-6 Release								Stat	te:		Zip:		9	TPH (8015M)	BTEX (8021B)									
Project Location	n: Rural Lea, NM								Pho	ne #	k:			Chloride	801	(80									
Sampler Name:	David Robinson								Fax	#:				ਨ	H	Ä									
FOR LAB USE ONLY				П		MA	RIX		T	PRES	SERV	SAMPL	ING	1	F	8									
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME												
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FORM-006 Revision 1.0



April 07, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: 0-6 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 04/05/21 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY
P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

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

Reported: 04/07/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By MC

Project Location: ETC - LEA CO NM

#### Sample ID: KM FL 1 @ 2' (H210825-01)

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	04/06/2021	ND	2.08	104	2.00	2.15	
Toluene*	<0.050	0.050	04/06/2021	ND	2.04	102	2.00	2.01	
Ethylbenzene*	<0.050	0.050	04/06/2021	ND	1.98	99.2	2.00	2.28	
Total Xylenes*	<0.150	0.150	04/06/2021	ND	5.88	98.1	6.00	1.89	
Total BTEX	<0.300	0.300	04/06/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
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	04/06/2021	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	04/06/2021	ND	225	113	200	4.85	
DRO >C10-C28*	<10.0	10.0	04/06/2021	ND	239	119	200	5.32	
EXT DRO >C28-C36	<10.0	10.0	04/06/2021	ND					
Surrogate: 1-Chlorooctane	78.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.0	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

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

Reported: 04/07/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: ETC - LEA CO NM

#### Sample ID: KM FL 2 @ 2.5' (H210825-02)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2021	ND	2.08	104	2.00	2.15	
Toluene*	<0.050	0.050	04/06/2021	ND	2.04	102	2.00	2.01	
Ethylbenzene*	<0.050	0.050	04/06/2021	ND	1.98	99.2	2.00	2.28	
Total Xylenes*	<0.150	0.150	04/06/2021	ND	5.88	98.1	6.00	1.89	
Total BTEX	<0.300	0.300	04/06/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/06/2021	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	04/06/2021	ND	225	113	200	4.85	
DRO >C10-C28*	<10.0	10.0	04/06/2021	ND	239	119	200	5.32	
EXT DRO >C28-C36	<10.0	10.0	04/06/2021	ND					
Surrogate: 1-Chlorooctane	76.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.0	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY

P.O. Box 301

Lovington NM, 88260

Fax To: (575) 396-1429

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

Reported: 04/07/2021 Sampling Type: Soil

Project Name: 0-6 RELEASE Sampling Condition: Cool & Intact
Project Number: 13849 Sample Received By: Tamara Oldaker

Project Location: ETC - LEA CO NM

#### Sample ID: NW 22E (H210825-03)

TPH 8015M	mg	/kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/06/2021	ND	225	113	200	4.85		
DRO >C10-C28*	<10.0	10.0	04/06/2021	ND	239	119	200	5.32		
EXT DRO >C28-C36	<10.0	10.0	04/06/2021	ND						
Surrogate: 1-Chlorooctane	83.1	% 44.3-14	4							
Surrogate: 1-Chlorooctadecane	85.7	% 42.2-15	6							

#### Sample ID: NW 23E (H210825-04)

TPH 8015M	mg	/kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/06/2021	ND	225	113	200	4.85		
DRO >C10-C28*	<10.0	10.0	04/06/2021	ND	239	119	200	5.32		
EXT DRO >C28-C36	<10.0	10.0	04/06/2021	ND						
Surrogate: 1-Chlorooctane	80.1	% 44.3-14	4							
Surrogate: 1-Chlorooctadecane	81.9	% 42.2-15	6							

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

Cardinal Laboratories \*=Accredited Analyte

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Page 6 of 6

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ARDINAL LABORATORIES

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

Company Name: Etech Environmental & Safety Solutions, Inc.							T	BILL TO								ANALYSIS REQUEST										
Project Manage	r: Joel Lowry							1	P.0	. #:												T				
Address: P.C	). Box 301								Company: ETC												1					
City: Lovingto	on	State: NM Zip: 88260						Attn: Dean Ericsson																		
Phone #: (575) 396-2378 Fax #: (575) 396-1429						Address:												1								
Project #: 13849 Project Owner: ETC						City:																				
Project Name:	0-6 Release								State: Zip:							(W)	18									
Project Location: Rural Lea, NM							Phone #:					Chloride	TPH (8015M)	BTEX (8021B)												
Sampler Name: David Robinson					-	Fax				-		S.	I	X												
FOR LAB USE ONLY						MAT	RIX	_	PRESERV. SAMPLING							1	B					1				
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	CE/COOL		DATE	TIME												
1	KM FL 1 @ 2'		C	1		X			Т		X	1	4/5/21		Х	X	Х									
2	KM FL 2 @ 2.5'		С	1		X					X	1	4/5/21		Х	Х	Х									
3	NW 22E		С	1		X			1		X	1	4/5/21			Х										
4	NW 23E		С	1		X			1	1	X	1	4/5/21			Х						-				
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OI EASE MOTE: Liobilly a	nd Durnages. Cardinal's liability and clie	of's auritisiue ramadu for a	ov clair	n arisir	n whether	hosed	in con	tract or	tort	shall h	e limite	d to the	amount pair	by the client for	the							_		-		
analyses. All claims includ	ing those for negligence and any other c cardinal be liable for incidental or consec	cause whatsoever shall be	doerne	d weiv	ed unless	made in	willing	g and s	ecelv	ed by C	ardina	l within	30 days after	completion of th	e applica	ble										
	ing out of or related to the performance	of services hereunder by C	ardina	, rega		hether:									10.	☐ Ye	e П	No	[Add']	Phone	#-			_		
Reiniquished B	11/10	Date:			1		M	1		de	It	Su	0	Fax Resul	t:	☐ Ye		No		Fax #:	т.					
Relinquished B	у:	Date: Time:	Re	cei	red By	r:	и_	O(a	Z U	n ve		)		Please e	mail r	esults	to pr	n@ef	echer	ıv.con	n.					
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FORM-006 Revision 1.0

Received by OCD: 5/6/2021 11:48:21 AM

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

# State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

Incident ID	nAPP2105732466
District RP	
Facility ID	
Application ID	

Released to Imaging: 7/21/2021 8:44:41 AM

### 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.

l e	
Photographs of the remediated site prior to backfill or photomust be notified 2 days prior to liner inspection)	os of the liner integrity if applicable (Note: appropriate OCD District office
✓ Laboratory analyses of final sampling (Note: appropriate OI	DC 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 cert may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regu	elete to the best of my knowledge and understand that pursuant to OCD rules ain release notifications and perform corrective actions for releases which of a C-141 report by the OCD does not relieve the operator of liability remediate contamination that pose a threat to groundwater, surface water, of a C-141 report does not relieve the operator of responsibility for elations. The responsible party acknowledges they must substantially conditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.  Title: Sr. Environmental Specialist
Signature:	_ Date: _516121
email: Carolyn.blackaller@energytransfer.com	Telephone: (432)203-8920
	Telephone: (432)203-8920
email: Carolyn.blackaller@energytransfer.com  OCD Only	Telephone: (432)203-8920
	Telephone: (432)203-8920  Date: 7/21/2021
OCD Only  Received by: Robert Hamlet  Closure approval by the OCD does not relieve the responsible par	Date: 7/21/2021  ty of liability should their operations have failed to adequately investigate and se water, human health, or the environment nor does not relieve the responsible
OCD Only  Received by: Robert Hamlet  Closure approval by the OCD does not relieve the responsible par remediate contamination that poses a threat to groundwater, surface	Date: 7/21/2021  ty of liability should their operations have failed to adequately investigate and se water, human health, or the environment nor does not relieve the responsible
OCD Only  Received by: Robert Hamlet  Closure approval by the OCD does not relieve the responsible par remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws an	Date: 7/21/2021  ty of liability should their operations have failed to adequately investigate and see water, human health, or the environment nor does not relieve the responsible d/or regulations.

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 27155

#### **CONDITIONS**

Operator:	OGRID:
ETC Texas Pipeline, Ltd.	371183
8111 Westchester Drive	Action Number:
Dallas, TX 75225	27155
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2105732466 O-6 PIPELINE, thank you. This closure is approved.	7/21/2021