# Amended Remediation Summary & Soil Closure Request

#### Mewbourne Oil Company Sun Bright Federal #1

Lea County, New Mexico
Unit Letter "C", Section 21, Township 19 South, Range 33 East
Latitude 32.65044° North, Longitude 103.67028° West
NMOCD Reference No. nAPP2432741490

Prepared By:

Etech Environmental & Safety Solutions, Inc.

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October 15, 2025

Lance Crenshaw



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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#### 1.0 PROJECT INFORMATION

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

			Locatio	n of Release S	ource		
Latitude <u>:</u>		32.6	5044°	Longitude		-103.67028°	
			Provide	d GPS are in WGS84 for	mat.		
Site Name: Sun Bright Federal #1 Site Type: Well Head							
Date Release Dis	scovere	d:	11/11/2024	API # (if appl	icable):	30-025-29140	
Unit Letter	Sec	tion	Township	Range	County	7	
"C"	2		19S	33E	Lea		
Surface Owner:	Sta	te X	Federal Tribal	Private (Na	ame		
			Nature ar	nd Volume of	Release		
Crude Oil		Volum	e Released (bbls)		Volume Recover	red (bbls)	
X Produced W	Vater	Volum	e Released (bbls)	160	Volume Recovered (bbls) 115		
			concentration of disso duced water > 10,000		X Yes	No N/A	
Condensate	;	Volum	e Released (bbls)		Volume Recover	red (bbls)	
Natural Gas	S	Volum	e Released (Mcf)		Volume Recover	red (Mcf)	
Other (desc	ribe)	Volum	e/Weight Released		Volume/Weight F	Recovered	
	munica		h an offset frac cause we well and associated			e was limited to the reserve pit adjacent pasture.	
			In	itial Response			
X The source of	of the re	elease ha	s been stopped.				
X The impacte	ed area l	has been	secured to protect hu	man health and the	environment.		
X Release mat	erials h	ave beer	contained via the use	of berms or dikes,	absorbent pad, or o	other containment devices	
77 411 6 11	ida and	ragotion	able materials have be				

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Permitting system.

#### 2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 100 and 500 (ft.)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	Yes X No
What is the minimum distance between the closest lateral extents of the release and the following surface areas?	
A continuously flowing watercourse or any other significant watercourse?	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution or church?	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between 1 and 5 (mi.)
Any other fresh water well or spring?	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Greater than 5 (mi.)
A wetland?	Between 1 and 5 (mi.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Greater than 5 (mi.)
Categorize the risk of this well/site being in a karst geology.	Low
A 100-year floodplain?	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	X Yes No

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Site.

Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. In addition, on January 15, 2025, an investigative soil boring was drilled at the Site in an effort to determine if shallow groundwater is present in the area. The soil boring was advanced to a total depth of approximately 105 feet bgs and left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment. In addition, a groundwater gauging event conducted on January 20, 2025, confirmed that the borehole was dry. The location of the investigative soil bore is depicted in Figures 2A, 2B, and 4. A drilling log is provided in Appendix A.

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

#### 3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the Closure Criteria for the Site are as follows:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†
	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	20,000
Between 100 and 500	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500
(ft.)	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	1,000
(11.)	Benzene	EPA SW-846 Methods 8021b or 8260b	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50

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

#### 4.0 INITIAL SITE ASSESSMENT

On November 19, 2024, Etech conducted an initial site assessment. During the initial site assessment, two (2) test trenches (TT 1 and TT 2) were advanced within the inferred margins of the release in an effort to determine the vertical extent of impacted soil. The test trenches were advanced in one-foot increments to total depths ranging from two (2) feet bgs (TT 2) to 13 feet bgs (TT 1). During the advancement of the trenches, soil samples were collected and field-screened for the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit.

Based on field observations and field test data, two (2) delineation soil samples (TT 1 @ 13' and TT 2 @ 2') were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. A review of laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the Closure Criteria in each of the submitted soil samples, and the vertical extent of impacted soil was adequately defined.

The locations of the test trenches are depicted in Figure 3, "Sample Location Map."

#### 5.0 REMEDIATION ACTIVITIES SUMMARY

On November 11, 2024, Etech commenced remediation activities at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the Closure Criteria was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The sidewalls and floor of the excavation were advanced until field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria. Representative five-point composite confirmation soil samples representing no more than 200 square feet were collected from the sidewalls and floor of the excavated area to be submitted for laboratory analysis. A summary of soil sampling events is provided below:

Constituent	Highest Observed Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	3,480	TT 1 @ Sur	12/2/2024	0	Excavated
TPH	1,140	FL 15 @ 1'	11/27/2024	2	Excavated
GRO+DRO	893	FL 15 @ 1'	11/27/2024	1	Excavated
BTEX	<0.300	All submitted samples	11/19, 11/27, 12/2, 12/6 & 12/27/24	0–13	Excavated & In-Situ
Benzene	< 0.050	All submitted samples	11/19, 11/27, 12/2, 12/6 & 12/27/24	0–13	Excavated & In-Situ

Please reference Table 1 for additional information.

<sup>\*\*</sup> Environmental Protection Agency

<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.

Requesting a remediation plan approval with this submission?	X Yes No
Have the lateral and vertical extents of contamination been fully delineated?	X Yes No
Was this release entirely contained within a lined containment area?	Yes X No
On what estimated date will (or did) the remediation commence?	11/19/2024
On what date will (or did) the final sampling or liner inspection occur?	12/27/2024
On what date will (or was) the remediation complete(d)?	12/27/2024
What is the total surface area (sq. ft.) in need of or that will eventually be reclaimed?	5,191
What is the total volume (cy) in need of or that will eventually be reclaimed?	769
What was the total surface area (sq. ft.) that has or will be remediated?	23,777
What was the total volume (cy) that has or will be remediated?	1,380
This remediation utilized the following processes to remediate/reduce contaminants: (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	X Yes No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Yes X No
(In Situ) Soil Vapor Extraction	Yes X No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Yes X No
(In Situ) Biological processing (i.e. Microbes/Fertilizer, etc.)	Yes X No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Yes X No
Ground Water Abatement pursuant to 19.15.30 NMAC	Yes X No
Other (Non-listed remedial process)	Yes X No
Which OCD approved facility was or will be used for off-site disposal?	R360 Halfway Facility
NMOCD Disposal Facility ID?	fEEM0112334510
Summarize any additional remediation activities not included by answers above.	See below

On November 27, 2024, Etech collected 121 confirmation soil samples (FL 1 @ 1' through FL 111 @ 2', NW 1, NW 2, NW 3, EW 1, EW 2, SW 1, SW 2, WW 1, WW 2, and WW 3) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria in each of the submitted soil samples.

On December 2, 2024, Etech collected 26 confirmation soil samples (FL 112 @ 2' through FL 133 @ 2', NW 8, NW 9, EW 8, and EW 9) from the floor and sidewalls of the excavated area and one (1) delineation soil sample (TT 1 @ Sur) from the ground surface in the area characterized by test trench TT 1. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria in each of the submitted soil samples.

On December 6, 2024, Etech collected 30 confirmation soil samples (FL 43 @ 4', FL 47 @ 4', FL 62 @ 4', FL 85 @ 4', FL 86 @ 4', FL 87 @ 4', NW 4 through NW 9, EW 3 through EW 7, SW 3 through SW 8, and WW 4 through WW 10) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and/or chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria in each of the submitted soil samples.

On December 27, 2025, Etech collected one (1) confirmation soil sample (FL 15 @ 2') from the floor of the excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria.

From December 5 through December 27, 2024, upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, non-impacted "like" material placed at or near original relative positions. The affected areas were then contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.

On February 14, 2025, based on laboratory analytical results and field activities conducted to that point, a *Remediation Summary & Soil Closure Request* was submitted to the NMOCD requesting regulatory closure of the release. The closure request was subsequently denied on the following basis: "Per 19.15.29.12 D(1) The responsible party must test the remediated areas for contamination with representative five-point composite samples from the walls and base, and individual grab samples from any wet or discolored areas. The samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC or constituents from other applicable remediation standards. Several submitted confirmation samples were incomplete. Refer to FL 43 @4 feet, FL 86 @ 4 feet, FL 87 @ 4', etc. These samples were collected using only selected constituents of concern listed on Table I. Per the rule, all constituents must be sampled for unless a variance request is approved...."

On March 11, 2025, in accordance with the NMOCD, Etech revisited the Site and re-excavated the previously backfilled areas represented by soil samples FL 47 @ 4', FL 62 @ 4', FL 86 @ 4', and FL 87 @ 4' in order to obtain resamples from the remediated areas. Following sample collection, the excavations were backfilled with the removed material, compacted, and contoured to match the surrounding topography. The four (4) resamples were then submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria in each of the submitted soil samples.

On April 3, 2025, Etech returned to the Site to re-excavate and resample the previously backfilled areas represented by soil samples FL 43 @ 4' and FL 85 @ 4'. Following sample collection, the excavations were backfilled with the removed material, compacted, and contoured to match the surrounding topography. The two (2) resamples were then submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria in each of the submitted soil samples.

The final dimensions of the excavated area were approximately 60 to 250 feet in length, eight (8) to 128 feet in width, and one (1) to four (4) feet in depth. During the course of remediation activities, Etech transported approximately 1,380 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 1,376 cubic yards of locally sourced, non-impacted material to the Site for use as backfill.

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

#### 6.0 SOIL CLOSURE REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	Yes X No
Requesting a remediation closure approval with this submission?	X Yes No
Have the lateral and vertical extents of contamination been fully delineated?	X Yes No
Was this release entirely contained within a lined containment area?	Yes X No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion.	X Yes No
What was the total surface area (sq. ft.) remediated?	23,777
What was the total volume (cy) remediated?	1,380

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

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

#### 7.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	Yes X No
Requesting a reclamation approval with this submission?	Yes X No
Requesting a restoration complete approval with this submission?	Yes X No
What was the total surface area (in square feet) reclaimed?	18,586
What was the total volume (in cubic yards) reclaimed?	1,411

Excavated areas were backfilled with locally sourced, non-impacted "like" material placed at or near original relative positions. The affected areas were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.

The release was limited to the reserve pit and production pad of an active well and associated tank battery, with no impact to the adjacent pasture. Final restoration, reclamation, and revegetation will be conducted upon decommissioning and abandonment of the facility. The reclaimed area will be revegetated during the first favorable growing season following closure of the location with an agency and/or landowner-approved seed mix that has been certified to be free of noxious weeds. The seed will be installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

#### 8.0 LIMITATIONS

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

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

#### 9.0 DISTRIBUTION

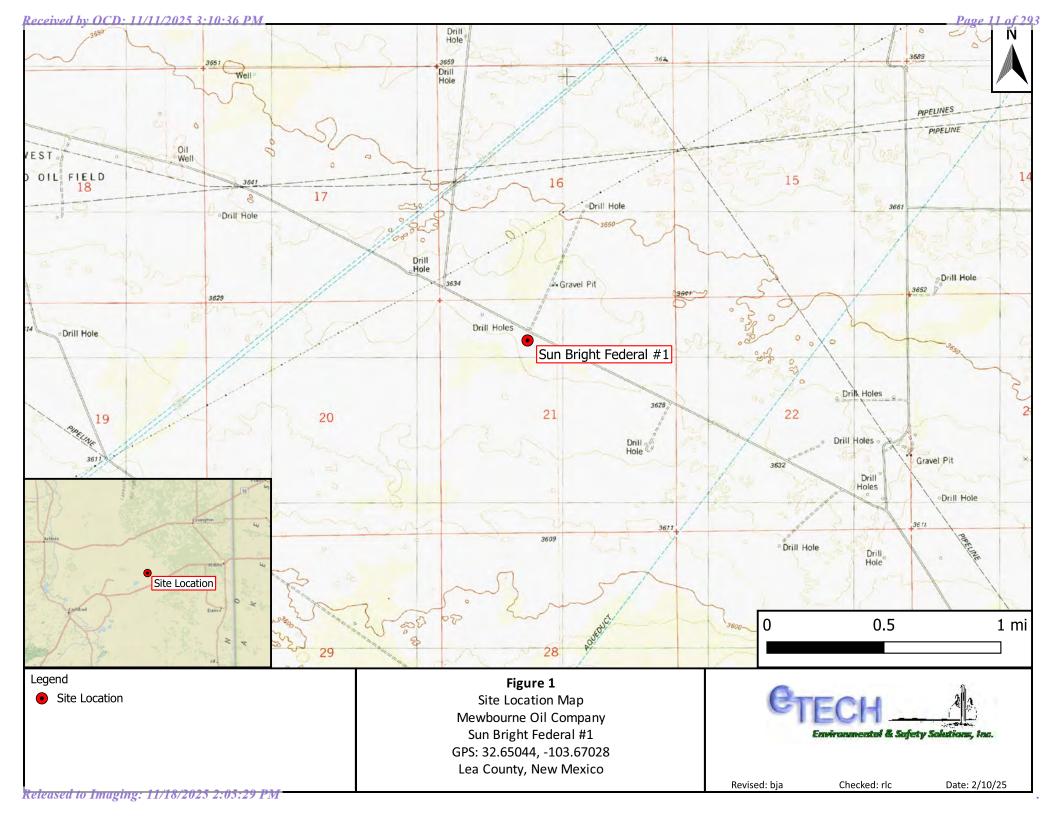
Mewbourne Oil Company 4801 Business Park Blvd. Hobbs, NM 88240

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

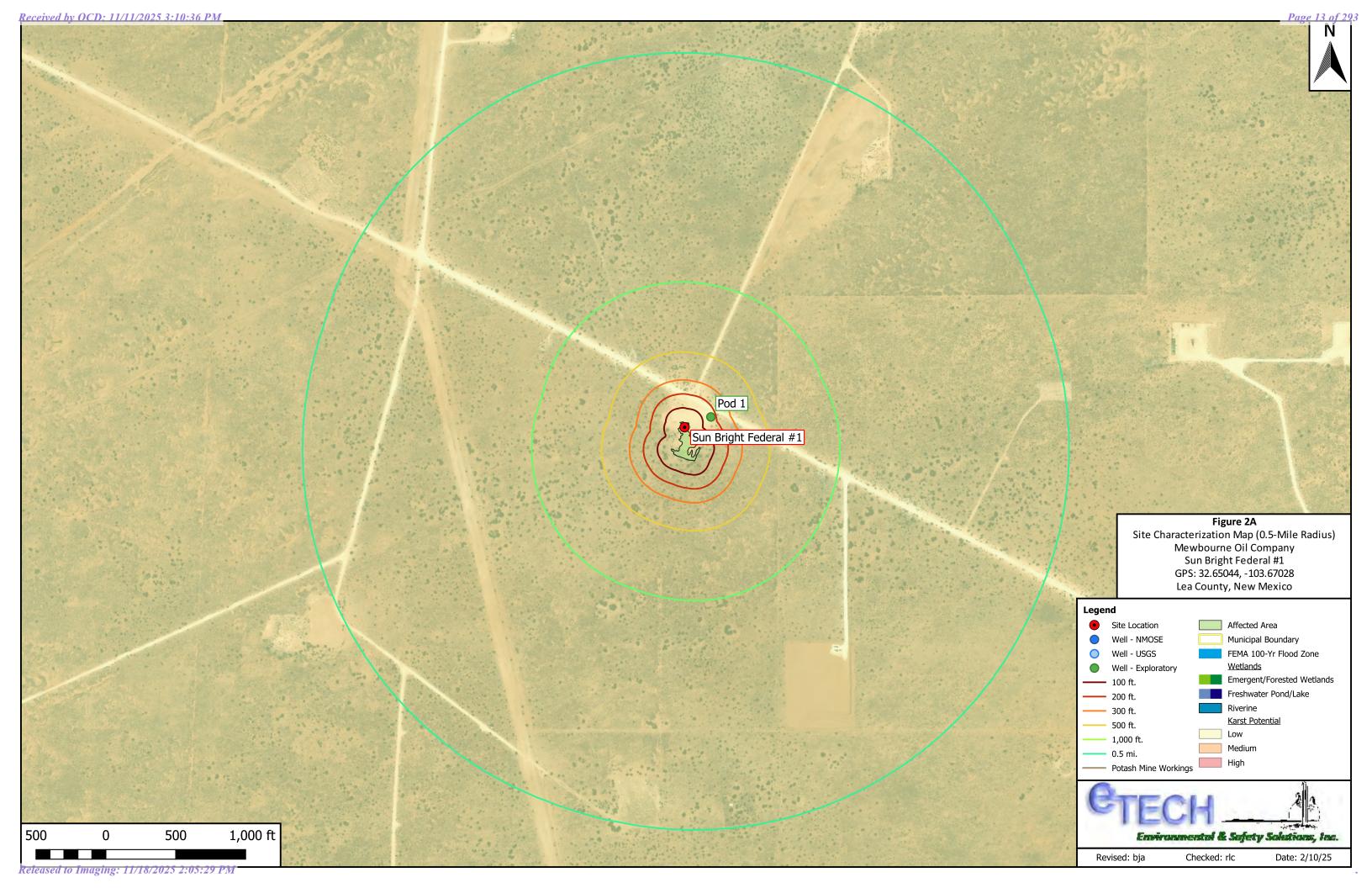
United States Department of the Interior Bureau of Land Management 620 E. Greene Street Carlsbad, NM 88220

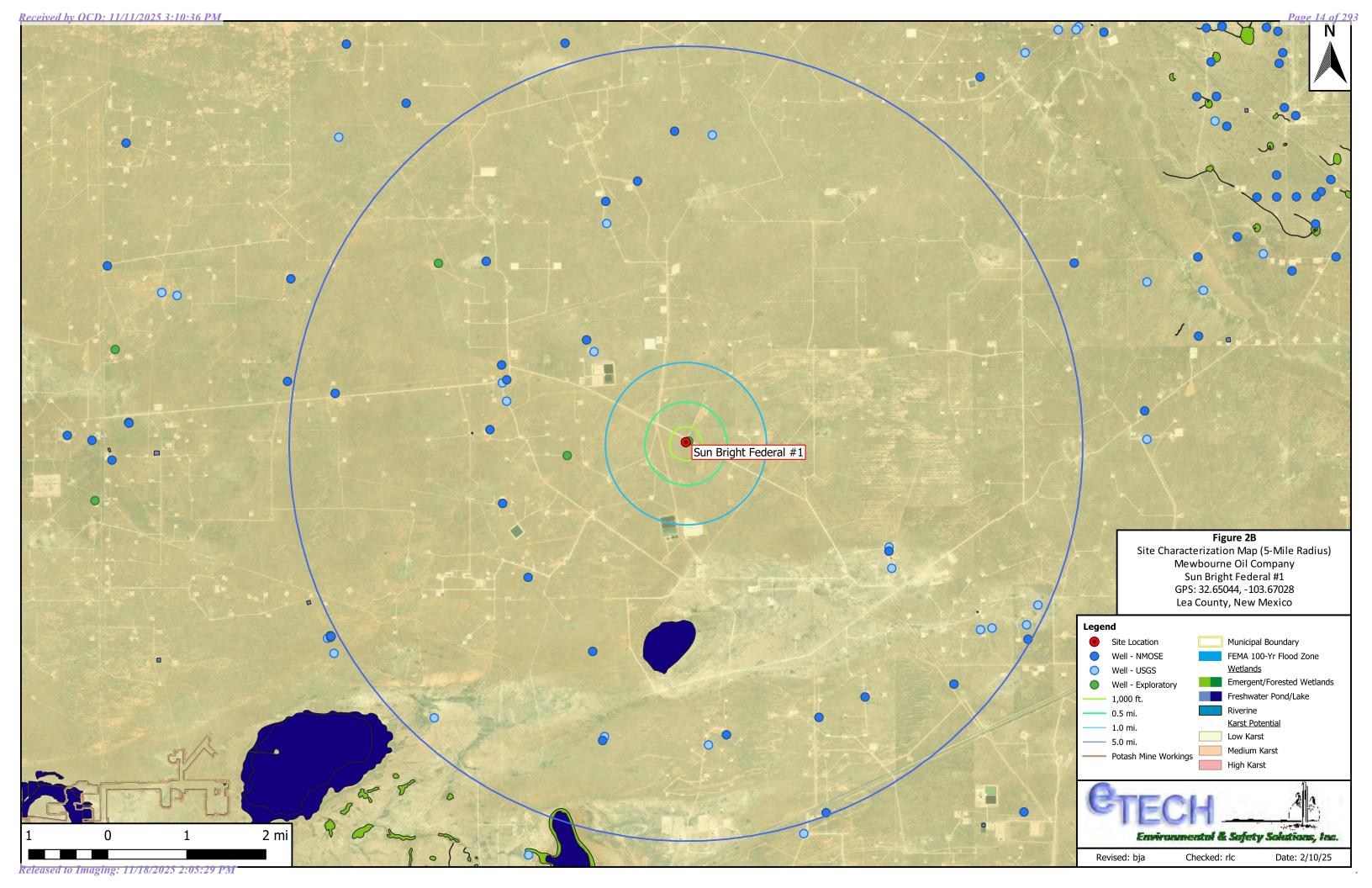
(Electronic Submission)

# Figure 1 Site Location Map

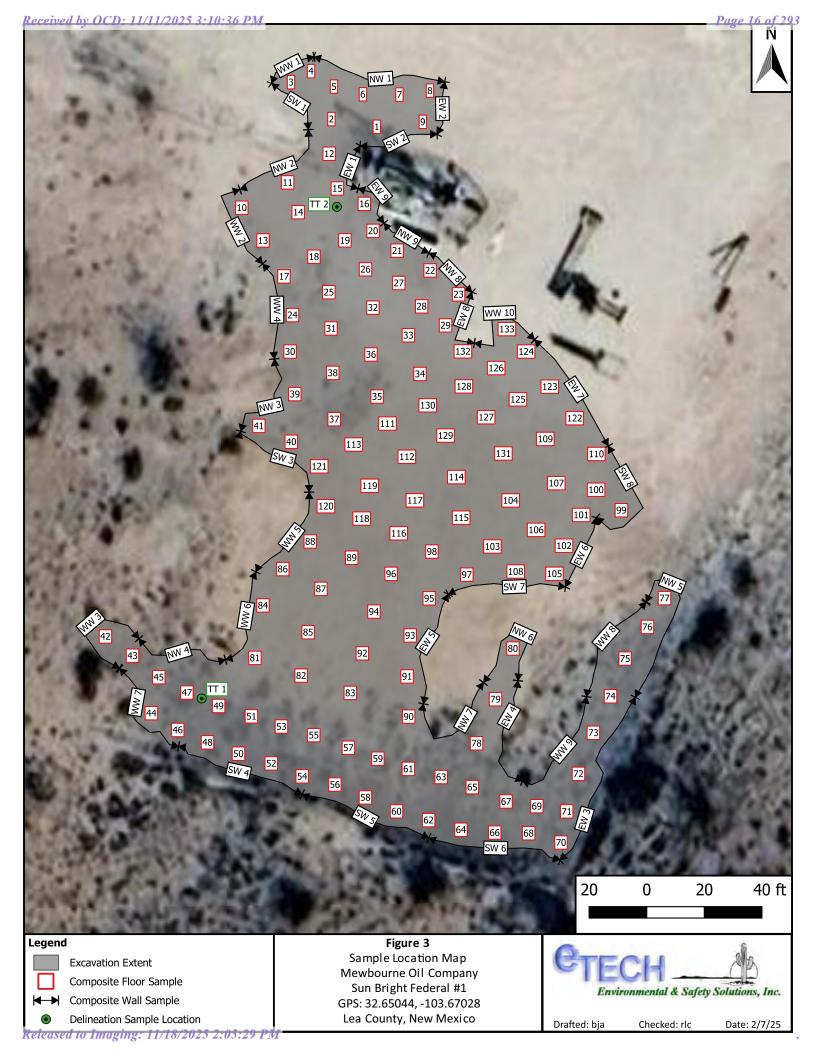


# Figures 2A & 2B Site Characterization Maps





# Figure 3 Sample Location Map



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

NMOCD Closure Criteria		10	50	N/A	N/A	1,000	N/A	2,500	20,000		
				SW 840	6 8021B		SW	846 8015M	Ext.		4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <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)
TT 1 @ Sur	12/2/2024	0	Excavated	< 0.050	< 0.300	<10.0	366	366	200	566	3,480
TT 1 @ 13'	11/19/2024	13	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
TT 2 @ 2'	11/19/2024	2	Excavated	< 0.050	< 0.300	<10.0	138	138	73.2	211	576
FL 1 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,250
FL 2 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	76.7	76.7	14.9	91.6	192
FL 3 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 4 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	23.0	23.0	<10.0	23.0	176
FL 5 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 6 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	688
FL 7 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 8 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 9 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 10 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	688
FL 11 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,970
FL 12 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,100
FL 13 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 14 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,320
FL 15 @ 1'	11/27/2024	1	Excavated	< 0.050	< 0.300	<10.0	893	893	248	1,140	1,380
FL 15 @ 2'	12/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 16 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
FL 17 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 18 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,720
FL 19 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,870
FL 20 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,330
FL 21 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 22 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,120
FL 23 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	800
FL 24 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	16.1	16.1	<10.0	16.1	3,280
FL 25 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,360
FL 26 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,890
FL 27 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,960
FL 28 @ 1'	11/27/2024		In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,520
FL 29 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,490
FL 30 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
FL 31 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
FL 32 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 33 @ 1'	11/27/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 34 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 35 @ 2'	11/27/2024	2	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400
FL 36 @ 2'	11/27/2024	2	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 37 @ 2'	11/27/2024	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 38 @ 2'	11/27/2024	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 39 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 40 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 41 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240

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

Red Border with Shading: Highest observed concentration.

NMOCD Ref. #: nAPP2432741490  NMOCD Closure Criteria 10 50 N/A N/A 1,000 N/A 2,500 20,00										***	
INIV	TOCD Closure	Criteria	1	10	50	N/A	N/A	1,000	N/A	2,500	20,000
				SW 846	6 8021B		SW	GRO +	Ext.		4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene	BTEX	GRO	DRO	DRO	ORO	ТРН	Chloride
		(Peet)		(mg/kg)	(mg/kg)	C <sub>6</sub> -C <sub>10</sub> (mg/kg)	C <sub>10</sub> -C <sub>28</sub> (mg/kg)	C <sub>6</sub> -C <sub>28</sub>	C <sub>28</sub> -C <sub>36</sub> (mg/kg)	C <sub>6</sub> -C <sub>36</sub> (mg/kg)	(mg/kg)
FI 42 @ 21	11/27/2024	2	T C'-	.0.050	.0.200			(mg/kg)			250
FL 42 @ 2'	11/27/2024	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 43 @ 2'	11/27/2024	2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	752
FL 43 @ 4'	12/6/2024	4	In-Situ	-0.050	-0.200	-10.0	-10.0	-20.0	-10.0	-20.0	2,800
FL 43 @ 4'*	4/3/2025	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000
FL 44 @ 1'	11/27/2024	1	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0 <30.0	384
FL 45 @ 1' FL 46 @ 2'	11/27/2024 11/27/2024	2	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0 <20.0	<10.0 <10.0	<30.0	272 272
FL 47 @ 2'	11/27/2024	2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	688
FL 47 @ 2 FL 47 @ 4'	12/6/2024	4	In-Situ	<0.030	<0.300		<10.0	<20.0		<30.0	2,600
FL 47 @ 4'*	3/11/2025	4	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,010
FL 48 @ 2'	11/27/2024	2	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 49 @ 2'	11/27/2024	2	In-Situ In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 50 @ 2'	11/27/2024	2	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 50 @ 2'	11/27/2024	2	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 52 @ 2'	11/27/2024	2	In-Situ In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 53 @ 2'	11/27/2024	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 54 @ 2'	11/27/2024	2	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	480
FL 55 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 56 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	12.8	12.8	<10.0	12.8	112
FL 57 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 58 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 59 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 60 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
FL 61 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 62 @ 2'	11/27/2024	2	Excavated	< 0.050	< 0.300	<10.0	53.0	53.0	63.0	116	128
FL 62 @ 4'	12/6/2024	4	In-Situ	_	_	<10.0	<10.0	<20.0	<10.0	<30.0	-
FL 62 @ 4'*	3/11/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,040
FL 63 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 64 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 65 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 66 @ 2'	11/27/2024		In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
FL 67 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 68 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 69 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 70 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 71 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 72 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	112
FL 73 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 74 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 75 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL 76 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 77 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 78 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 79 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
FL 80 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368

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

Red Border with Shading: Highest observed concentration.

<sup>\*:</sup> Resample

NMOCD Closure Criteria		10	50	N/A N/A		1,000 N/A 2,500			20,000		
				SW 840	6 8021B		SW	846 8015M	Ext.		4500 Cl
Sample ID	Date	Depth	Soil Status	,	DEFE	GRO	DRO	GRO + DRO	ORO	ТРН	CI.I. II
Sample 1D	Date	(Feet)	5011 Status	Benzene (mg/kg)	BTEX (mg/kg)	$C_6-C_{10}$	$C_{10}$ - $C_{28}$	C <sub>6</sub> -C <sub>28</sub>	C <sub>28</sub> -C <sub>36</sub>	C <sub>6</sub> -C <sub>36</sub>	Chloride (mg/kg)
				(9/9/	(	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(g/g/
FL 81 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 82 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	48.0
FL 83 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	48.0
FL 84 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 85 @ 2'	11/27/2024	2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,560
FL 85 @ 4'	12/6/2024	4	In-Situ	-	-	-	-	-	-	-	1,640
FL 85 @ 4'*	4/3/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,760
FL 86 @ 2'	11/27/2024	2	Excavated	< 0.050	< 0.300	<10.0	12.8	12.8	<10.0	12.8	1,800
FL 86 @ 4'	12/6/2024	4	In-Situ	-	-	-	-	-	-	-	2,290
FL 86 @ 4'*	3/11/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,400
FL 87 @ 2'	11/27/2024	2	Excavated	< 0.050	< 0.300	<10.0	29.3	29.3	<10.0	29.3	640
FL 87 @ 4'	12/6/2024	4	In-Situ	-	-	-	-	-	-	-	1,890
FL 87 @ 4'*	3/11/2025	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,140
FL 88 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 89 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 90 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	192
FL 91 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	320
FL 92 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	224
FL 93 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	288
FL 94 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	240
FL 95 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	240
FL 96 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 97 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 98 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 99 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 100 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 101 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 102 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 103 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 104 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 105 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 106 @ 2'	11/27/2024		In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 107 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 108 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	448
FL 109 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 110 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
FL 111 @ 2'	11/27/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 112 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 113 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 114 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
FL 115 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 116 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 117 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 118 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 119 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
Dash (-): Sample not analyze	d for that constituen	t.									

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

Red Border with Shading: Highest observed concentration.

<sup>\*:</sup> Resample

NMOCD Closure Criteria		10 50 N/A		N/A 1,000 N/A 2,500				20,000			
				SW 846	6 8021B		SW	846 8015M	Ext.		4500 Cl
Sample ID	Date	Depth	Soil Status		DEFE	GRO	DRO	GRO +	ORO	ТРН	G11 11
Sample 1D	Date	(Feet)	5011 Status	Benzene (mg/kg)	BTEX (mg/kg)	$C_6-C_{10}$	$C_{10}$ - $C_{28}$	DRO C <sub>6</sub> -C <sub>28</sub>	$C_{28}$ - $C_{36}$	C <sub>6</sub> -C <sub>36</sub>	Chloride (mg/kg)
				(1119/119)	(g/g/	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(,g/g)
FL 120 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 121 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 122 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 123 @ 4'	12/2/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,420
FL 124 @ 4'	12/2/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,640
FL 125 @ 4'	12/2/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
FL 126 @ 4'	12/2/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,390
FL 127 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	31.0	31.0	<10.0	31.0	144
FL 128 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 129 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 130 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 131 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 132 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 133 @ 2'	12/2/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
NW 1	11/27/2024	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 2	11/27/2024	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 3	11/27/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NW 4	12/6/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
NW 5	12/6/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	480
NW 6	12/6/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
NW 7	12/6/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
NW 8	12/2/2024	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
NW 8*	12/6/2024	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
NW 9	12/2/2024	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
NW 9*	12/6/2024	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 1	11/27/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
EW 2	11/27/2024	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
EW 3	12/6/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
EW 4	12/6/2024	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
EW 5	12/6/2024	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
EW 6	12/6/2024	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
EW 7	12/6/2024		In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
EW 8	12/2/2024	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
EW 9 SW 1	12/2/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SW 1 SW 2	11/27/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
-	11/27/2024	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
SW 3 SW 4	12/6/2024	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW 4 SW 5	12/6/2024	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
SW 6	12/6/2024 12/6/2024	0-4 0-4	In-Situ In-Situ	<0.050	<0.300	<10.0 <10.0	<10.0 <10.0	<20.0 <20.0	<10.0 <10.0	<30.0 <30.0	304 368
SW 7	12/6/2024		In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
SW 8	12/6/2024	0-2	In-Situ In-Situ				<10.0	<20.0	<10.0	<30.0	240
WW 1	11/27/2024	0-2 0-1	In-Situ In-Situ	<0.050	<0.300	<10.0				<30.0	16.0
WW 1 WW 2	11/27/2024	0-1		<0.050		<10.0	<10.0	<20.0	<10.0		
WW 2 WW 3	11/27/2024	0-1	In-Situ In-Situ	<0.050	<0.300	<10.0 <10.0	<10.0	<20.0 <20.0	<10.0 <10.0	<30.0 <30.0	48.0 176
Dash (-): Sample not analyze			าน-จาเน	\U.UJU	\0.500	<b>\10.0</b>	\1U.U	\ZU.U	<b>\10.0</b>	\30.0	1/0

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

Bold: NMOCD Closure Criteria exceedance. Red Border with Shading: Highest observed concentration. \*: Resample

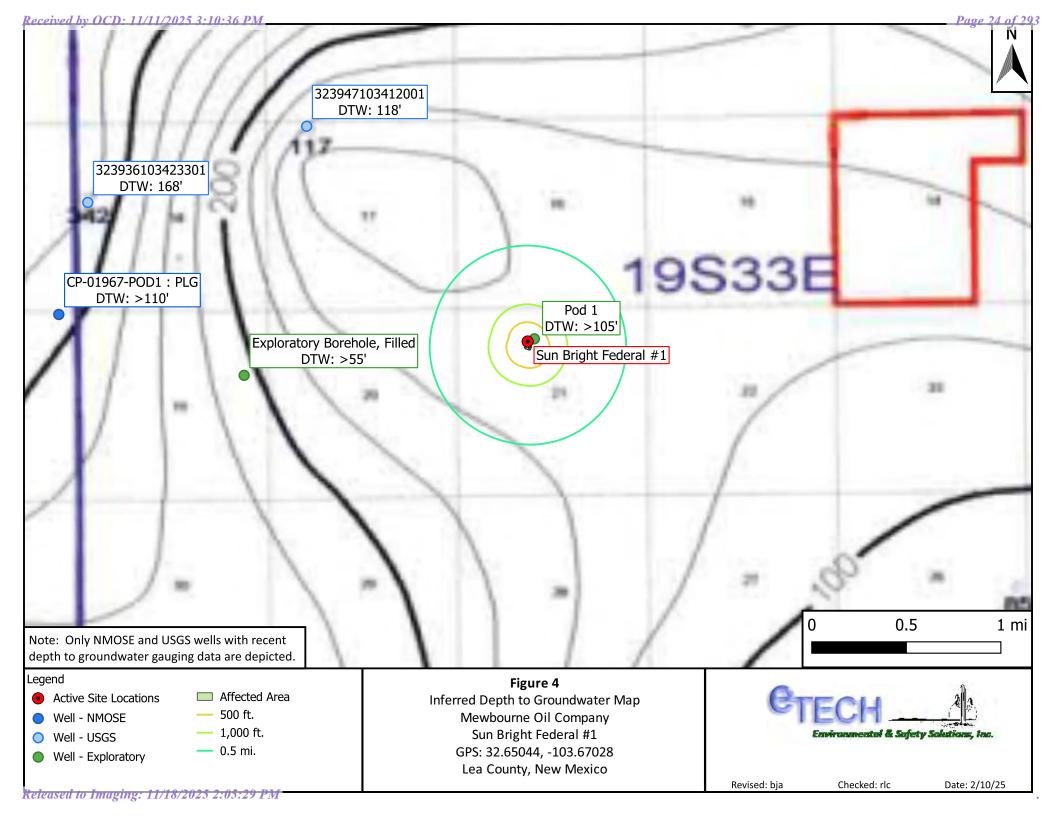
NIV	NMOCD Closure Criteria				50	N/A	N/A	1,000	N/A	2,500	20,000
				SW 846 8021B		SW 846 8015M Ext.					4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</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)
WW 4	12/6/2024	0-1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
WW 5	12/6/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
WW 6	12/6/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
WW 7	12/6/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
WW 8	12/6/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	448
WW 9	12/6/2024	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
WW 10	12/6/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176

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

Red Border with Shading: Highest observed concentration.

<sup>\*:</sup> Resample

# Appendix A Depth to Groundwater Information





#### Soil Boring/Temporary Monitor Well Pod 1

Company: Mewbourne Oil Company

Site: Sun Bright Federal #1

NMOCD Reference #: nAPP2432741490

County: Lea Co., NM

PLSS: U/L "C", Sec. 21, T19S, R33E

Well/Borehole ID: Pod 1

Coordinates (NAD 83): 32.650639,-103.669667

Drilling Date: 1/15/2025 Depth of Boring (ft): 105 Depth to Groundwater (ft): >105 Drilling Company: H&R Enterprises, LLC

Driller: Jim Hawley

Drilling Method: Air Rotary Logged By: Jim Hawley Drafted By: Ben J. Arguijo Draft Date: 2/12/2025

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

Plugging Date: 1/20/2025

Comments: The borehole was advanced on the production pad for the Sun Bright Federal #1 well.

Depth (ft)	Groundwater	Lithology	Material Description	Petroleum Odor	Petroleum Stain	PID Reading	Well Construction	
0		•						-
_ _ 5			Sand	N	N	-		
_ _ 10				N	N	-		
15		:: 0°	Sandy caliche	N	N	-		
20			Caliche	N	N	-		
				N	N	-		
25		0: B	Sandy caliche	N	N	-		
30				N	N	-		
<del>-</del> 35			Sandy clay	N	N	-		
<del>-</del> 40				N	N	-		
45			Red clay	N	N	_	nular	
<del>-</del> 50				N	N	_	lo An	
55			Sandy clay	N	N	_	Open Hole, No Annular Fill	
60				N N	N N	_		
65							o	·
<del>-</del> 70				N	N	-		
_ _ 75				N	N	-		
80				N	N	-		
- - 85				N	N	-		
90				N	N	-		
95				N	N	-		
E				N	N	-		
100				N	N	-		
<del>105</del> 110		×.··/-	Notes:  • Lines between material types represent approximate boundaries. Actual transitions					
115			may be gradual.  • The exploratory soil boring was left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment.					

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



# WELL RECORD & LOG

### OFFICE OF THE STATE ENGINEER

#### www.ose.state.nm.us

NO	OSE POD NO. (	WELL NO	).)		WELL TAG ID NO	O.		OSE FILE NO(S CP-2045	S).			
OCATI	WELL OWNER							PHONE (OPTIO	ONAL)			
VELL L	WELL OWNER 4801 Busine							CITY Hobbs		STATE NM	88240	ZIP
GENERAL AND WELL LOCATION	WELL LOCATION		DI	EGREES 32	MINUTES 39	SECONDO 02.3	N	1.0000000000	REQUIRED: ONE TEN	TH OF A	SECOND	
ENER	(FROM GPS)  DESCRIPTION	LO	NGITUDE	103 O STREET ADDR	40 RESS AND COMMO	10.8 ON LANDMAR	W KS – PLS		QUIRED: WGS 84 WNSHJIP, RANGE) WH	ERE AVA	ILABLE	
1.0	S21 T19s R2											
	LICENSE NO. WD-18	362	NAME OF LICENSED	DRILLER	James Hawley				NAME OF WELL DR H&F		OMPANY rises, LLC	
	DRILLING STA		DRILLING ENDED 1-15-25	DEPTH OF CO	MPLETED WELL (	FT) B		LE DEPTH (FT) 105'	DEPTH WATER FIR	ST ENCO		
Z	COMPLETED	TED WELL IS: ARTESIAN *add / DRY HOLE SHALLOW (UNCONFINED)  Centralizer info below  STATIC WATER LEVEL IN COMPLETED WELL N/A (FT)								ATE STATIC MEASURED 1-20-25		
ATIO	DRILLING FLU	ло:	✓ AIR	MUD	ADDITI	VES – SPECIF	Y:					
)RM	DRILLING ME	THOD: 🗸	ROTARY HAM	MER CAB	LE TOOL OT	HER – SPECIF	Y:		INSTAL	HERE IF	PITLESS ADAI	PTER IS
CASING INFORMATION	FROM TO DIAM (inches)		(include	(include each easing string and CONN		ASING NECTION TYPE	CASING INSIDE DIAM. (inches)	TH	NG WALL ICKNESS inches)	SLOT SIZE (inches)		
8	0'	105'	6'	No casing left in hole			add coup	and transcery				
2. DRILLING												
2. DI												
	DEPTH (f	eet bgl)	BORE HOLE	LIST ANNU	JLAR SEAL MATI			L PACK SIZE-	AMOUNT		метно	D OF
IAL	FROM	TO	DIAM. (inches)	*(if using Ce	ntralizers for Arte	BY INTERVA sian wells- inc		e spacing below)	(cubic feet)		PLACEN	
ANNULAR MATERIAL						N/A						
ULAR												
3. ANN												

POD NO.

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WELL TAG ID NO.

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FILE NO.

LOCATION

TO  10' 15' 25' 35' 45' 55' 105'	THICKNESS (feet)  10' 5' 10' 10' 10' 50'		supplemental S S	Sand Sand Sand Sand Sand Sandy Caliche Sandy Caliche Sandy Caliche Sandy Clay Red Clay Sandy Clay	R FRACTURE Zescribe all units)	ONES	BEARING? (YES / NO)  Y	
15' 25' 35' 45' 55'	5' 10' 10' 10' 10'		S	Caliche Caliche Sandy Caliche Sandy Clay Red Clay			Y	
25' 35' 45' 55'	10° 10° 10° 10°		S	Caliche Sandy Caliche Sandy Clay Red Clay			Y	
35' 45' 55'	10 <sup>i</sup> 10 <sup>i</sup> 10 <sup>i</sup>			Sandy Caliche Sandy Clay Red Clay			Y	
45' 55'	10' 10'			Sandy Clay Red Clay			Y	
55'	10'			Red Clay			Y	
				0.1.2.1.1.			Y	
105'	50'			Sandy Clay			Y N Y N Y N Y N	
							Y N Y N Y N	
							Y N Y N	
							Y N	
						- 4		_
							Y N	
							Y N	
							Y N	
	1						Y N	
	1						Y N	
							Y N	
							Y N	
							Y N	
							Y N	
							Y N	
USED TO E	STIMATE YIELD	OF WATER-BEAR	RING STRATA	A:		TOTA	AL ESTIMATE	
IP A	AIR LIFT	BAILER	OTHER – SP	ECIFY: DTGW	Bore	WEL	LL YIELD (gpm	0.00
ST TEST	RESULTS - ATTA	ACH A COPY OF D	DATA COLLE E SHOWING I	ECTED DURING DISCHARGE AN	WELL TESTING	, INCLUDII OVER THI	NG DISCHARCE TESTING PE	E METHOD, RIOD.
INEOUS IN	wa	s removed, bore h	nole was back	gauged for wate kfilled with dril	cutting to 10' E	IGW bore BGS. Hydra	was dry. Temp ited bentonite l	orary well c nole plug wa
ME(S) OF D	RILL RIG SUPER	VISOR(S) THAT P	PROVIDED OF	NSITE SUPERVI	SION OF WELL	CONSTRUC	CTION OTHER	THAN LICE
	2000 1000	A CHILL STORY			ere mate along			
RECORD C	OF THE ABOVE D	ESCRIBED HOLE	AND THAT I	HE OR SHE WII	L FILE THIS W	BELIEF, TELL RECOR	HE FOREGOIN RD WITH THE	G IS A TRUE STATE ENGI
150	Luber		James Haw	vley			1-20-25	
SIGNA	TURE OF DRIVE	R / PRINT SIGN	EE NAME		_		DAT	Е
	TEST STAFE  ANEOUS IN  ME(S) OF DECER  ERSIGNED RECORD OF PERMIT HOSE  SIGNA	TEST RESULTS - ATTA START TIME, END TIM  ANEOUS INFORMATION: De wa po  ME(S) OF DRILL RIG SUPER BEIGHT RECORD OF THE ABOVE D PERMIT HOLDER WITHIN 3	TEST RESULTS - ATTACH A COPY OF I START TIME, END TIME, AND A TABLE Was removed, bore poured from 10' BG  ME(S) OF DRILL RIG SUPERVISOR(S) THAT FRECORD OF THE ABOVE DESCRIBED HOLE PERMIT HOLDER WITHIN 30 DAYS AFTER CONTINUES.	TEST RESULTS - ATTACH A COPY OF DATA COLLESTART TIME, END TIME, AND A TABLE SHOWING Was removed, bore hole was backpoured from 10' BGS to surface.  ME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED OF RECORD OF THE ABOVE DESCRIBED HOLE AND THAT PROVIDER WITHIN 30 DAYS AFTER COMPLETION  James Have SIGNATURE OF DRILLER / PRINT SIGNEE NAME	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AN ANEOUS INFORMATION: Depth to groundwater bore was gauged for water was removed, bore hole was backfilled with drill poured from 10' BGS to surface.  ME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISE ERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOW RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILL James Hawley  SIGNATURE OF DRILLER / PRINT SIGNEE NAME	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN WAS removed, bore hole was backfilled with drill cutting to 10' F poured from 10' BGS to surface.  ME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL BEIGGET  ERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WAS PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:  James Hawley  SIGNATURE OF DRILLER / PRINT SIGNEE NAME	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDIS START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE ANEOUS INFORMATION:  Depth to groundwater bore was gauged for water on 1-20-25. DTGW bore was removed, bore hole was backfilled with drill cutting to 10' BGS. Hydra poured from 10' BGS to surface.  ME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTED FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD FOR THE ABOVE DESCRIBED HOLE AND TH	USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:  IP

POD NO.

TRN NO.

WELL TAG ID NO.

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FILE NO.

LOCATION



Click forNews Bulletins

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 323947103412001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 323947103412001 19S.33E.17.11224 40

Lea County, New Mexico

Latitude 32°40'01.8", Longitude 103°41'24.3" NAD83

Land-surface elevation 3,654 feet above NAVD88

The depth of the well is 131 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 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 \$pecific vertical datum	Referenced vertical \$ datum	? Status	? Method of measurement	? Measuring \$\hat{\phi}\$ agency	? Source of measurement	? Water-level  approval  status
			7								
1965-12-08		D	72019	118.40			1	Z			A
1968-03-14		D	72019	118.01			1	Z			A
1971-01-28		D	72019	117.67			1	Z			A
1976-12-15		D	72019	116.92			1	Z			A
1981-02-05		D	72019	116.84			1	Z			A
1986-03-25		D	72019	116.70			1	Z			A
1991-05-30		D	72019	116.64			1	Z			Д
1996-02-06		D	72019	116.51			1	S			A
2015-12-17	17:30 UTC	m	72019	118.08			1	S	USGS	S	1

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 \$\frac{1}{2}\$ agency	? Source of  measurement	? Water-level \$ approval status
2021-01-05	22:54 UTC	m	72019	117.95			1	S	USGS	S	А
2022-02-16	19:35 UTC	m	72019	117.73			1	S	USGS	S	А
2023-02-10	16:54 UTC	m	72019	118.30			1	S	USGS	S	А
2024-01-31	19:13 UTC	m	72019	118.20			1	S	USGS	S	А
2025-01-15	20:33 UTC	m	72019	118.30			1	V	USGS	S	Р

#### Explanation

Section \$	Code \$	Description						
Water-level date-time accuracy	D	Date is accurate to the Day						
Water-level date-time accuracy	m	Date is accurate to the Minute						
Parameter code	62610	Groundwater level above NGVD 1929, feet						
Parameter code	62611	Groundwater level above NAVD 1988, feet						
Parameter code	72019	Depth to water level, feet below land surface						
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988						
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929						
Status	1	Static						
Method of measurement	S	Steel-tape measurement.						
Method of measurement	V	Calibrated electric-tape measurement.						
Method of measurement	Z	Other.						
Measuring agency		Not determined						
Measuring agency	USGS	U.S. Geological Survey						
Source of measurement		Not determined						
Source of measurement	S	Measured by personnel of reporting agency.						
Water-level approval status	Α	Approved for publication Processing and review completed.						
Water-level approval status	Р	Provisional data subject to revision.						

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

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Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2025-02-10 19:49:35 EST

0.35 0.24 nadww02

USA.gov

# Appendix B Field Data



		Date:	
Project:			
Project Number:	Latitude:	Longitude:	
		The state of the s	

Sample ID	PID/Odor	Chloride Conc.	GPS
	Hearn	5, 6	
TT-10545	linkt	4.0 Hints	
TT-100'	light	7.4	
TT-183'	None	60	
TT-1011	None	5.0	
TT-105"	_	5.4	
TI-106		5,8	
TT-107'	Jane 1	5.2	
TT-108'		4,9	
TT-109'		4.8	
TT 1010'	-	4,6	
TT-1011'		4.8	
TT-1010'		4.6	
14-1017'	-	3.0	
T-205W TT-201		5.0 H	Tell and the second
17-201		50	
TT-000	1404	3.4	
N W-1	_	194	
SW-1	_	124	
NW-1	_	NIO	
FL-1 01'	_	1.464	
F1-201	_	192	
1-3 01	-	144	
FL-101	-	168	
FL 501		252	
FL-SBI FL-LBI	~	692	
FL-1 PV		284	
SW-2		168	
EW-1	-	284	
FL-801'		192	
EL-9101		124	
FW-2	-	12/4	
WW-2	1 1-4	149	
FL-901 FU-2 WU-3 NW-3		168	
EL-10 01 EL-10 01		16.8 828	
PLOCAL'	-	1.396	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Released to Imaging: 11/18/2025 2:05:29 PM



		Date:	
Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-12 @1'	-	2,420	
F1-17011	-	144	
F614a1		2,420	
FL-ISal'		1,496	
F1-1601'	-	1,716	
FL-17@1	neur.	NIO	
61-1801	-	1,212	
FL-19 01'		3,644	
FL-20 01'	-	3,088	
12-2101	-	248	
FL-2201'		1,606	
61-2301		900	
E1-24 e1	-	2,380	:
F1-25 @1		1,972	
F1-26 01'	-	1.788	
RE-2701		6012	
C/ ->8 @1'	-	252	
01-29.91	-	248	
61-2981' 81-3061'		900	
91-3101	-	1,396	
FL- 32 01'	-	900	
FL-3301	-	1600	
81-3402	-	188	
PC-35@2'	_	298	
F1-3602'	4 14	284	
PL-3700		396	
21-3860'	_	484	
7-79/82	-	220	
-1-4002	-	140	
-1-4162'	-	166	
111-7	-	284	
1-4262	-	394	
-1-43.02	102	588	
64465	-	440	
21-4502	_	248	
FL- 4602'		346	
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = FL #1 etc		Refusal = SP #1 @ 4'-R	Stockpile = Stockpile #1
Sidewall = SW #1 etc		Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Are
Sidewall = 344 WY SCC		2011 Intelligen to be peletted - 21 47 6 4 111-21ff	or a sample round, center or comp Are



		Date:	
Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
F1-47102'		484	
NW-3	-	1110	
FL-48 @2'	-	396	
FE 44 (02)	-	440	
FL-50 02"		248	
F1-5102	-	N/D	
FL-50@2'	T. Comment	754	
FL-53e2		284	
FL59.602	- 12	168	
FC-CS 612'		116	
FL-56 102		229	
TC-57005	100	1/6	
FL-SPAD!	-	1/6	
FC-59 m2!		NIS	
21-6785°	**	500	
1.6/62		396	
-1-1.202	-	252	
1-1-1-105	12	220	
61-1.41 00		284	
FL-1502	-	190	
F1-6602"		440	
F1- 6702'	-	200	
FL- 6802'	1.04	500	
FL 4902		252	
-1.7002	-	294	
FL-71000		396	
72.72.02		284	
-1.7202	-	NIP	
FL77al		396	
1-7400	1	116	
F1.75001		292	
1-7682	lede.	NA	
-1-74@2' -1-76@2' -1-76@2'		NVD	
-1-7800		456	
1-1-79 602	-	116	
F1-80102	-	236	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



		Date:	
Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
1.8162	_	728	
1-8202	Prim.	368	
L-83 @2'	_	140	
1-84 @2		168	
-L-85 @2'		196	
FY-8482	hap.	224	
1.87.62		748	
F1-88-92'		292	
1-8162		368	1
F1-90 C2'	-	368	
FL-91B2'	-	196	
CL-9282'		328	
C1-93=2'		408	
26-9462		168	
1-9502		140	
FL 9402	-	224	
01-9702	-	196	
11-9862	~10	328	
FL -99 02		292	
F/-10002		292	
81-10-102		224	
F1-10282	Aver	140	
-1-103.02		168	
1-10882		196	
D. 105 60	_	328	
DA-13LAN	170	292	
01-101/82	-	292	
L. 108 02	***	196	
1-109 67		224	
EL-110 Q2'		408	
11/2/11/20		15/4	
7-112 @2	-	196	
FL-113 @2	-	190	
F1-11(10)	_	242	
61,118	-	328	
7-11602		198	
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = FL #1 etc		Refusal = SP #1 @ 4'-R	
			Stockpile = Stockpile #1
Sidewall = SW #1 etc		Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Area



		Date.	
Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
F/-1/79-21	_	220	
1-118621	_	223	
FL-119 02	-	984	
FL-120 02	_	140	
FL-121.82'	_	164	
-C-122 02	-	716	
FL127 62	-	188	
FL-124 02'	-	396	
PL-125 @21		356	
L-12 4@2'		984	
6-12102		316	
FC-128 82'	-	5/2	
61-12462		7/4	
42-13000	-	144	
FL-17102'	-	484	
F1-13260		220	
1-17765	-00"	292	
14-4	1 - 1	354	
W-3	-	188	
vu-s	-	310	
JUY	To least	500	
vw-le	- 11	169	
16-9	-	484	
JW-7	_	220	
W-4		354	
14-7			
1.1-5	-	188	
W-6		292	
-U-7	_	114	
14-5	-	756	
1W-6	-	164	
1W-6 1W-6 5W-8 5W-9		984	
4-4	-	11.4 484 191 252	
UU-9	_	252	
UW-9 UW-7 EW-S		292 484	
F1J-5	-	484	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

Resamples= SP #1 @ 5b or SW #1b Stockpile = Stockpile #1 Released to Imaging: 11/18/2025 2:05:29 PM >



		Date:	
Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
517-7		292	
E12-6	-	256	
5U-8	-	196	
EW-7	-	116	
WIN-10	-	220	
14-7	-	164	
CU-8	-	354	
V11-8	-	484	
EW−9	-	189	
UU-9	-	292	
L-1502'	-	11. Ge	
1-85/841	-	1,149	
1-84.69	-	1,600	
-1-8764		1,394	
F1-47/801	-	N. P36	
1-4700	_	292	
1-1.204	-	196	
			-
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b
Floor = FL #1 etc		Refusal = SP #1 @ 4'-R	Stockpile = Stockpile #1
Sidewall = SW #1 etc		Soil Intended to be Deferred = SP #1 @ 4' In-Situ	GPS Sample Points, Center of Comp Are
\$10.00 miles 10 miles 10 miles		Secretary and a secretary of the second	

# Appendix C Photographic Log

**Photo Number:** 

1

**Photo Direction:** 

South-Southeast

**Photo Description:** 

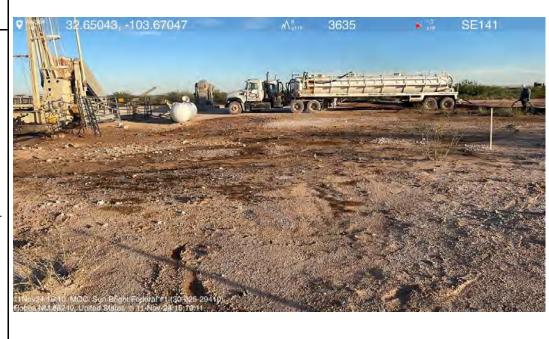


**Photo Number:** 

**Photo Direction:** 

Southeast

**Photo Description:** 



View of the affected area.

**Photo Number:** 

3

**Photo Direction:** 

Southeast

**Photo Description:** 



**Photo Number:** 

**Photo Direction:** 

West-Northwest

**Photo Description:** 

View of the affected area.



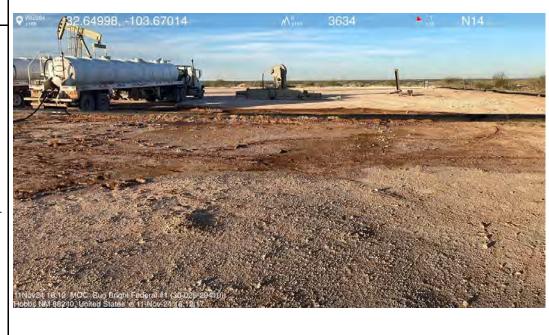
**Photo Number:** 

5

**Photo Direction:** 

North-Northeast

**Photo Description:** 



View of the affected area.

**Photo Number:** 

6

**Photo Direction:** 

Southwest

**Photo Description:** 



**Photo Number:** 

7

Photo Direction:

South

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

8

**Photo Direction:** 

West

**Photo Description:** 



**Photo Number:** 

9

**Photo Direction:** South-Southeast

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

10

**Photo Direction:** 

Northeast

**Photo Description:** 



**Photo Number:** 

11

**Photo Direction:** West-Northwest

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

12

**Photo Direction:** 

West-Northwest

**Photo Description:** 



**Photo Number:** 

13

Photo Direction: Southwest

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

14

**Photo Direction:** West-Southwest

Photo Description:



**Photo Number:** 

15

**Photo Direction:** South-Southwest

**Photo Description:** 



View of the excavated area.

**Photo Number:** 

16

**Photo Direction:** 

Southwest

**Photo Description:** 

View of the remediated area following backfilling and regrading.



**Photo Number:** 

17

Photo Direction: Southwest

**Photo Description:** 

View of the remediated area following backfilling and regrading.



**Photo Number:** 

18

**Photo Direction:** 

East

**Photo Description:** 

View of the remediated area following backfilling and regrading.



**Photo Number:** 

19

Photo Direction: North

**Photo Description:** 

View of the remediated area following backfilling and

regrading.



**Photo Number:** 

20

**Photo Direction:** 

Northwest

**Photo Description:** 

View of the remediated area following backfilling and regrading.



# Appendix D Laboratory Analytical Reports



November 26, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: SUN BRIGHT FEDERAL 1

Enclosed are the results of analyses for samples received by the laboratory on 11/20/24 14:51.

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

Wite Sough

Accreditation applies to public drinking water matrices.

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

Sincerely,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



11/19/2024

Shalyn Rodriguez

#### Analytical Results For:

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

Applyand By 14

Received: 11/20/2024 Reported: 11/26/2024

11/26/2024 Sampling Type: Soil
SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: SUN BI Project Number: 21448

Project Location: 32.650111, -103.67025

Sample ID: TT 1 @ 13' (H247089-01)

DTEV 0021D

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2024	ND	2.41	120	2.00	5.05	
Toluene*	<0.050	0.050	11/22/2024	ND	2.45	122	2.00	4.47	
Ethylbenzene*	<0.050	0.050	11/22/2024	ND	2.33	116	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/22/2024	ND	7.31	122	6.00	3.39	
Total BTEX	<0.300	0.300	11/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	11/25/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/21/2024	ND	209	105	200	1.06	
DRO >C10-C28*	<10.0	10.0	11/21/2024	ND	185	92.5	200	6.79	
EXT DRO >C28-C36	<10.0	10.0	11/21/2024	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Mile Sough

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



#### Analytical Results For:

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

Received: 11/20/2024

Sampling Date: 11/19/2024

Reported: 11/26/2024 Project Name:

Sampling Type: Soil

SUN BRIGHT FEDERAL 1 Project Number: 21448

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

Project Location: 32.650111, -103.67025

Sample ID: TT 2 @ 2' (H247089-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2024	ND	2.41	120	2.00	5.05	
Toluene*	<0.050	0.050	11/22/2024	ND	2.45	122	2.00	4.47	
Ethylbenzene*	<0.050	0.050	11/22/2024	ND	2.33	116	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/22/2024	ND	7.31	122	6.00	3.39	
Total BTEX	<0.300	0.300	11/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	11/25/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/21/2024	ND	209	105	200	1.06	
DRO >C10-C28*	138	10.0	11/21/2024	ND	185	92.5	200	6.79	
EXT DRO >C28-C36	73.2	10.0	11/21/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

wite South

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



#### **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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Mile Sough

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

Received by OCD: 11/11/2025 3:10:36 PM



CHAIN-OF-CUST	<b>ODY AND</b>	<b>ANALYSIS</b>	<b>REQUEST</b>
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101 East Marland, Hobbs, NM 88240

Company Name	: Etech Environmental & Safe		nc.					200	RI	LL TO					Α	NALYSIS	PEO	LIEST		age 1 o	71
Project Manage		.,					P.0	). #:	WI	LL IU					$-\hat{\Gamma}$	TAL 131	KLC	OLST			$\top$
	7 West Marland							mpai	uv.	Mewb	oume	1			- 1						'
City: Hobbs	State:	NM Zip:	81	8240			Attr	•		Connor Wa		1			-						
	5) 264-9884 Fax #:		- 01	0240				dres		COIIIO VIA	IKGI	1									
Project #: 214		t Owner:	Ma	wbou	-		City	- 19	<b>5.</b>			1	_								
	Sun Bright Federal 1	t Owner.	IVIE	WDOU	irrie	_	Sta			7in:			TPH (8015M)	(8021B)							
									м.	Zip:		Chloride	9	802	- 1						
Project Location			_					one i	F:			을	8	×							
Sampler Name: FOR LAB USE ONLY	Martin Sepulveda		Т	-	MATR	IX	Fax	_	SERV.	SAMP	PLING	ᄗ	표	ВТЕХ							
<b>Lab I.D.</b> <i>H2</i> 47089	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME			8							
1	TT 1 @ 13'	G	1		Х				х	11/19/24		Х	Х	Х							
3	TT 2 @ 2'	G	1		Х	-		-	X	11/19/24		Х	Х	Х	-	_			-	-	_
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analyses. All claims include service. In no event shall C	nd Damages. Cardinal's liability and client's exclusive ing those for negligence and any other cause whatsoev ardinal be liable for incidental or consequental damag ing out of or related to the performance of services her	ver shall be deemed wai ges, including without lim	ived unle nitation, l pardless	business of whether	in writin	g and re tions, los	ceived s of use	by Car e, or los	dinal with as of profi	in 30 days after co ts incurred by clien bove stated reason	mpletion of the a t, its subsidiaries	pplicable i,	□ Ye:		10 A	dd'l Phone	#.				

affiliates or successors ansing out of or related to the performation of the performat	Date: 11:20:24 Time: 1451		med med	Verbal Result:   Yerbal Result:   Yerbal Results are emailed.	Please provid	de Emai	Phone #: il address: echenv.com
Relinquished By:	Date: Time:	Received By:	2	REMARKS:			
	Observed Temp. °C	Sample Condition Cool Intact Section No No	CHECKED BY:	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes No No Corrected Temp. °C



December 05, 2024

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

RE: SUN BRIGHT FEDERAL 1

Enclosed are the results of analyses for samples received by the laboratory on 11/27/24 14:18.

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 1 @ 1' (H247289-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 2 @ 1' (H247289-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	76.7	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	14.9	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 3 @ 1' (H247289-03)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 4 @ 1' (H247289-04)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	23.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 5 @ 1' (H247289-05)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 6 @ 1' (H247289-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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#### Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 7 @ 1' (H247289-07)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

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#### Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 8 @ 1' (H247289-08)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 9 @ 1' (H247289-09)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 10 @ 1' (H247289-10)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 11 @ 1' (H247289-11)

BTEX 8021B

DIEX GOZID	1119/	mg/ kg		Alluly2cu by: 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1970	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	190	95.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	173	86.6	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Received: 11/27/2024

Sampling Date: 11/27/2024

Reported: 12/05/2024 Project Name: SUN BRIGHT FEDERAL 1 Sampling Type: Soil Sampling Condition:

Project Number: 21448

Cool & Intact Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 12 @ 1' (H247289-12)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2100	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	111 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 13 @ 1' (H247289-13)

BTEX 8021B

DILX GOZID	mg/kg A		Andryzo	diyzed by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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#### Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 14 @ 1' (H247289-14)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	111 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 15 @ 1' (H247289-15)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.06	103	2.00	3.96	
Toluene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.13	107	2.00	3.23	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.34	106	6.00	3.20	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	893	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	248	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 16 @ 1' (H247289-16)

RTFY 8021R

B1EX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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#### Analytical Results For:

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

Analyzed By: 14

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 17 @ 1' (H247289-17)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	111 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 18 @ 1' (H247289-18)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 19 @ 1' (H247289-19)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1870	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 20 @ 1' (H247289-20)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	12/03/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

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

Analyzed By: 14

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 21 @ 1' (H247289-21)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	112 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 22 @ 1' (H247289-22)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

# Sample ID: FL 23 @ 1' (H247289-23)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	125 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 24 @ 1' (H247289-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	16.1	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 25 @ 1' (H247289-25)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 26 @ 1' (H247289-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1890	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celecy D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 27 @ 1' (H247289-27)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

# Sample ID: FL 28 @ 1' (H247289-28)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
<0.300	0.300	12/03/2024	ND					
98.4	% 71.5-13	4						
mg/kg		Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
2520	16.0	12/03/2024	ND	432	108	400	3.64	
mg/	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
<10.0	10.0	12/03/2024	ND					
116 9	% 48.2-13	4						
103 9	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300  98.4  mg/  Result 2520  mg/  Result <10.0 <10.0  116.9	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 98.4 % 71.5-13 mg/kg Result Reporting Limit 2520 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 29 @ 1' (H247289-29)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 30 @ 1' (H247289-30)

BTEX 8021B

DILX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Celeg D. Freene



# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 31 @ 1' (H247289-31)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	186	93.1	200	1.73	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	179	89.7	200	0.513	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 32 @ 1' (H247289-32)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 33 @ 1' (H247289-33)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 34 @ 2' (H247289-34)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 35 @ 2' (H247289-35)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	18						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 36 @ 2' (H247289-36)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 37 @ 2' (H247289-37)

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	12/03/2024	ND	2.12	106	2.00	4.59	
Toluene*	<0.050	0.050	12/03/2024	ND	2.05	103	2.00	5.08	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	6.09	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.24	104	6.00	6.65	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



11/27/2024

# Analytical Results For:

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

Received: 11/27/2024 Sampling Date:

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 38 @ 2' (H247289-38)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 39 @ 2' (H247289-39)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 40 @ 2' (H247289-40)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	18						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 41 @ 2' (H247289-41)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 42 @ 2' (H247289-42)

RTFY 8021R

B1EX 8021B	mg,	<sup>и</sup> кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 43 @ 2' (H247289-43)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 44 @ 1' (H247289-44)

BTEX 8021B

DIEX OUZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/03/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

# Sample ID: FL 45 @ 1' (H247289-45)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey & Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 46 @ 2' (H247289-46)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	102 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 %	6 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 47 @ 2' (H247289-47)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 48 @ 2' (H247289-48)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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# Analytical Results For:

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

Analyzed By: 14

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 49 @ 2' (H247289-49)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 50 @ 2' (H247289-50)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 51 @ 2' (H247289-51)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	185	92.6	200	4.49	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	176	87.8	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 52 @ 2' (H247289-52)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 53 @ 2' (H247289-53)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

## Sample ID: FL 54 @ 2' (H247289-54)

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	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 55 @ 2' (H247289-55)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Analyzed By: 14

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 56 @ 2' (H247289-56)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	12.8	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 57 @ 2' (H247289-57)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	1.01	
Toluene*	<0.050	0.050	12/03/2024	ND	2.19	110	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.32	116	2.00	5.08	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.86	114	6.00	6.04	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 58 @ 2' (H247289-58)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 59 @ 2' (H247289-59)

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	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 60 @ 2' (H247289-60)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 61 @ 2' (H247289-61)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3 9	% 49.1-14	0						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 62 @ 2' (H247289-62)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	53.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	63.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 63 @ 2' (H247289-63)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 64 @ 2' (H247289-64)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 65 @ 2' (H247289-65)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 66 @ 2' (H247289-66)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	< 0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.1	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

### Sample ID: FL 67 @ 2' (H247289-67)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 68 @ 2' (H247289-68)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

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### Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 69 @ 2' (H247289-69)

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	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 70 @ 2' (H247289-70)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

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

Cardinal Laboratories \*=Accredited Analyte

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

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# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

	Pag	e 1	of	13
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ge 73 of 79

Company Name:	Etech Environmental & Safety Soluti	ons,	nc.						BI	ILL TO					ANAL'	YSIS	REQ	UEST	Γ		<u> </u>
Project Manager	: Lance Crenshaw						P	O. #:													П,
Address: 261	7 West Marland						С	ompa	iny:	Mewb	oume										- 11
City: Hobbs	State: NM	Zip	:	8824	0		A	ttn:		Connor Wal	ker										- 11
Phone #: (575	5) 264-9884 Fax #:						A	ddres	is:												
Project #: 214	48 Project Owner	:	N	lewbo	ourne		С	ity:					=	<u>6</u>		- 1					
Project Name:	Sun Bright Federal #001						s	tate:		Zip:		9	151	21							
Project Location	a: 32.65044, -103.67028						Р	hone	#:			Chloride	TPH (8015M)	(8021B)		- 1					
Sampler Name:	Martin Sepulveda						F	ax #:				烹	H	X							
FOR LAB USE ONLY		L	П		MAT	RIX		PRI	SERV	. SAMP	LING	1	T	втех							
<b>Lab I.D.</b>	Sample I.D.	(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME										
\	FL 1 @ 1'	С	1		X				X	11/27/24		Х	Х	Х							
9	FL 2 @ 1'	C	1		X				Х	11/27/24		Х	Х	Х						74	
3	FL 3 @ 1'	С	1		X				Х	11/27/24		Х	Х	Х							
4	FL 4 @ 1'	С	1		X				X	11/27/24		Х	Х	Х							$\perp$
5	FL 5 @ 1'	С	1		X				Х	11/27/24		Х	Х	Х							
	FL 6 @ 1'	С	1		X				X	11/27/24		Х	Х	Х							
7	FL 7 @ 1'	С	1		X				Х	11/27/24		Х	Х	Х							
8	FL 8 @ 1'	С	1		X				X	11/27/24		Х	Х	Х							
9	FL 9 @ 1'	С	1		X				X	11/27/24		Х	Х	Х							
	FL 10 @ 1'	С	1		X				Х	11/27/24		Х	Х	Х							

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affiliates or successors arising out of or related to the perform	nance of services hereunder by Cardinal, r	regardless of whether such claim is based upo	in any of the above stated reasi	ons or otherwise.			
Relinquished By:	Date: Re	eceived By:		Verbal Result: ☐ Ye	es 🗆 No	Add'	Phone #:
Math	11:27:34 Time:	Daves		All Results are emailed.			address: echenv.com
Relinquished By:		sceived By:		REMARKS:			
	Time:						
Delivered Buy (Girola One)	Observed Temp 30	Sample Condition	CHECKED BY:	Turnaround Time:	Otenderd	1971	Bacteria (only) Sample Condition
Delivered By: (Circle One)	Observed Temp. °C 8.1	Sample Condition	(Initials)	Turnaround Time.	Standard Rush		Cool Intact Observed Temp. °C
			(IIIIuais)	Thermometer ID #140	Rusii		Yes Yes
Sampler - OPS - Bus - Other:	Corrected Temp. °C - 8	NO NO	A	Correction Factor -0.6°C			No No Corrected Temp. °C



# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

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Page 2 of 13	ge

Company Name	: Etech Environmental & Safety Solu	tions,	Inc.				1		BI	LL TO					ANAL	YSIS	REC	UEST		Ра
Project Manage	r: Lance Crenshaw						P.	O. #:												$\top$
Address: 261	7 West Mariand						Co	mpan	y:	Mewb	ourne	1								
City: Hobbs	State: NM	Zip	o:	8824	0		At	tn:		Connor Wal	ker	1								
	5) 264-9884 Fax #:						Ad	idress	:			1								
Project #: 214		er:		Mewb	ourne		Ci	ty:				1		m						
	Sun Bright Federal #001							ate:		Zip:		9	TPH (8015M)	(8021B)						
Project Location								one #	:			Chloride	8	8						
Sampler Name:							_	x #:	_			ਵੱ	=	×						
FOR LAB USE ONLY		T	Т		MAT	RIX		PRES	ERV.	SAMP	LING	10	<u>E</u>	ВТЕХ						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	AIN	GROUNDWATER	SOIL	OIL	SLUDGE OTHER:	ACID/BASE:	OTHER:	DATE	TIME									
11	FL 11 @ 1'	С	1		X			)	(	11/27/24		Х	Х	Х						
12	FL 12 @ 1'	С	1		X			)	(	11/27/24		Х	Х	х						
13	FL 13 @ 1'	С	1		X			)	(	11/27/24		Х	Х	Х						
14	FL 14 @ 1'	С	1		X			)	(	11/27/24		Х	Х	х						
	FL 15 @ 1'	С	1		X			)	(	11/27/24		Х	Х	х						
	FL 16 @ 1'	С	1		X				(	11/27/24		х	х	х						
1 -	FL 17 @ 1'	С	1		X			)	(	11/27/24		Х	Х	х						
	FL 18 @ 1'	С	1		X			)	(	11/27/24		х	Х	х						
19	FL 19 @ 1'	С	1		X			)	(	11/27/24		Х	Х	х						
20	FL 20 @ 1'	С	4		X			,	(	11/27/24		Х	Х	х						

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affiliates or successors arising out of or related to the performa-	ance of services hereunder by Can	dinal, regardless of whether such claim is based u	upon any of the above stated reason	ons or otherwise.			
Relinguished/By: /	Date:	Received By:		Verbal Result: ☐ Ye	es 🗆 No	Add'l	Phone #:
Math	11.37.34 Time:	apaus		All Results are emailed.			il address: echenv.com
Refinguished By:	Date:	Received By:		REMARKS:			
	Time:			1			
						871	
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition
		Cool Intact	(Initials)		Rush		Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	ST TYes TYes	0	Thermometer ID #140			Yes Yes
		No I No	TH	Correction Factor -0.6°C			☐ No ☐ No Corrected Temp. °C



# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

	aboratorie  101 East Marland, Hobbs, NM 882 (575) 393-2326 FAX (575) 393-24	40	5								CHAI	N-O	F-CI	JSTC	DY A	ND A	NALY	<u>'SIS F</u>		JEST		age 75 of 79
Company Name			Inc.				2		BI	LL TO					AN	IALYSI	S REC	UEST		age o c	110	Рã
Project Manage	r: Lance Crenshaw						P.C	). #:											T		$\top$	
Address: 261	7 West Marland						Coi	mpany	:	Mewbo	ume	1										T
City: Hobbs	State: NM	Zip	:	88240			Att			Connor Wall	ker	1										ı
	5) 264-9884	•						dress:				1										١
Project #: 214		r:	1	Mewbour	ne		Cit	v:				1	_	<u></u>								١
Project Name:	Sun Bright Federal #001						Sta			Zip:		0	TPH (8015M)	(8021B)								1
Project Location								one #:				Chloride	9	80								1
Sampler Name:	Martin Sepulveda						Fax	¢#:				Ĕ	E E	×								1
FOR LAB USE ONLY		T	П	M	ATRI	X		PRESE	RV.	SAMP	LING	10	匝	ВТЕХ								1
<b>Lab I.D.</b>	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME											
21	FL 21 @ 1'	С	1		K			Х		11/27/24		Х	Х	Х								٦
22	FL 22 @ 1'	С	1	)	K			Х		11/27/24		Х	Х	Х								
23	FL 23 @ 1'	С	1	)	K			X		11/27/24		Х	Х	Х								
24	FL 24 @ 1'	С	1	)	K			X		11/27/24		Х	Х	Х								
25	FL 25 @ 1'	С	1		K			X		11/27/24		Х	Х	Х								1
26	FL 26 @ 1'	С	1		K			X		11/27/24		Х	Х	Х								
27	FL 27 @ 1'	С	1		K			X		11/27/24		Х	Х	Х								
28	FL 28 @ 1'	С	1		K			X		11/27/24		Х	Х	х								
29	FL 29 @ 1'	C	1		K			X		11/27/24		Х	Х	х								
30	FL 30 @ 1'	С	1		K			X		11/27/24		Х	Х	Х								
	nd Damages. Cardina's liability and client's exclusive remedy for a																					

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

affiliates or successors arising out of or related to the performan	nce of services hereunder by Can	dinal, regardless of whether such claim is based u	pon any of the above stated reason	ons or otherwise.			
Relinquished By:	Date:	Received By:		Verbal Result: ☐ Ye	es 🗆 No	Add'	Phone #:
MATTE	11. 3734 Time: 1418	aparos		All Results are emailed.			ill address: echenv.com
Refinguished By:	Date:	Received By:		REMARKS:			
	Time:						
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition
	-	Cool Intact	(Initials)		Rush		Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	8-7 No No	AP.	Thermometer ID #140 Correction Factor -0.6°C			☐ Yes ☐ Yes ☐ No ☐ Corrected Temp. °C



# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

Page 4 of 13

ge 76 of 79

Company Name	: Etech Environment	tal & Safety Solutions	s, Inc	C.						BI	LL TO					AN	IALYS	IS RE	QUES	Т		
Project Manage	r: Lance Crenshaw							P.C	). #:								T	T				
Address: 261	17 West Marland							Co	mpan	y:	Mewbo	ourne	]									
City: Hobbs		State: NM Z	ip:	88	3240			Att	n:		Connor Wal	ker	1									
Phone #: (57	5) 264-9884	Fax #:						Ad	dress	:			1		1 1							
Project #: 214	148	Project Owner:		Me	wbou	rne		Cit	y:				1	=	<u>@</u>							
Project Name:	Sun Bright Federal #00	1						Sta	ite:		Zip:		1 8	TPH (8015M)	(8021B)							
Project Location	n: 32.65044, -103.670	028						Ph	one #	:			Chloride	8	8							
Sampler Name:	Martin Sepulveda							Fax	x #:				1 ह	I	X							
FOR LAB USE ONLY			Т	T	N	MATR	X		PRES	ERV.	SAMP	LING	1	무	ВТЕХ							
Lab I.D.	Sample I	l.D.	(G)RAB OR (C)OMP	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME										
3	FL 31 @ 1'		С	1		Х			)	(	11/27/24		Х	Х	Х							
32	FL 32 @ 1'		C	1		X			)	(	11/27/24		Х	Х	X							
33	FL 33 @ 1'		C	1		X			)	(	11/27/24		Х	Х	X							
34	FL 34 @ 2'		С	1		X			)	(	11/27/24		Х	Х	х							
35	FL 35 @ 2'		С	1		Х			)	(	11/27/24		Х	Х	Х							
36	FL 36 @ 2'		С	1		X			)	(	11/27/24		Х	Х	X							
37	FL 37 @ 2'		С	1		Х			)	(	11/27/24		Х	Х	Х							
37	FL 38 @ 2'		С	1		Х			)	(	11/27/24		Х	Х	Х							
39	FL 39 @ 2'		С	1		Х			)	(	11/27/24		Х	Х	Х							
40	FL 40 @ 2'		c			X				(	11/27/24		Х	Х	х							

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affiliates or successors arising out of or related to the performan	nce of services hereunder by Card	inal, regardless of whether such of	claim is based upon any of the above st	ted reasons or otherwise.			
Relinquished By:	Date:	Received By:		Verbal Result: □	Yes 🗆 No	Add'l	Phone #:
Math	11.27.34 Time:	Oppour		All Results are emaile			il address: echenv.com
Relinquished By:	Date:	Received By:		REMARKS:			
	Time:						
Delivered By: (Circle One)	Observed Temp. C	Sample Co	ondition CHECKED	Y: Turnaround Time:	Standard	XI	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool In		Thermometer ID #140 Correction Factor -0.6°C	Rush		Cool Intact Observed Temp. °C  Yes Yes  No No Corrected Temp. °C



# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

Page	5	of	13
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ge 77 of 79

Company Name	: Etech Environmenta	8 Safety Solution	s, Ir	nc.				18		BI	LL TO					ANA	LYSIS	REC	QUEST	Γ	6
Project Manager	: Lance Crenshaw							P.0	O. #:								T				
Address: 261	7 West Marland							Со	mpa	ny:	Mewbo	oume						1			
City: Hobbs		State: NM 2	Zip:	8	8240	)		Att	n:		Connor Wall	ker									
	5) 264-9884	Fax #:						Ad	dres	s:											
Project #: 214	48	Project Owner:		M	ewbo	ırne		Cit	y:					=	<u>@</u>						
Project Name:	Sun Bright Federal #001							Sta	ate:		Zip:		9	TPH (8015M)	(8021B)		1		1		
	a: 32.65044, -103.6702							Ph	one	#:			Chloride	80,	8	- 1					
Sampler Name:	Martin Sepulveda							Fa	x #:				돐	I	ВТЕХ						
FOR LAB USE ONLY				Т		MATE	RIX		PRE	SERV.	SAMP	LING	ľ	무	E						
Lab I.D.	Sample I.	- 1	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME									
41	FL 41 @ 2'		С	1		X				X	11/27/24		Х	Х	Х						
U D	FL 42 @ 2'		С	1		X			Ц	Х	11/27/24		Х	Х	Х			-	1		
43	FL 43 @ 2'		С	1		X			Ц	Х	11/27/24		Х	Х	Х			_	_		
uy	FL 44 @ 1'		С	1		X			Ш	X	11/27/24		Х	Х	X			-	-		
	FL 45 @ 1'		С	1		X				X	11/27/24		Х	Х	X						-
46	FL 46 @ 2'		С	1		X				Х	11/27/24		Х	Х	X			1_			
47	FL 47 @ 2'		С	1		X				X	11/27/24		Х	Х	X						
48	FL 48 @ 2'		С	1		X				X	11/27/24		Х	Х	Х						
49	FL 49 @ 2'		С	1		X				X	11/27/24		Х	Х	Х						
50	FL 50 @ 2' nd Damages. Cardinal's liability and clier		C	1		X				Х	11/27/24		Х	Х	Х						

PLEASE NOTE: Liability, and Demages. Cerdinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the 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 performa	nce of services hereunder by Cardi	inal, regardless of whether such claim is based up	pon any of the above stated reason	ons or otherwise.			-	
Relinguished By:	Date:	Received By:		Verbal Result: ☐ Ye	es 🗆 No	Add'	I Phone #:	
Mahn	11-27-24 Time:	Opano		All Results are emailed.			iii address: echenv.com	
Relinquished By:	Date:	Received By:		REMARKS:				
	Time:							
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard Rush	X	Bacteria (only) Sa Cool Intact	ample Condition Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C_	STO YES YES	P)	Thermometer ID #140 Correction Factor -0.6°C			☐ Yes ☐ Yes ☐ No ☐ No	Corrected Temp. °C



# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

Page	6 0	of 1	3
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Je 78 of 79

Company Name	: Etech Environmental & Safet	y Solutions,	Inc.						B	ILL TO					ANA	LYSIS	REC	QUES	Т	
Project Manager	r: Lance Crenshaw						F	.0.#	:								T			
Address: 261	7 West Marland						d	omp	any:	Mewb	oume	1						1		
City: Hobbs	State:	NM Zip	:	8824	0		A	ttn:		Connor Wal	ker	1								
	5) 264-9884 Fax #:						A	ddre	ss:			1							1	
Project #: 214	48 Project	Owner:	-	Mewb	ourne			ity:				1		<u>@</u>						
	Sun Bright Federal #001							tate:		Zip:		9	58	12						
	n: 32.65044, -103.67028						F	hone	#:	•		١ĕ	8	(8021B)						
Sampler Name:	Martin Sepulveda						F	ax #:				Chloride	TPH (8015M)	X						
FOR LAB USE ONLY			Г		MAT	RIX		PR	ESER	V. SAMP	LING	1	4	ВТЕХ				1		
<b>Lab I.D.</b>	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	DATE	TIME									
51	FL 51 @ 2'	С			X				X	11/27/24		Х	X	Х						
52	FL 52 @ 2'	С	1		X				X	11/27/24		Х	Х	Х						
53 54 55	FL 53 @ 2'	С	1		X			┸	X	11/27/24		Х	Х	Х						
54	FL 54 @ 2'	С	1	$\perp$	X			┸	X	11/27/24		Х	Х	Х						
55	FL 55 @ 2'	С	1		X			┸	X	11/27/24		X	X	Х						
56	FL 56 @ 2'	С	1		X			┸	X	11/27/24		Х	Х	Х						
57	FL 57 @ 2'	С	1		X				X	11/27/24		Х	X	X						
58	FL 58 @ 2'	С	1		X				X	11/27/24		Х	Х	Х						
59	FL 59 @ 2'	С	1		X				X	11/27/24		Х	Х	х						
					X	1			X	11/27/24		X	X	X			1		1	

affiliates or successors arising out of or related to the perform	nance of services hereunder by Cardin	nal, regardless of whether such claim is based up	on any of the above stated reaso	ns or otherwise.			
Relinguished By:	Date:	Received By:		Verbal Result: ☐ Ye	es 🗆 No	Add'	Phone #:
MATTE	Time:	Opaus_		All Results are emailed			iii address: echenv.com
Relinguished By:	Date:	Received By:		REMARKS:			
	Time:			1			
						871	
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition
		Cool intact	(Initials)		Rush		Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. 'C	7 1 Yes Yes	2	Thermometer ID #140			☐ Yes ☐ Yes
		Ho - Ho	_ AD	Correction Factor -0.6°C			☐ No ☐ No Corrected Temp. °C



# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

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Page 7 of 13	ge

: Etech Environmenta	I & Safety Solution	ns, I	nc.				1			BI	LL TO						ANAL	YSIS	REC	QUES	Т			<u></u>
r: Lance Crenshaw							F	2.0.	#:															٦,
7 West Marland								om	pany	:	Mewbo	oume												
	State: NM	Zip	: {	3824	0			ttn:			Connor Wal	ker							1					- 1
5) 264-9884	Fax #:						A	ddr	ess:															
48	Project Owner:		M	ewbo	urne			ity:						=	<u>@</u>									
Sun Bright Federal #001							S	tate	e:		Zip:		9	151	21									- 1
n: 32.65044, -103.6702	28						F	hon	ne #:				l È	89	88									
Martin Sepulveda							F	ax f	ŧ:				흤	I	×									
			П		MAT	RIX		P	RESE	RV.	SAMP	LING	1	且	31									
Sample I.		(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME												
FL 61 @ 2'		C	1		X				X		11/27/24		Х	Х	Х									
FL 62 @ 2'		С	1		X			1	X	Ш	11/27/24		Х	Х	Х									
FL 63 @ 2'		C	1		X			$\perp$	X	Ш	11/27/24		Х	Х	Х									
FL 64 @ 2'		С	1		X				X		11/27/24		Х	Х	Х									
FL 65 @ 2'		C	1		X			$\perp$	X		11/27/24		Х	Х	Х									
FL 66 @ 2'		C	1		X				X		11/27/24		Х	Х	Х									
FL 67 @ 2'		С	1		X				X		11/27/24		Х	Х	Х									
FL 68 @ 2'		С	1		X				X		11/27/24		х	Х	Х									
FL 69 @ 2'		С	1		X				X		11/27/24		Х	Х	Х									
FL 70 @ 2'	nt's exclusive remedy for any	С	1		X				_		11/27/24		Х	Х	Х									
	FL 61 @ 2' FL 62 @ 2' FL 65 @ 2' FL 66 @ 2' FL 67 @ 2' FL 68 @ 2' FL 68 @ 2' FL 69 @ 2'	r: Lance Crenshaw 7 West Marland  State: NM 5) 264-9884 Fax #: 48 Project Owner: Sun Bright Federal #001 n: 32.65044, -103.67028 Martin Sepulveda  Sample I.D.  FL 61 @ 2' FL 62 @ 2' FL 63 @ 2' FL 64 @ 2' FL 66 @ 2' FL 66 @ 2' FL 67 @ 2' FL 68 @ 2' FL 68 @ 2' FL 69 @ 2'	State: NM   Zip:	State: NM Zip:   Stat	State: NM Zip: 8824   State: NM Zip: 8824	State: NM Zip: 88240	State: NM Zip: 88240   State: NM Zip: 88240	State: NM   Zip: 88240   A	State   NM   Zip   88240   Attn:   State   NM   Zip   88240   Attn:   State   NM   Zip   88240   Attn:   State   Addr   Addr	State   NM   Zip   88240   Attn:	State   NM   Zip   88240   Attn:	State   NM   Zip   88240   Attn   Company   Mewbourne   State   NM   Zip   88240   Attn   Connor Wal   Address   Address   Address   Zip   Sun Bright Federal #001   State   Zip   Phone #:	State   NM   Zip   88240   Attn   Company   Mewbourne	Company:   Mewbourne   State:   NM   Zip:   88240   Attn:   Connor Walker   Address:   Address:   Address:   Zip:   State:   Zip:   Zip:	Company:   Mewbourne   City:   State:   Zip:   Mewbourne   Zip:   Mewbourne   Zip:   Mewbourne   Mewbourne   Mewbourne   Mewbourne   City:   State:   Zip:   Martin Sepulveda   Fax #:   MATRIX   PRESERV.   SAMPLING   PRESERV.   SAMPLING   MATRIX   PRESERV.   SAMPLING   MATRIX   PRESERV.   SAMPLING   MATRIX   MATRIX   PRESERV.   SAMPLING   MATRIX   MATRIX   PRESERV.   SAMPLING   MATRIX   MA	Company:   Mewbourne   City:   State:   Zip:   Sun Bright Federal #001   State:   Zip:   Martin Sepulveda   Fax #:   PRESERV.   SAMPLING   Fax #:   PRESERV.   Fax #:   PRESERV.   SAMPLING   Fax #:   PRESERV.   Fax #:   PRESERV.   SAMPLING   Fax #:   PRESERV.   Fax #:	Company:   Mewbourne   State:   NM   Zip:   88240   Attn:   Connor Walker   Address:   Address:	Company:   Mewbourne   Company:   Mewbourne   Mewbourne   Mewbourne   City:   Sun Bright Federal #001   State:   Zip:   Phone #:   Zip:   Zip:	P.O.#:   Company:   Mewbourne   Mewbourn	P.O. #:   Company:   Mewbourne   Mewbour	P.O.#:	P.O. #:   Company:   Mewbourne   City:   State:   Zip:   Phone #:   Fax #:   PRESERV.   SAMPLING   Martin Sepulveda   Martin Sepulve	Company:   Mewbourne   State:   NM   Zip:   88240   Attn:   Connor Walker   Address:   Address:	P.O. #:   Toward Marland

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affiliates or successors arising out of or related to the performa-	ance of services hereunder by Cardina	al, regardless of whether such claim is based up	oon any of the above stated reaso	ns or otherwise.			
Relinquished By:	Date:	Received By:		Verbal Result: ☐ Ye	s 🗆 No	Add'l	Phone #:
Mother	Time:	Dupana		All Results are emailed.			ill address: echenv.com
Refinguished By!	Date:	Received By:		REMARKS:			
	Time:						
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	XI	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes   Yes   Yes   No   No	AD	Thermometer ID #140 Correction Factor -0.6°C			☐ Yes ☐ Yes ☐ No ☐ Corrected Temp. °C



December 05, 2024

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

RE: SUN BRIGHT FEDERAL 1

Enclosed are the results of analyses for samples received by the laboratory on 11/27/24 14:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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 LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

## Sample ID: FL 71 @ 2' (H247290-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	217	109	200	5.69	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	212	106	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 72 @ 2' (H247290-02)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 73 @ 2' (H247290-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

### Sample ID: FL 74 @ 2' (H247290-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 75 @ 2' (H247290-05)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.27	114	2.00	3.70	
Toluene*	<0.050	0.050	12/03/2024	ND	2.30	115	2.00	3.74	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.23	111	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.95	116	6.00	3.34	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 76 @ 2' (H247290-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 77 @ 2' (H247290-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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### Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

### Sample ID: FL 78 @ 2' (H247290-08)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 79 @ 2' (H247290-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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### Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 80 @ 2' (H247290-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 81 @ 2' (H247290-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	< 0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	18						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 82 @ 2' (H247290-12)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 83 @ 2' (H247290-13)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 84 @ 2' (H247290-14)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 85 @ 2' (H247290-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1560	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2 9	% 49.1-14	R						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 86 @ 2' (H247290-16)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	12.8	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 87 @ 2' (H247290-17)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	29.3	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 88 @ 2' (H247290-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 89 @ 2' (H247290-19)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 90 @ 2' (H247290-20)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 91 @ 2' (H247290-21)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	228	114	200	4.81	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	217	109	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	6 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 92 @ 2' (H247290-22)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	< 0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

# Sample ID: FL 93 @ 2' (H247290-23)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.96	
Toluene*	<0.050	0.050	12/04/2024	ND	2.22	111	2.00	2.29	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	2.47	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.77	113	6.00	1.96	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 94 @ 2' (H247290-24)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.77	
Toluene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	1.19	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.08	104	2.00	0.673	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.21	103	6.00	0.516	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

# Sample ID: FL 95 @ 2' (H247290-25)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.77	
Toluene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	1.19	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.08	104	2.00	0.673	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.21	103	6.00	0.516	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 96 @ 2' (H247290-26)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 97 @ 2' (H247290-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	117 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 98 @ 2' (H247290-28)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150 <0.300	0.050 0.050 0.050 0.050 0.150 0.300	Analyzed 12/04/2024 12/04/2024 12/04/2024 12/04/2024 12/04/2024	Method Blank  ND  ND  ND  ND  ND  ND  ND	BS 1.98 2.04 2.07 6.30	% Recovery 99.1 102 104 105	True Value QC 2.00 2.00 2.00 6.00	RPD 1.17 0.445 0.140 0.500	Qualifier
<0.050 <0.050 <0.150 <0.300	0.050 0.050 0.150 0.300	12/04/2024 12/04/2024 12/04/2024	ND ND ND	2.04 2.07	102 104	2.00 2.00	0.445 0.140	
<0.050 <0.150 <0.300	0.050 0.150 0.300	12/04/2024 12/04/2024	ND ND	2.07	104	2.00	0.140	
<0.150 <0.300	0.150 0.300	12/04/2024	ND					
<0.300	0.300			6.30	105	6.00	0.500	
		12/04/2024	ND					
101 :								
	% 71.5-13	4						
mg,	/kg	Analyze	d By: KV					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
176	16.0	12/03/2024	ND	416	104	400	7.41	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
<10.0	10.0	12/03/2024	ND					
112 9	% 48.2-13	4						
119	% 49.1-14	8						
	Result  176  Result  <10.0  <10.0  <10.0	mg/kg  Result Reporting Limit  176 16.0  mg/kg  Result Reporting Limit  <10.0 10.0  <10.0 10.0  <10.0 10.0  <10.0 10.0	mg/kg       Analyzed         Result       Reporting Limit       Analyzed         12/03/2024         mg/kg       Analyzed         Result       Reporting Limit       Analyzed         <10.0	71.5-134         mg/ky       Analyzed By: KV         Result   Reporting Limit   12/03/2024   ND         mg/ky       Analyzed By: MS         Result   Reporting Limit   Analyzed   Method Blank   410.0   12/03/2024   ND         <10.0   10.0   12/03/2024   ND	101 % 71.5-134         mg/ky       Analyzed By: KV         Result Reporting Limit Analyzed ND 416         mg/ky       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS         <10.0	101 % 71.5-134         mg/ky       Analyzed By: KV         Result Reporting Limit 16.0 12/03/2024 ND 416 104         mg/ky       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS % Recovery         <10.0 10.0 12/03/2024 ND 222 111	101 % 71.5-134         mg/ky       Analyzed By: KV         Result Reporting Limit Analyzed ND 416 104 400         mg/ky       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC         <10.0 10.0 12/03/2024 ND 222 111 200	101 % 71.5-134         mg/kg       Analyzed By: KV         Result Reporting Limit Analyzed ND 416 104 400 7.41         mg/kg       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD         <10.0 10.0 12/03/2024 ND 222 111 200 5.54

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 99 @ 2' (H247290-29)

RTFY 8021R

BIEX 8021B	mg/	кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	125 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 100 @ 2' (H247290-30)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Alldiyac	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/27/2024

Sampling Date: 11/27/2024 Sampling Type: Soil

Reported: 12/05/2024 Project Name: SUN BRIGHT FEDERAL 1

Sampling Condition: Cool & Intact

Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

# Sample ID: FL 101 @ 2' (H247290-31)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	125 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 102 @ 2' (H247290-32)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 103 @ 2' (H247290-33)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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11/27/2024

Cool & Intact

Alyssa Parras

# Analytical Results For:

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

Sampling Date:

Sampling Condition:

Sample Received By:

Received: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1
Project Number: 21448

Project Location: MEWBOURNE 32.65044, -103.67028

Sample ID: FL 104 @ 2' (H247290-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 105 @ 2' (H247290-35)

BTEX 8021B

DILX GOZID	mg/	ng .	Alldiyac	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 106 @ 2' (H247290-36)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 107 @ 2' (H247290-37)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/03/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 108 @ 2' (H247290-38)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	12/04/2024	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	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	125	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

# Sample ID: FL 109 @ 2' (H247290-39)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/04/2024	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	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: Alyssa Parras 21448 Sample Received By:

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 110 @ 2' (H247290-40)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/04/2024	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	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 111 @ 2' (H247290-41)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/04/2024	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	12/03/2024	ND	222	111	200	5.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	122 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

# Sample ID: NW 1 (H247290-42)

BTEX 8021B

DILX GOZID	1119/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: NW 2 (H247290-43)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

# Sample ID: NW 3 (H247290-44)

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	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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# Analytical Results For:

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

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

# Sample ID: EW 1 (H247290-45)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	1.98	99.1	2.00	1.17	
Toluene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	0.445	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.07	104	2.00	0.140	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.30	105	6.00	0.500	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

# Sample ID: EW 2 (H247290-46)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.23	112	2.00	1.58	
Toluene*	<0.050	0.050	12/04/2024	ND	2.27	114	2.00	7.34	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.45	123	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	7.32	122	6.00	12.2	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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# Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: SW 1 (H247290-47)

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	12/04/2024	ND	2.23	112	2.00	1.58	
Toluene*	<0.050	0.050	12/04/2024	ND	2.27	114	2.00	7.34	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.45	123	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	7.32	122	6.00	12.2	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: SW 2 (H247290-48)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.23	112	2.00	1.58	
Toluene*	<0.050	0.050	12/04/2024	ND	2.27	114	2.00	7.34	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.45	123	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	7.32	122	6.00	12.2	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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### Analytical Results For:

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

Analyzed By: JH

Received: 11/27/2024

Sampling Date:

11/27/2024

Reported:

12/05/2024

mg/kg

Sampling Type:

Soil

Project Name:

BTEX 8021B

SUN BRIGHT FEDERAL 1

Sampling Condition:

Cool & Intact

Project Number:

21448

Sample Received By:

Alyssa Parras

Project Location:

MEWBOURNE 32.65044, -103.67028

#### Sample ID: WW 1 (H247290-49)

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.23	112	2.00	1.58	
Toluene*	<0.050	0.050	12/04/2024	ND	2.27	114	2.00	7.34	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.45	123	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	7.32	122	6.00	12.2	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

#### Sample ID: WW 2 (H247290-50)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.23	112	2.00	1.58	
Toluene*	<0.050	0.050	12/04/2024	ND	2.27	114	2.00	7.34	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.45	123	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	7.32	122	6.00	12.2	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 11/27/2024 Sampling Date: 11/27/2024

Reported: 12/05/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: WW 3 (H247290-51)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.23	112	2.00	1.58	
Toluene*	<0.050	0.050	12/04/2024	ND	2.27	114	2.00	7.34	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.45	123	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	7.32	122	6.00	12.2	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/04/2024	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	12/03/2024	ND	197	98.5	200	3.03	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	100	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Freene



## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

ige 54 of 59

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		Inc.				- 8			B/L	LL TO		1			ANA	LYSIS	REC	JUES			
Lance Crenshaw						P	.O. #	:							T						
West Marland						С	omp	any:		Mewbo	oume	1					1				
State: NM	Zip	:	8824	0		A	ttn:			Connor Wal	ker	1					1				
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					_	_						걸	8) +	×							
тани осранеца	Т		_	MAT	RIX	- 1'	_		RV.	SAMP	LING	0	횬								
Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME										
FL 71 @ 2'	С	1		X				Х		11/27/24		Х	Х	Х							
FL 72 @ 2'	С	1		X				X		11/27/24	17.	Х	Х	Х							
FL 73 @ 2'	С	1		X				X		11/27/24		Х	Х	Х							
FL 74 @ 2'	С	1		X				X		11/27/24		Х	Х	Х							
FL 75 @ 2'	С	1		X				X		11/27/24		Х	Х	х							
FL 76 @ 2'	С	1		X				X		11/27/24		Х	Х	Х							
FL 77 @ 2'	С	1		X				X		11/27/24		Х	Х	X							
FL 78 @ 2'	С	1		X				Х		11/27/24		Х	Х	х							
FL 79 @ 2'	С	1		X				X		11/27/24		Х	Х	х							
	С	1		X				X		11/27/24		Х	Х	Х							
	264-9884 Fax #:  8 Project Owner Sun Bright Federal #001 32.65044, -103.67028 Martin Sepulveda  Sample I.D.  FL 71 @ 2' FL 72 @ 2' FL 73 @ 2' FL 75 @ 2' FL 76 @ 2' FL 77 @ 2' FL 77 @ 2' FL 78 @ 2' FL 78 @ 2' FL 78 @ 2' FL 78 @ 2' FL 79 @ 2' FL 79 @ 2' FL 79 @ 2' FL 80 @ 2'	State: NM Zip    264-9884   Fax #:   8	State: NM Zip:    264-9884   Fax #:	State: NM Zip: 8824  264-9884 Fax #:  8 Project Owner: Mewbords  Sun Bright Federal #001 32.65044, -103.67028  Martin Sepulveda  Sample I.D.  Sample	State: NM Zip: 88240   264-9884   Fax #:	State: NM Zip: 88240	State: NM Zip: 88240   A   264-9884   Fax #:   A   88   Project Owner:   Mewbourne   C   Sun Bright Federal #001   32.65044, -103.67028   P   Martin Sepulveda   F   MATRIX	State: NM Zip: 88240   Attn: Connor Wal	State: NM   Zip: 88240   Attn:   Connor Walker	State: NM   Zip:   88240   Attn:   Connor Walker   Address:	State: NM   Zip: 88240   Attn:   Connor Walker   Address:   264-9884   Fax #:   Address:   Sample I.D.   State:   Zip:   Z	State: NM   Zip: 88240   Attn:   Connor Walker   Address:   Reserved   Address:   Reserved   Rese	State: NM   Zip: 88240   Attn:   Connor Walker   Address:   Redeque   Rede	State: NM   Zip: 88240   Attn:   Connor Walker   Address:   Address:   Address:   Sample I.D.   State:   Zip:   Z	State: NM   Zip: 88240   Attn:   Connor Walker   Address:   Redeated #001   State:   Zip:   State:   Zip:   Zip:	State: NM   Zip: 88240   Attn:   Connor Walker   Address:   Addr	State: NM   Zip: 88240   Attn:   Connor Welker   Address:   Reference   Address:   Address:   State:   Zip:   State:   Zip:   Zip:   State:   Zip:   Zip:	State: NM Zip: 88240   Attn:   Connor Walker   Address:   Reference   Refere			

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

Relinquished By:	Date:	Received	By:		Verbal Result:	Please provid	-	Phone #:
Mohn	Time:	CUE	Devis			р	m@ete	echenv.com
Relinguished By:	Dete:	Received	Ву:		REMARKS:			
	Time:							
	Observed Temp. °C	8.1-	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	X	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	8.72	Yes Yes		Thermometer ID #140 Correction Factor -0.6°C			☐ Yes ☐ Yes ☐ No ☐ Corrected Temp. °C



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ompany Name	(575) 393-2326 FAX (575) 393-24 : Etech Environmental & Safety Solut	_	nc.			·-			BI	LL TO					ANALYS	S REQU	EST	Page 9	
roject Manage	r: Lance Crenshaw						P.C	). #:						П					
ddress: 261	7 West Marland						Со	mpany	r:	Mewbo	ume	1							
ty: Hobbs	State: NM	Zip	: 1	88240	1		Att	n:		Connor Wall	cer								
	5) 264-9884	•					Ad	dress:				1							
roject #: 214	48 Project Owne	r:	N	lewbou	ıme		Cit	y:				1	=	<u>@</u>					
	Sun Bright Federal #001						Sta			Zip:		9	TPH (8015M)	(8021B)				1 1	
roject Location							Ph	one #:				Chloride	801	8					
ampler Name:	Martin Sepulveda						Fa	x #:			,	훘	I	X					
FOR LAB USE ONLY		1.	П		MATR	IX		PRESE	RV.	SAMP	LING	1	T P	ВТЕХ		1 1			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
11	FL 81 @ 2'	С	1		Х			Х		11/27/24		Х	Х	Х					
12	FL 82 @ 2'	С	1		X			Х	L	11/27/24		Х	Х	Х					
13	FL 83 @ 2'	С	1		X	_		Х	1	11/27/24		Х	Х	Х					
14	FL 84 @ 2'	С	1		X	_		X	_	11/27/24		Х	Х	X		<del></del> -i		$\perp$	
15	FL 85 @ 2'	С	1		X	_	-	Х		11/27/24		Х	Х	X				$\perp$	
16	FL 86 @ 2'	С	1		X	_	-	Х	_	11/27/24		Х	X	X					_
17	FL 87 @ 2'	С	1	4	X	_		Х	+	11/27/24		X	Х	X		+	_	$\perp$	_
18	FL 88 @ 2'	С	1		X	-	-	X	-	11/27/24		Х	Х	X					
19	FL 89 @ 2'	С	1		X	-	-	X	-	11/27/24		Х	Х	X					
20	FL 90 @ 2'	C	11		X			l X		11/27/24		X	X	X					

Relinquished By: /	Date: R	Received By:		Verbal Result: ☐ Ye		I Phone #:
MATTER	11 27 24 Time:	Capouas_		All Results are emailed.		 iil address: echenv.com
Refinduished BV.	Date: R	Received By:		REMARKS:		
	Observed Temp. °C	Sample Condition  Soo! Interct  PYES PYES  NO NO	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.8°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes No No Corrected Temp. °C

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FORM-006 R 3.5 08/05/24



### **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

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	56
Page 10 of 13	age

Company Name	: Etech Environmental & Safety Solution	ons,	Inc.					2		BI	LL TO					ANA	LYSIS	RE	QUES	Т		اۃا
Project Manage	r: Lance Crenshaw						7	P.O.	#:									Т	T			Т
Address: 261	7 West Marland							Con	npany	<i>/</i> :	Mewbo	ourne	1									- 1
City: Hobbs	State: NM	Zip	:	8824	10		1	Attn	1:		Connor Wal	ker	1					1	1			
	5) 264-9884 Fax #:						1	Add	ress:				1									
Project #: 214	48 Project Owner:			/lewb	ourne			City	:				1	_	<u>@</u>				1			-
Project Name:	Sun Bright Federal #001						5	Stat	e:		Zip:		1 8	TPH (8015M)	(8021B)							-
	1: 32.65044, -103.67028						F	Pho	ne #:				Chloride	8	8			1				- 1
Sampler Name:	Martin Sepulveda						F	ax	#:				<u>اچّ</u> ا	Ī	×							- 1
FOR LAB USE ONLY			П		MA	RIX		T	PRESI	RV.	SAMP	LING	1	T	ВТЕХ			1				
<b>Lab I.D.</b>	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME										
21	FL 91 @ 2'	С	1		X			1	X		11/27/24		Х	Х	Х							
22	FL 92 @ 2'	С	1		X			1	X		11/27/24		Х	Х	Х							
23	FL 93 @ 2'	С	1		X				X		11/27/24		Х	Х	X							
24	FL 94 @ 2'	С	1		X				X		11/27/24		Х	Х	X							
25	FL 95 @ 2'	С	1		X				X		11/27/24		Х	Х	Х							
a	FL 96 @ 2'	С	1		X				X		11/27/24		X	Х	х							
27	FL 97 @ 2'	С	1		X				Х		11/27/24		Х	Х	х							
28	FL 98 @ 2'	С	1		X				X		11/27/24		х	х	Х							
29	FL 99 @ 2'	С	1		X				X		11/27/24		Х	Х	х							
400	FL 100 @ 2'	С	1		X			1	X		11/27/24		Х	Х	Х							
PLEASE NOTE: Liability a	nd Damages. Cardinal's liability and client's exclusive remedy for an	y claim	arising	whether	based in	cont	ract or to	ort, sh	all be lim	ited to	the amount paid by	the client for th	e									

attituates of successors arising out of or related to the performa	ance of services hereunder by Cardinal, regards	less of whether such claim is based up.	on any or the above stated reason	IIS OF OUTCOMISC.			
Relinquished By:	Date: Receiv	ved By:		Verbal Result: ☐ Ye	s 🗆 No	Add'l	Phone #:
Man	Time: 1418 Ou	Davos		All Results are emailed.			Il address: echenv.com
Relinquished By:	Date: Receiv	ved By:		REMARKS:			
	Time:						
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition
	Corrected Temp. °C 8.72	Cool Intact Yes Yes	(Initials)	Thermometer ID #140 Correction Factor -0.6°C	Rush		Cool Intact   Observed Temp. °C     Yes   Yes   Yes   No   No   Corrected Temp. °C



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Company Name	: Etech Environmental & Safety Sol	itions,	Inc.							BI	LL TO					ANA	LYSIS	REC	QUEST	Γ	
Project Manage	r: Lance Crenshaw				_			P.C	). #:							T					
Address: 261	7 West Marland							Со	mpa	iny:	Mewbo	oume	1		1						
City: Hobbs	State: NN	Zip	<b>)</b> :	882	40			Att	n:		Connor Wal	ker	1								
	5) 264-9884 Fax #:							Ad	dres	s:			1				1				
Project #: 214	148 Project Own	er:		Mew	oourr	e		Cit	y:				1	=	<u>@</u>						
Project Name:	Sun Bright Federal #001							Sta	ite:		Zip:		8	TPH (8015M)	(8021B)			l			
Project Location	n: 32.65044, -103.67028							Ph	one	#:			Chloride	80	8						
Sampler Name:	Martin Sepulveda							Fa	x #:				烹	I	X						
FOR LAB USE ONLY			T		M/	TRI	X		PRE	SERV	SAMP	LING	1	르	ВТЕХ						
<b>Lab I.D.</b>	Sample I.D.	(G)RAB OR (C)OMP.	AINE	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME									
31	FL 101 @ 2'	С	1		)	(				Х	11/27/24		Х	Х	Х						
32	FL 102 @ 2'	С	1		)					Х	11/27/24		Х	Х	Х						
33	FL 103 @ 2 <sup>1</sup>	С	1		)	(				Х	11/27/24		Х	Х	Х		1				
34	FL 104 @ 2'	С	1		)	(			Ц	X	11/27/24		Х	Х	Х		_	_	1	_	
35	FL 105 @ 2'	С	1		)	(			Ш	Х	11/27/24		Х	Х	X		_	_	-	_	
30	FL 106 @ 2'	С	1		)	١_				Х	11/27/24		Х	X	X						
37	FL 107 @ 2'	С	1		)	(				Х	11/27/24		Х	Х	Х				1		
30 33 35 35 35 35 35 35 35 35 35 35 35 35	FL 108 @ 2'	С	1		)	(				Х	11/27/24		Х	X	X		1				
20	FL 109 @ 2'	С	1			(				Х	11/27/24		Х	X	X			_	1_		
40											11/27/24		X	X	X						

affiliates or successors arising out of or related to the performa	ance of services hereunder by Cart	dinal, regardless of whether such claim is based up	on any of the above stated reason	ons or otherwise.		
Relinquished By:	Date:	Received By:		Verbal Result: ☐ Ye		Add'l Phone #:
Moh	Time: 1418	Owner		All Results are emailed.		e Email address: n@etechenv.com
Refinquished By:	Date:	Received By:		REMARKS:		
	Time:					
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	8 Yest Yest No No		Thermometer ID #140 Correction Factor -0.6°C		☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C



## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

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Released to Imaging: 11/18/2025 2:05:29 PM

Company Name	: Etech Environmenta	al & Safety Solution	ns, I	nc.						BI	LL TO					ANA	LYSIS	REC	QUEST	-	2 01 13
Project Manager	r: Lance Crenshaw					-		P.	0. #:												
Address: 261	7 West Marland							Co	ompa	ny:	Mewb	ourne	1								
City: Hobbs		State: NM	Zip	: 1	8824	)		At	tn:		Connor Wal	lker	1								
Phone #: (575	5) 264-9884	Fax #:						Ad	ddres	s:			1								
Project #: 214	148	Project Owner:		M	lewbo	urne		Ci	ty:				1		<u></u>						
Project Name:	Sun Bright Federal #001	1						St	ate:		Zip:		၂ မွ	TPH (8015M)	(8021B)						
Project Location	n: 32.65044, -103.670	28						Pł	none	<b>#</b> :			Chloride	8	8						
Sampler Name:	Martin Sepulveda							Fa	1x #:				1 ह	I	X		1				
FOR LAB USE ONLY				П		MATI	RIX		PRE	SERV	SAMP	LING	1~	<u>F</u>	ВТЕХ						
Lab I.D.	Sample I.	.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER:		CE / COOL OTHER:	DATE	TIME									
UI	FL 111 @ 2'		С	1		X				X	11/27/24		Х	Х	Х						
UD	NW 1		С	1		X				X	11/27/24		Х	X	Х						
u3	NW 2		С	1		X				X	11/27/24		Х	Х	Х						
	NW 3		С	1		X				X	11/27/24		Х	Х	Х						
45	EW 1		С	1		X				X	11/27/24		Х	Х	Х						
UG	EW 2		С	1		X				X	11/27/24		Х	Х	Х						
47	SW 1		С	1		X				X	11/27/24		Х	Х	х						
48	SW 2		С	1		X				X	11/27/24		Х	X	х						
49	WW 1		С	1		X				X	11/27/24		Х	Х	х						
50	WW 2		С	4		X				х	11/27/24		Х	X	X						

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affiliates or successors arising out of or related to the perfor	mance of services hereunder by Cardinal, regardle	ess of whether such claim is based up	on any of the above stated reas	ons or otherwise.			
Relinquished By:/	Date: Receiv	ved By:		Verbal Result: ☐ Ye	es 🗆 No	Add'	I Phone #:
Mahn	11.8734 Time:	Pouros		All Results are emailed.			ail address: techenv.com
Relinquished By:	Date: Receiv	red By:		REMARKS:			
	Time:						
Delivered By: (Circle One)	Observed Temp. °C 8.15	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C 8.72	Yes Yes	A	Thermometer ID #140 Correction Factor -0.6°C			☐ Yes ☐ Yes ☐ No ☐ Corrected Temp °C

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# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

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Company Name	: Etech Environmental & Safety Soluti	ons,	Inc						1			BI	LL TO					AN	IALY	/SIS	REC	UEST			
Project Manager	r: Lance Crenshaw								P.C	). #.	:														
Address: 261	7 West Marland								Со	mpa	any	:	Mewbo	oume											
City: Hobbs	State: NM	Zij	p:	88	3240	0			Att	n:			Connor Wall	ker											
Phone #: (575	5) 264-9884 Fax #:								Ad	dre	ss:														
Project #: 214	48 Project Owner	:		Me	wbo	urne	е		Cit	y:						=	<u>a</u>								
Project Name:	Sun Bright Federal #001								Sta	te:			Zip:		용	151	12								
Project Location	n: 32.65044, -103.67028								Ph	one	#:				9	80	(8021B)		-						
Sampler Name:	Martin Sepulveda								Fax	_					Chloride	TPH (8015M)	втех								
FOR LAB USE ONLY		١.	Т	F	_	MA	TRIX	(		PRI	ESE	RV.	SAMP	LING	٦	무	B								
<b>Lab I.D.</b>	Sample I.D.	(G)RAB OR (C)OMP	A N	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME											
51	WW 3	С	1			X					X		11/27/24		Х	Х	Х								
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		╁	╁	╁	+	+	+	$\vdash$	H	Н		$\vdash$			$\vdash$				+			-			
		╁	╆	╁	+	+	+	$\vdash$		Н					$\vdash$		$\vdash$		+		_				
		✝	+	✝	+	+	+	+	$\vdash$			$\vdash$							-				-		
		+	+	+	+	-	-	-				$\vdash$						-	+				-		-
PLEASE NOTE: Liability ar	nd Damages. Cardinal's liability and client's exclusive remedy for a	ny clain	m arisi	no wh	other h	based	in con	tract o	rind o	hall b	P-1								_			<u> </u>	<u></u>	<u> </u>	

affiliates or successors arising out of or related to the performa	ance of services hereunder by Caro	dinal, regardless of whether such claim is based up	pon any of the above stated reaso	ns or otherwise.			
Relinquished By:	Date:	Received By:		Verbal Result: ☐ Ye	es 🗆 No	Add'l	Phone #:
Mathen	Time: 1418	aparas		All Results are emailed.			il address: echenv.com
Relinquished By:	Date:	Received By:		REMARKS:			
	<b>-</b>						
	Time:						
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition
	_	Cool Intact	(Initials)		Rush		Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	8.7 Tes Tyes	2	Thermometer ID #140			Yes Yes
	_	O No No No	777	Correction Factor -0.6°C			No No Corrected Temp. °C



December 04, 2024

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

RE: SUN BRIGHT FEDERAL 1

Enclosed are the results of analyses for samples received by the laboratory on 12/03/24 8:40.

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 112 @ 2' (H247324-01)

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 5 y : 5 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 113 @ 2' (H247324-02)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 21448 Shalyn Rodriguez

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 114 @ 2' (H247324-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 115 @ 2' (H247324-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 116 @ 2' (H247324-05)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 117 @ 2' (H247324-06)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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Celey & Keene



#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 118 @ 2' (H247324-07)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: 21448 Shalyn Rodriguez

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 119 @ 2' (H247324-08)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 120 @ 2' (H247324-09)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	8						

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#### Analytical Results For:

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

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 121 @ 2' (H247324-10)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.17	108	2.00	1.54	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.938	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	0.956	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.20	103	6.00	0.821	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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#### Analytical Results For:

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

Sampling Date:

12/02/2024

Reported:

Received:

12/03/2024 12/04/2024

Sampling Type:

Soil

Project Name:

SUN BRIGHT FEDERAL 1

Sampling Condition: Sample Received By: Cool & Intact

Project Number:

21448

Sample

Shalyn Rodriguez

Project Location: MEWBOURNE 32.65044, -103.67028

Sample ID: FL 122 @ 2' (H247324-11)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
				_					

Chloride, SM4500Cl-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134
Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 21448

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 123 @ 4' (H247324-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 124 @ 4' (H247324-13)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 125 @ 4' (H247324-14)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 126 @ 4' (H247324-15)

RTFY 8021R

B1EX 8021B	mg	r Kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 127 @ 2' (H247324-16)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Alldiyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	31.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Received: 12/03/2024 Reported: 12/04/2024

Project Name: SUN BRIGHT FEDERAL 1

Project Number: 21448

Project Location: MEWBOURNE 32.65044, -103.67028 Sampling Date: 12/02/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

#### Sample ID: FL 128 @ 2' (H247324-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 129 @ 2' (H247324-18)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	< 0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	18						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 130 @ 2' (H247324-19)

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	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 % 71.5-1.		4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 131 @ 2' (H247324-20)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	216	108	200	0.721	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	221	110	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 132 @ 2' (H247324-21)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 % 71.5-1.		4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	196	98.2	200	0.832	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	101	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	69.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 133 @ 2' (H247324-22)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 % 71.5-1.		4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	196	98.2	200	0.832	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	101	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: NW 8 (H247324-23)

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	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 % 71.5-1.		4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	196	98.2	200	0.832	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	101	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: NW 9 (H247324-24)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	196	98.2	200	0.832	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	101	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: EW 8 (H247324-25)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	196	98.2	200	0.832	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	101	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: EW 9 (H247324-26)

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	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	196	98.2	200	0.832	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	201	101	200	1.44	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: 21448 Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: TT 1 @ SUR (H247324-27)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	0.450	
Toluene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	1.23	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.21	111	2.00	1.69	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.91	115	6.00	1.39	
Total BTEX	<0.300	0.300	12/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	12/03/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	196	98.2	200	0.832	
DRO >C10-C28*	366	10.0	12/03/2024	ND	201	101	200	1.44	
EXT DRO >C28-C36	200	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Freene

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Received by OCD: 11/11/2025



## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

	aboratorie		•									<b>CHAI</b>	N-O	F-CI	JSTC	DY A	ID AI	NAL	<u> </u>	REC	UES	T i	F
	101 East Marland, Hobbs, NM 882 (575) 393-2326 FAX (575) 393-24	40	)																		Page 1	1 of 3	68. 40 UE 00C
Company Name:	Etech Environmental & Safety Solution	ons,	Inc.							BI	LL TO					AN	ALYSI	S REC	QUES	Γ			T
Project Manager	r: Lance Crenshaw						P	.0.	#:									T					┖
Address: 261	7 West Marland						c	omp	pany	<i>r</i> :	SEE REI	MARKS	]										
City: Hobbs	State: NM	Zip	:	88240	)		A	ttn:					]										
Phone #: (575	5) 264-9884 Fax #:						A	ddr	ess:				]					1					
Project #: 214	48 Project Owner	7:	N	Newbo	urne		c	ity:						=	m								
Project Name:	Sun Bright Federal #001						s	tate	:		Zip:		9	TPH (8015M)	(8021B)								
Project Location	n: 32.65044, -103.67028						P	hon	e #:				Chloride	8	8								
Sampler Name:	Martin Sepulveda						F	ax#	t:				] ह	Ĭ	ВТЕХ								
FOR LAB USE ONLY		L	П		MATI	RIX		PI	RESE	ERV.	SAMP	LING	1~	무	ᇤ								
<b>Lab I.D.</b> Hay7324	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER.	ACID/BASE:	ICE / COOL	_	DATE	TIME											
1	FL 112 @ 2'	С	1		X			Т	X		12/2/24		Х	Х	Х								
	FL 113 @ 2'	С	1		х				X		12/2/24		Х	Х	Х								
	FL 114 @ 2'	С	1		Х			┸	X		12/2/24		Х	Х	Х								
	FL 115 @ 2'	С	1		X	_		1	X		12/2/24		Х	Х	Х								
5	FL 116 @ 2'	C	1		X	_	_	┸	X	$\perp$	12/2/24		Х	Х	Х			-	-		$\sqcup$		
6	FL 117 @ 2'	С	1		X	4	1	┸	X		12/2/24		Х	Х	X			-	-	_			
_	FL 118 @ 2'	C	1		X	+	-	+	X		12/2/24		Х	Х	Х		_	1	-				
	FL 119 @ 2'	С	1		X	+	+	+	X	1	12/2/24		X	Х	Х			-	-	-			
	FL 120 @ 2'	C	1		X	+	+	+	X	+	12/2/24		X	X	X		_	-	-	-	$\vdash$		
	FL 121 @ 2'	С	1	whatherb	X	contro	ot or to	d shall	X	_	12/2/24	the client for th	X	X	Х								

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

Relinquished By:	Date:	eceived By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:
11/11/11	12.2.24	001.		All Results are emailed. Please provide Email address:
11/11/200	Time: US40	Stadkio		pm@etechenv.com
Relinquished By:	Date: Re	eceived By:		REMARKS:
				24 HOUR RUSH
	Time:			Bill analytical charges to Mewbourne and rush charges to Etech.
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time: Standard Bacteria (only) Sample Condition
	-2.4	Cool Intact	(Initials)	Rush X Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes Yes		Thermometer ID #140 Yes Yes
	-5.0	No No		Correction Factor -0.6°C No Correctled Temp. °C

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		Imaging: 1
n p. °C	:	eleased to

# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

CARDINAL

Page 2 of 3

ge 31 of 32

Company Name	Etech Environmental & Safe	ty Solutions,	Inc.				BILL TO								ANAL	YSIS	REQ	UEST		
Project Manager	: Lance Crenshaw						P.(	0. #:												$\top$
Address: 261	7 West Marland						Co	mpa	ny:	SEE REI	MARKS	1								
City: Hobbs	State:	NM Zip	):	8824	0		At	tn:				1				- 1				
	5) 264-9884 Fax #:						Ad	dres	s:			1								
Project #: 214	48 Project	t Owner:		Mewbo	ourne		Cit	ty:				1		<u>@</u>						
	Sun Bright Federal #001						St	ate:		Zip:		9	TPH (8015M)	(8021B)						
Project Location							Ph	one	<b>#</b> :			Chloride	8	8						
Sampler Name:	Martin Sepulveda						Fa	x #:				٦	I	×						
FOR LAB USE ONLY			Т		MAT	RIX			SERV.	SAMP	LING	10	핕	ВТЕХ		- 1				
<b>Lab I.D.</b> H247324	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME									
11	FL 122 @ 2'	С	1		X				Х	12/2/24		Х	Х	Х						
	FL 123 @ 4'	С	1		X				X	12/2/24		Х	Х	Х						
13	FL 124 @ 4'	С	1		X				X	12/2/24		Х	Х	Х						
14	FL 125 @ 4'	С	1		X				X	12/2/24		Х	Х	Х						
15	FL 126 @ 4'	С	1		X				X	12/2/24		Х	Х	х						
10	FL 127 @ 2'	С	1		X				Х	12/2/24		Х	Х	х						
17	FL 128 @ 2'	С	1		X				X	12/2/24		Х	Х	х						
18	FL 129 @ 2'	С	1		X				х	12/2/24		Х	Х	X						
	FL 130 @ 2'	С	1		X				х	12/2/24		Х	Х	х						
	FL 131 @ 2'	С	1		Х				X	12/2/24		Х	Х	х						
PLEASE NOTE: Liability	nd Damages. Cardinal's liability and client's exclusive	remedy for any clair	n arisin	g whether	based in	contra	ct or tort,	shall be	limited to	the amount paid by	the client for th	ne								

Relinquished By:	Date: 3-24	Received By:		Verbal Result: 1 Yes 1 No Add'l Phone #:	
11/1/4	13.3.34	- 1 -		All Results are emailed. Please provide Email address:	
Marin	Time: 0840	Spodylic	men	pm@etechenv.com	
Relinquished By:	Date:	Received By:		REMARKS:	
				24 HOUR RUSH	- 1
	Time:		\	Bill analytical charges to Mewbourne and rush charges to Etech.	
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time: Standard   Bacteria (only) Sample Condition	
	1		(Initials)	Rush Cool Intact Observer Temp. °C	
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes Yes		Thermometer ID #140	- 1
		□ No □ No	U VE	Correction Factor -0.6°C No Corrected Temp. °C	

Received by OCD: 11/11/2025 3:10:36 PM



## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

Page 3 of 3

ge 32 of 32

Company Name	: Etech Environmental	& Safety Solution	ns, I	nc.				1		B	ILL TO					A	NAL	/SIS	REC	QUES	Т		
Project Manage	r: Lance Crenshaw							P.	0. #:							T	$\neg$						
Address: 261	7 West Marland							C	ompa	ny:	SEE RE	MARKS	1				- 1						
City: Hobbs		State: NM	Zip:	: {	3824	0		A	tn:				1				- 1						
Phone #: (57	5) 264-9884	Fax #:						A	ddres	s:			1				- 1						
Project #: 214	148	Project Owner:		M	lewbo	urne		C	ity:				1	=	<u>@</u>								
Project Name:	Sun Bright Federal #001							St	ate:		Zip:		흥	5N	(8021B)								
Project Location	n: 32.65044, -103.67028	8						PI	none	#:			o i	80	8								
Sampler Name:	Martin Sepulveda							Fa	ax #:				Chloride	TPH (8015M)	X								
FOR LAB USE ONLY				П		MAT	RIX		PRE	SERV	. SAMF	LING	1	且	ВТЕХ								
<b>Lab I.D.</b> Ha47324	Sample I.D		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME											
21	FL 132 @ 2'		С	1		X				X	12/2/24		Х	Х	Х								
22	FL 133 @ 2'		С	1		X				X	12/2/24		Х	Х	Х					_	_	$\sqcup$	
23	NW 8		С	1		X	1		Ш	X	12/2/24		Х	Х	Х	_	_					$\sqcup$	
24	NW 9		С	1	1	X	4			Х	12/2/24		Х	Х	Х	_	_			_	_	$\sqcup$	_
25	EW 8		С	1		X	_		$\sqcup$	X	12/2/24		Х	Х	Х	_	_					$\sqcup$	
26	EW 9		С	1		X			$\perp$	X	12/2/24		Х	Х	X							$\sqcup$	
27	TT 1 @ Sur		С	1	_	X	1	_	$\square$	Х	12/2/24		Х	Х	Х		_						
				$\Box$	-		+	-		+			-	_		_	_			-			
				$\sqcup$	-	1	+	-		+			-			-+	$\rightarrow$			_	-		
PLEASE NOTE: Liability a	and Damages. Cardinal's liability and client's	s exclusive remedy for any	claim	arising	whether	hased in	contrav	et or tor	shall he	limited to	o the amount paid b	the client for th	Ne .										

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Relinquished By:	Date: 3-24	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:
1/1/1, _/	12.3.24	1 1	0	All Results are emailed. Please provide Email address:
11411-6	Time	8 Rodeic	niou	pm@etechenv.com
1/1/11/00	OSUD	oparen	100	
Relinquished By:	Date:	Received By:		REMARKS:
				24 HOUR RUSH
	Time:			Bill analytical charges to Mewbourne and rush charges to Etech.
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time: Standard Bacteria (only) Sample Condition
		) COOI IIIIact	(Initials)	Rush Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C3	Tes Yes		Thermometer ID #140 Yes Yes
	-5	No □ No		Correction Factor -0.6°C No Corrected Temp. "C



December 11, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: SUN BRIGHT FEDERAL 1

Enclosed are the results of analyses for samples received by the laboratory on 12/10/24 8:28.

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Fax To:

Received: 12/10/2024 Sampling Date: 12/06/2024

Reported: 12/11/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

Sample ID: FL 43 @ 4' (H247455-01)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	12/10/2024	ND	432	108	400	0.00	

#### Sample ID: FL 47 @ 4' (H247455-02)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	12/10/2024	ND	432	108	400	0.00	

### Sample ID: FL 62 @ 4' (H247455-03)

TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2024	ND	242	121	200	0.388	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	217	109	200	0.552	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					
Surrogate: 1-Chlorooctane	87.1 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3 %	6 49.1-14	8						

#### Sample ID: FL 85 @ 4' (H247455-04)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1640	16.0	12/10/2024	ND	432	108	400	0.00	

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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND

HOBBS NM, 88240

Fax To:

Received: 12/10/2024 Sampling Date: 12/06/2024

Reported: 12/11/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL 1 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

Sample ID: FL 86 @ 4' (H247455-05)

Chloride, SM4500Cl-B **Analyzed By: CT** Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 2290 12/10/2024 ND 432 400 0.00 16.0 108

Sample ID: FL 87 @ 4' (H247455-06)

Chloride, SM4500Cl-B Analyzed By: CT Reporting Limit Analyzed BS True Value QC RPD Qualifier Analyte Result Method Blank % Recovery Chloride 1890 16.0 12/10/2024 432 400 0.00 ND 108

Cardinal Laboratories \*=Accredited Analyte

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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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Celey D. Keene



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	(575) 393-2326 FA e: Etech Environment		_	nc.				12		BI	LL TO		Г			_	ANAL	YSIS	REC	QUEST		Page 1	Of 1	Dage 5 of 5
Project Manage	r: Lance Crenshaw							P.C	). #:															7
Address: 261	17 West Marland							Col	mpar	ıy:	SEE RE	MARKS	1											1
City: Hobbs		State: NM	Zip		3824	0		Att	n:				1				1							
Phone #: (57	5) 264-9884	Fax #:						Add	dress	s:			1											
Project #: 214	148	Project Owner:		N	lewbo	ourne		City	y:		-		1	=	m		1							
	Sun Bright Federal #00							Sta			Zip:		٩	52	21									
Project Location								Pho	one #	f:			ĮĚ	8	(8021B)									
Sampler Name:	Martin Sepulveda							Fax	_				Chloride	TPH (8015M)	×									
FOR LAB USE ONLY				П		MAT	RIX		PRES	SERV.	SAM	PLING	10	匝	ВТЕХ				1					
Lab I.D.	Sample I	.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	OTHER:	DATE	TIME												
1	FL 43 @ 4'		С	1		X			)	X	12/9/24		Х											
3	FL 47 @ 4'		С	1		Х			)	X	12/9/24		Х											
3	FL 62 @ 4'		С	1		X			2	X	12/9/24			Х										
4	FL 85 @ 4'		С	1		X			2	X	12/9/24		Х											
5	FL 86 @ 4'		С	1		X			2	X	12/9/24		Х						<u> </u>		L			_
6	FL 87 @ 4'		С	1	+	X		+	2	X	12/9/24		X			-	-		-					$\perp$
					+																			
enalyses. All claims includ service. In no event shall C affiliates or successors arisi	and Damages. Cardinal's liability and clie ling those for negligence and any other co- cardinal be liable for incidental or consec- ing out of or related to the performance	ause whatsoever shall be dee quental damages, including w of services hereunder by Caro	med w Shout II Sinal, re	nived u mitatio gardie:	nless ma n, busine s of whe	ade in wo as interr other suc	riting and ruptions,	received loss of us	by Card e, or los	linel with s of profit	in 30 days after o	orapletion of the a nt, its subsidiaries ns or otherwise.	pplicable i,			Ne		Dhans (						_
Relinquished B	Mor	Date:			ed By		0			_		REMARKS 24 HOUR F Bill analyti	are er		Please	provid p	m@ete	addres chenv.	com	San	ı pli	, Do	ite	

Sampler - UPS - Bus - Other:

FORM-006 R 3.5 08/05/24

Delivered By: (Circle One)

Observed Temp. \*C

Corrected Temp. °C

08-

Yes Yes † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Turnaround Time:

Thermometer ID #140 Correction Factor -0.6°C Standard

Rush

X

Bacteria (only) Sample Condition

Observed Temp. °C

Corrected Temp. °C

Cool Intact

Yes Yes

CHECKED BY:

(Initials)

Sample Condition

Cool Intact



December 13, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: SUN BRIGHT FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 12/12/24 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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 LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 12/12/2024

Sampling Date:

12/06/2024

Reported: Project Name: 12/13/2024

Sampling Type:

Soil

Project Number:

SUN BRIGHT FEDERAL #001

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

Project Location:

21448

MEWBOURNE 32.65044, -103.67028

#### Sample ID: NW 4 (H247540-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	183	91.7	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	183	91.6	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: NW 5 (H247540-02)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	183	91.7	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	183	91.6	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: NW 6 (H247540-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	183	91.7	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	183	91.6	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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#### Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: NW 7 (H247540-04)

BTEX 8021B

	9,	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	183	91.7	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	183	91.6	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: NW 8 (H247540-05)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	183	91.7	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	183	91.6	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: NW 9 (H247540-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	183	91.7	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	183	91.6	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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\*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

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

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

#### Sample ID: EW 3 (H247540-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	183	91.7	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	183	91.6	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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### Analytical Results For:

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

Analyzed By: 14

12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

#### Sample ID: EW 4 (H247540-08)

Received:

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: EW 5 (H247540-09)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

#### Sample ID: EW 6 (H247540-10)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

#### Sample ID: EW 7 (H247540-11)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: SW 3 (H247540-12)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

#### Sample ID: SW 4 (H247540-13)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: SW 5 (H247540-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	2.09	104	2.00	0.555	
Toluene*	<0.050	0.050	12/13/2024	ND	2.18	109	2.00	2.10	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.12	106	2.00	2.87	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.66	111	6.00	2.62	
Total BTEX	<0.300	0.300	12/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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#### Analytical Results For:

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

Analyzed By: JH

Received: 12/12/2024

Sampling Date: 12/06/2024

Reported: 12/13/2024
Project Name: SUN BRIGHT FEDERAL #001

Sampling Type: Soil
Sampling Condition: Cool & Intact

Project Number: 21448

Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

Sample ID: SW 6 (H247540-15)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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#### Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: SW 7 (H247540-16)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: SW 8 (H247540-17)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: WW 4 (H247540-18)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/13/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

#### Sample ID: WW 5 (H247540-19)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/13/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: WW 6 (H247540-20)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/13/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: WW 7 (H247540-21)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/13/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: WW 8 (H247540-22)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	12/13/2024	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: Sampling Type: Soil 12/13/2024

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: WW 9 (H247540-23)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/13/2024	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					
Surrogate: 1-Chlorooctane	105 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 12/12/2024 Sampling Date: 12/06/2024

Reported: 12/13/2024 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

ma/ka

#### Sample ID: WW 10 (H247540-24)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/13/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					
Surrogate: 1-Chlorooctane	111 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



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

Page 1 of 3

age 27 of 29

Company Name	: Etech Environmental &	The second secon		nc.						BIL	LL TO					ANAI	YSIS	REQ	UEST	–		凹
Project Manage	r: Lance Crenshaw							P.O.	#:													
Address: 261	7 West Marland							Com	pany	:	SEE RE	MARKS										
City: Hobbs	S	tate: NM	Zip:		88240	)		Attn	:													
	5) 264-9884 F	ax #:						Add	ress:				1									
Project #: 214	48 P	roject Owner:		N	lewbo	ırne		City						_	m l							
-	Sun Bright Federal #001							State			Zip:		9	TPH (8015M)	BTEX (8021B)		-					
Project Location								Pho	ne #:		•		Chloride	801	8							
Sampler Name:	Martin Sepulveda							Fax	#:				홌	I	×							
FOR LAB USE ONLY				П		MATE	RIX	F	RESE	RV.	SAMI	PLING	١٠	F	E							
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME										
1	NW 4		С	1		Х			X		12/6/24		Х	Х	Х							
2	NW 5		С	1		х			X		12/6/24		Х	Х	х							
23	NW 6		С	1		Х			X		12/6/24		Х	Х	X							
4	NW 7		С	1		X			X		12/6/24		Х	Х	х							
5	NW 8		С	1		X			X		12/6/24		Х	Х	х							
G	NW 9		С	1		X			X		12/6/24		Х	Х	х			-				
7	EW 3		С	1		X			X		12/6/24		Х	Х	х							
8	EW4		С	1		X			X		12/6/24		Х	Х	Х							Ш
9	EW 5		С	1		X			X		12/6/24		Х	Х	Х						_	
10	EW 6		C	1		X			X		12/6/24		Х	X	Х		<u> </u>					
analyses. All claims including service. In no event shall C	nd Damages. Cardinal's liability and client's e ng those for negligence and any other cause ardinal be liable for incidental or consequent ng out of or related to the performance of ser	whatsoover shall be dee al demages, including wi	med we thout fin	nived u	nices med n, business	e in writi Interru	ing and re ptions, los	ceived b	or loss o	al within f profit:	a 30 days after or s incurred by clie	empletion of the a nt, its subsidieries ns or otherwise.	pplicable i,									
Relinquished By	that I	Tate:		^	ed By:							Verbal Re All Results		☐ Yennailed.		o Add'I viide Email pm@ete		s:				
Refinquished By	y: ' D	luus Date:	Rec	eive	ed By:		00					REMARKS										
		Time:												rges to	Mewbour	ne and rus	h charge	es to Etc	ech.			
Delivered By: (C Sampler - UPS -	Bus - Other: Correct	cted Temp. °C	.5	C	Coo	í ín	onditi tact 1 Yes			ECK (Initi	ED BY:	Turnaroun Thermomete Correction F	erID #	140	Standal Rush	ů X	Cool Yes		8	e Condi served T	remp. °(	
FORM	I-006 R 3.5 08/05/24	† Car	dina	l ca					nange	s. P	lease ema	ail change	s to ce	ley.ke	ene@car	dinallabsn	m.com					

armiates or successors arising out of or related to the performa	ince of services hereunder by Cardin	nai, regardiess of whether such claim is based up	on any or the above stated reason	easons of otherwise.	_
Relinquished By	Date:	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:	
Moh	10-10-34 Time:	apouros		All Results are emailed. Please provide Email address:  pm@etechenv.com	
Relinquished By:	Date:	Received By:		REMARKS:	- 1
	Time:			24 HOUR RUSH Bill analytical charges to Mewbourne and rush charges to Etech.	
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition		- Contract C	- 1
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool intact  Yes Yes  No 1 No 1 No	(Initials)	Rush     X     Cool Intact     Observed Temp. °C       Thermometer ID #140     Yes Yes       Correction Factor -0.6°C     No No No Corrected Temp. °C	



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

age 2 of 3

ge 28 of 29

Released to Imaging: 11/18/2025 2:05:29 PM

Company Name	: Etech Environment		_	nc.		_	-			BI	LL TO					ANALYSIS	REQ	UEST	 rage 2 01	<u> </u>
Project Manage	r: Lance Crenshaw		-					P.C	). #:											
Address: 261	7 West Marland							Col	mpar	ıy:	SEE REI	MARKS	1							
City: Hobbs		State: NM 2	Zip:	8	8240			Att	n:				1							
	5) 264-9884	Fax #:						Add	dress	s:										
Project #: 214	48	Project Owner:		M	ewbou	ırne		City	y:					=	<u>@</u>					
Project Name:	Sun Bright Federal #00	1						Sta	ite:		Zip:		용	TPH (8015M)	(8021B)					
Project Location	n: 32.65044, -103.670	)28						Pho	one #	t:			Chloride	80	8					
Sampler Name:	Martin Sepulveda								<b>( #:</b>				] 등	Ī	ВТЕХ					
FOR LAB USE ONLY			٠.	Ţ		MATR	IX		PRES	SERV.	SAMP	LING	-	片	E					
<b>Lab I.D.</b>	Sample I	.D.	O	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
11	EW 7		С	1		X			)	X	12/6/24		Х	Х	Х					
19	SW 3		С	1		X			2	X	12/6/24		Х	Х	Х					
13	SW 4		С	1		X			)	X	12/6/24		Х	X	Х					
14	SW 5		С	1		X			2	X	12/6/24		Х	Х	Х		-			_
15	SW 6		С	1		X		Ш	2	X	12/6/24		Х	Х	Х					
10	SW 7		С	1		X			2	X	12/6/24		Х	Х	Х					
17	SW 8		С	1		X			2	X	12/6/24		X	X	Х					
18 W	NW4 *		С	1		Х			1	X	12/6/24		Х	Х	х					
	NW 5		С	1		Х			2	X	12/6/24		Х	Х	х					
90 W	NVV 6		С	1		X			1	X	12/6/24		X	Х	Х					

PLEASE NOTE: Liability and Damages. Cardinar's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All chaims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and seceived by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutes, affiliates or successors arising.out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date:	Received By:		Verbal Result:  □ Yes □ No   Add'l Phone #:	
11/1/	12.12.24			All Results are emailed. Please provide Email address:	- 1
MATTEN	Time:	apauxa		* Customer approved changes. To 12/12/	24
Relinquished By:	Date:	Received By:		REMARKS:	
,				24 HOUR RUSH	- 1
	Time:			Bill analytical charges to Mewbourne and rush charges to Etech.	
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:		1
	-1	- S Cool intact	(Initials)	Rush	
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes Yes	(A)	Thermometer ID #140 Yes Yes	
		21 C S No S No	PH	Correction Factor -0.6°C No Corrected Temp. °C	



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

Page 3 of 3

age 29 of 29

Project Manager:         Lance Crenshaw         P.O. #:           Address:         2617 West Marland         Company:         SEE REMARKS           City:         Hobbs         State:         NM Zip:         88240         Attn:           Phone #:         (575) 264-9884         Fax #:         Address:           Project #:         21448         Project Owner:         Mewbourne         City:           Project Name:         Sun Bright Federal #001         State:         Zip:           Project Location:         32.65044, -103.67028         Phone #:           Sampler Name:         Martin Sepulveda         Fax #:           FOR LAB USE ONLY         MATRIX         PRESERV.         SAMPLING							
City: Hobbs State: NM Zip: 88240 Attn:  Phone #: (575) 264-9884 Fax #: Address:  Project #: 21448 Project Current Mountaine City:							
Phone #: (575) 264-9884							
Project the 21449 Project Owners Mouteurs City							
Project #: 21448 Project Owner: Mewbourne City: Project Name: Sun Bright Federal #001 State: Zip:							
Project Name: Sun Bright Federal #001 State: Zip:	1 1 1 1						
Project Location: 32.65044, -103.67028 Phone #:   5   8   9							
Sampler Name: Martin Sepulveda Fax #:  FOR LAB USE ONLY MATRIX PRESERV. SAMPLING							
# CONTAINERS  #							
31 W NW 7 * C 1 X 12/6/24 X X X							
22 NW 8 C 1 X X 12/6/24 X X X							
23 NW9 C 1 X 12/6/24 X X X							
Эч (J) N W 10 С 1 X X 12/6/24 X X X							
	$\square$						
	++++						
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All Results are emailed. Please provide Email address:							
Time: 145 Opour  Relinquished By:  Time: 145 Opour  Received By:  REMARKS:  REMARKS:	. To-12/12/2						
Time:  Bill analytical charges to Mewbourne and rush charges to Etech.							
	dition Temp. °C						
Sampler - UPS - Bus - Other: Corrected Temp. °C PYes Yes Yes Thermometer ID \$140	Thermometer ID #140 Yes Yes						

arrimates of successors arising out of or related to the performs	ance of services nereunder by Card	illiai, regaluless	of whence soon claim is based of	John arry of the above stated reason	ALS OF ORIGINASC.			
Relinquished By:	Date:	Receive	d By:		Verbal Result: ☐ Ye	es 🗆 No	Add'	Phone #:
11/1	12.12.24				All Results are emailed.			
Mille	Time: 1445	ay	Dans		* Custom	erapp	m@et	rechery.com
Relinquished By:	Date:	Receive	d By:		REMARKS:	, .		0
	_				24 HOUR RUSH			
	Time:				Bill analytical charges t	o Mewbourne	and rus	sh charges to Etech.
Delivered By: (Circle One)	Observed Temp. °C		Sample Condition	CHECKED BY:	Turnaround Time:	Standard		Bacteria (only) Sample Condition
	~	20	Cool Intact	(Initials)		Rush	$\mathbf{x}$	Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	2 12	Yes Yes	A	Thermometer ID #140			Yes Yes
	- 6	2.10	☐ No ☐ No	M	Correction Factor -0.6°C			No ☐ No Corrected Temp. °C



January 02, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: SUN BRIGHT FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 12/31/24 14:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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 LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

12/27/2024 Received: 12/31/2024 Sampling Date:

Reported: 01/02/2025 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 15 @ 2' (H247807-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2024	ND	1.86	93.0	2.00	2.06	
Toluene*	<0.050	0.050	12/31/2024	ND	1.98	98.9	2.00	0.0927	
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.12	106	2.00	1.20	
Total Xylenes*	<0.150	0.150	12/31/2024	ND	6.41	107	6.00	0.440	
Total BTEX	<0.300	0.300	12/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/02/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/31/2024	ND	205	102	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/31/2024	ND	205	103	200	8.58	
EXT DRO >C28-C36	<10.0	10.0	12/31/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

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

Celeg D. Freene

Page 4 of 4



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Etech Environmental								2		BI	LL TO						ANAL	YSIS	REC	QUEST	Т	
Project Manage	r: Lance Crenshaw							P.	O. #	ł:													
Address: 261	7 W Marland Blvd							С	omp	any:		Etech Environme	ntal	1									
City: Hobbs		: NM	Zip:	8	824	0		A	ttn:					1	7								
Phone #: (57)	5) 264-9884 Fax #	:						A	ddre	ss:													
Project #: 214		ct Owner:	Me	wbou	me O	il Con	npan	y c	ity:														
	Sun Bright Federal #001								tate:			Zip:		1									
	n: GPS:(32.65044, -103.6	67028)						P	hone	e #:		•											
Sampler Name:		,						F	ax #:	:													
FOR LAB USE ONLY			П	T	_	MAT	RIX		PR	ESE	RV.	SAMPLIN	IG	1									
<b>Lab I.D.</b>	Sample I.D	. 1	(G)RAB OR (C)OMP	# CONTAINERS	WASTEWATER	NOS	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021							
1	FL 15 @ 2'		С	1		x			Г	X		12/27/24	11:00	х	х	х							
				1	+		-	+	╀	$\square$	-												
								$\pm$	t														
			4	1	1			_	╀														
			4	4	+	$\perp$	4	+	╀	$\sqcup$	4			_			-		/		_	_	
			-	+	+	$\square$	+	+	╀	$\square$	_										-		-
			$\dashv$	+	+		-	-	+		$\dashv$	3			_						-		
			-	+	-	H	+	+	+		-	4				-					-	-	-
DI FACE MOTE: Linbiby or	nd Damages. Cardinal's liability and client's ex	chicke remarks for any old	T 400	- where	har has	ed in co	ntract o	r tort el	of bas	imited to	The s	mount paid by the	client for the										

PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including these for negligence and any other cause whetherever shall be desired waited unless made in writing and received by Cardinal within 30 days after composition of the applicable service. In no event shall Cardinal be liable for incidental or consequent desired, including without finalizing, less of five, less of year of profile incurred by Crient, its substitution,

Relinquished By:	Date: Re	eceived By:		Fax Result:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:
Mr 6-	Time:	maria _		REMARKS:	Email co	opy of CO	OC and results to: PM@etechenv.com
Relinguished By:	Date: Re	eceived By:		RUSH!!!			
	Thma:			Bill To Elec	1/20	5n)	auns:
Delivered By: (Circle One)	9-10-0.00	Sample Condition	CHECKED BY:	2:11	Ć.	)	- meulbourne
Sampler - UPS - Bus - Other:		Yes Yes	A	Bill	5a m	pie -	to Mewbourse

Received by OCD: 11/11/2025 3:10:36 PM

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax writtlen changes to 575-393-2476



March 17, 2025

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

RE: SUN BRIGHT FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 03/11/25 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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 LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Sampling Date:

03/11/2025

Reported:

03/11/2025 03/17/2025

Sampling Type:

Soil

Project Name:

Received:

SUN BRIGHT FEDERAL #001

Sampling Condition:

Cool & Intact

Project Number:

21448

Sample Received By:

Tamara Oldaker

Project Location:

MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 47 @ 4' (H251441-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	03/12/2025	ND	464	116	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	03/12/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					
Surrogate: 1-Chlorooctane	86.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.6	% 40.6-15	3						

#### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

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

Reported: 03/17/2025 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 62 @ 4' (H251441-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	03/12/2025	ND	464	116	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	03/12/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					
Surrogate: 1-Chlorooctane	87.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.5	% 40.6-15	3						

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#### Analytical Results For:

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

Fax To:

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

Reported: 03/17/2025 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact Project Number: 21448 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 86 @ 4' (H251441-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	03/12/2025	ND	464	116	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	03/12/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					
Surrogate: 1-Chlorooctane	85.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	80.6	% 40.6-15	3						

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#### Analytical Results For:

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

Fax To:

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

Reported: 03/17/2025 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 21448 Sample Received By:

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 87 @ 4' (H251441-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2025	ND	2.02	101	2.00	2.11	
Toluene*	<0.050	0.050	03/12/2025	ND	2.09	105	2.00	3.66	
Ethylbenzene*	<0.050	0.050	03/12/2025	ND	2.28	114	2.00	6.51	
Total Xylenes*	<0.150	0.150	03/12/2025	ND	6.92	115	6.00	7.36	
Total BTEX	<0.300	0.300	03/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	03/12/2025	ND	464	116	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	03/12/2025	ND	210	105	200	2.90	
DRO >C10-C28*	<10.0	10.0	03/12/2025	ND	198	98.9	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	03/12/2025	ND					
Surrogate: 1-Chlorooctane	90.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.3	% 40.6-15	3						

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#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Received by OCD: 11/11/2025 3:10:36 PM

### **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

	(575) 393-2326 FAX (5											_										Pag	e 1 of 1																
Company Name:	Etech Environmental & S	Safety Solution	s. I	nc.					38		B	3/L	LTO					ANA	LYSIS	REQ	UEST																		
Project Manager	: Lance Crenshaw								P.(	D. #:														Т															
Address: 2617	7 West Marland								Со	mpa	any:		Mewb	ourne																									
City: Hobbs	Sta	te: NM	Zip	:	882	8240 A			8240				8240				8240				38240				n:		C	connor Wal	ker										1
Phone #: (575	i) 264-9884 Fax	c#:							Ad	dres	ss:																												
Project #: 2144	48 Pro	ject Owner:		N				Cit	y:						=	<u>@</u>																							
Project Name:	Sun Bright Federal #001							Sta	ate:		Z	ip:		9	TPH (8015M)	(8021B)																							
Project Location	: 32.65044, -103.67028																			Phone #:			Chloride	80	8														
Sampler Name:	Dominic Casarez									x #:					딍	Ī	ВТЕХ																						
FOR LAB USE ONLY			٠.	П		MA	TRIX	(		PR	ESER	٧.	SAMP	LING	1	무	H H																						
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	O HEX:	DATE	TIME																									
	FL 47 @ 4'		С	1		X					Х		3/11/25		Х	Х	Х							T															
	FL 62 @ 4'		С	1		X					Х	:	3/11/25		Х	Х	Х																						
3	FL 86 @ 4'		С	1		X					X	:	3/11/25		Х	Х	Х																						
4	FL 87 @ 4'		С	1		Х					X	1	3/11/25		Х	Х	Х																						
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Relinquished By:	Date: 3-11-25 Received	hunra Stalats	Verbal Result:	Add'l Phone #: de Email address: om@etechenv.com
Relinquished By:	Date: Receive	ed By:	REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 2.8 Corrected Temp. °C 3.1	Sample Condition Cool Intact (Initials) Yes Yes No No	Turnaround Time: Standard Rush Thermometer ID #140 Correction Factor 3.84 + 0.3 €	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



April 09, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: SUN BRIGHT FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 04/03/25 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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 LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/03/2025 Sampling Date: 04/03/2025 Reported: 04/09/2025 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact

Project Number: 21448 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.65044, -103.67028

#### Sample ID: FL 43 @ 4' (H251994-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2025	ND	1.97	98.7	2.00	5.98	
Toluene*	<0.050	0.050	04/06/2025	ND	2.04	102	2.00	3.46	
Ethylbenzene*	<0.050	0.050	04/06/2025	ND	2.04	102	2.00	2.79	
Total Xylenes*	<0.150	0.150	04/06/2025	ND	6.45	108	6.00	3.07	
Total BTEX	<0.300	0.300	04/06/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	04/04/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2025	ND	206	103	200	1.66	
DRO >C10-C28*	<10.0	10.0	04/06/2025	ND	197	98.4	200	0.740	
EXT DRO >C28-C36	<10.0	10.0	04/06/2025	ND					
Surrogate: 1-Chlorooctane	89.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.1	% 40.6-15	3						

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#### Analytical Results For:

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

Received: 04/03/2025 Sampling Date: 04/03/2025

Reported: 04/09/2025 Sampling Type: Soil

Project Name: SUN BRIGHT FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: 21448 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.65044, -103.67028

mg/kg

#### Sample ID: FL 85 @ 4' (H251994-02)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2025	ND	1.97	98.7	2.00	5.98	
Toluene*	<0.050	0.050	04/06/2025	ND	2.04	102	2.00	3.46	
Ethylbenzene*	<0.050	0.050	04/06/2025	ND	2.04	102	2.00	2.79	
Total Xylenes*	<0.150	0.150	04/06/2025	ND	6.45	108	6.00	3.07	
Total BTEX	<0.300	0.300	04/06/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	04/04/2025	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2025	ND	206	103	200	1.66	
DRO >C10-C28*	<10.0	10.0	04/06/2025	ND	197	98.4	200	0.740	
EXT DRO >C28-C36	<10.0	10.0	04/06/2025	ND					
Surrogate: 1-Chlorooctane	80.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.9	% 40.6-15	3						

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#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

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

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene

ompany Name	(575) 393-2326 FAX (575) 393- Etech Environmental & Safety So		Inc.							BI	LL TO		ANALYSIS REQUEST					Т	Page 1 of 1
oject Manage	r: Lance Crenshaw							P.O.	.#:							7.IIV.ETOI	INEGOLO	i	
dress: 261	17 West Marland							Con	npan	ıy:	Mewb	ourne	1						
y: Hobbs	State: N	A Zi	p:	882	240			Attn: Connor Walker Address: City:											
one #: (57	5) 264-9884 Fax #:																		
oject #: 214		ner:		Mew	bour	ne	- 12			<b>S 0</b>									
	Sun Bright Federal #001							Stat	te:		Zip:		ig.	TPH (8015M)	BTEX (8021B)				
oject Locatio								-	ne #	:			Chloride	88	8				
or LAB USE ONLY	Martin Sepulveda	_	_	_	M	ATRI		Fax	#: PRES	FRV	SAME	PLING	15	H	<u> </u>				
Lab I.D. 251994	Sample I.D.	(G)RAB OR (C)OMP	N N	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME							
1	FL 43 @ 4'	С	1		)	X			Х		4/3/25		Х	Х	Х				
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Relinquished By:	1 Date: 25 Time: 1450	Received By:	Verbal Result:
Relinquished By:	Date:	Received By:	REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Cool Intact (In	Turnaround Time: Standard Rush

### Appendix E Regulatory Correspondence

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 406028

**Date:** Friday, November 22, 2024 6:47:50 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2432741490.

The sampling event is expected to take place:

When: 11/27/2024 @ 07:30

**Where:** C-21-19S-33E 0 FNL 0 FEL (32.65044,-103.67028)

**Additional Information:** Martin Sepulveda, 432-305-7322

**Additional Instructions:** From the intersection of US-62 and Smith Ranch Rd (32.597038, -103.605996), head N on Smith Ranch Rd for 2.20 mi, then W for 0.59 mi, then N for 1.09 mi, then NW for 1.69 mi, then SW across the pad for 0.06 mi to arrive at the Sun Bright Federal 1 release area (32.650111, -103.670250).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 406029

**Date:** Friday, November 22, 2024 6:52:42 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2432741490.

The sampling event is expected to take place:

**When:** 12/02/2024 @ 07:30

**Where:** C-21-19S-33E 0 FNL 0 FEL (32.65044,-103.67028)

**Additional Information:** Martin Sepulveda, 432-305-7322

**Additional Instructions:** From the intersection of US-62 and Smith Ranch Rd (32.597038, -103.605996), head N on Smith Ranch Rd for 2.20 mi, then W for 0.59 mi, then N for 1.09 mi, then NW for 1.69 mi, then SW across the pad for 0.06 mi to arrive at the Sun Bright Federal 1 release area (32.650111, -103.670250).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 406030

**Date:** Friday, November 22, 2024 7:02:02 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2432741490.

The sampling event is expected to take place:

When: 12/03/2024 @ 07:30

**Where:** C-21-19S-33E 0 FNL 0 FEL (32.65044,-103.67028)

**Additional Information:** Martin Sepulveda, 432-305-7322

**Additional Instructions:** From the intersection of US-62 and Smith Ranch Rd (32.597038, -103.605996), head N on Smith Ranch Rd for 2.20 mi, then W for 0.59 mi, then N for 1.09 mi, then NW for 1.69 mi, then SW across the pad for 0.06 mi to arrive at the Sun Bright Federal 1 release area (32.650111, -103.670250).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 406031

**Date:** Friday, November 22, 2024 7:06:51 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2432741490.

The sampling event is expected to take place:

**When:** 12/04/2024 @ 07:30

**Where:** C-21-19S-33E 0 FNL 0 FEL (32.65044,-103.67028)

**Additional Information:** Martin Sepulveda, 432-305-7322

**Additional Instructions:** From the intersection of US-62 and Smith Ranch Rd (32.597038, -103.605996), head N on Smith Ranch Rd for 2.20 mi, then W for 0.59 mi, then N for 1.09 mi, then NW for 1.69 mi, then SW across the pad for 0.06 mi to arrive at the Sun Bright Federal 1 release area (32.650111, -103.670250).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 406032

**Date:** Friday, November 22, 2024 7:11:07 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2432741490.

The sampling event is expected to take place:

**When:** 12/05/2024 @ 07:30

**Where:** C-21-19S-33E 0 FNL 0 FEL (32.65044,-103.67028)

**Additional Information:** Martin Sepulveda, 432-305-7322

**Additional Instructions:** From the intersection of US-62 and Smith Ranch Rd (32.597038, -103.605996), head N on Smith Ranch Rd for 2.20 mi, then W for 0.59 mi, then N for 1.09 mi, then NW for 1.69 mi, then SW across the pad for 0.06 mi to arrive at the Sun Bright Federal 1 release area (32.650111, -103.670250).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 406033

**Date:** Friday, November 22, 2024 7:14:33 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2432741490.

The sampling event is expected to take place:

**When:** 12/06/2024 @ 07:30

**Where:** C-21-19S-33E 0 FNL 0 FEL (32.65044,-103.67028)

**Additional Information:** Martin Sepulveda, 432-305-7322

**Additional Instructions:** From the intersection of US-62 and Smith Ranch Rd (32.597038, -103.605996), head N on Smith Ranch Rd for 2.20 mi, then W for 0.59 mi, then N for 1.09 mi, then NW for 1.69 mi, then SW across the pad for 0.06 mi to arrive at the Sun Bright Federal 1 release area (32.650111, -103.670250).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: <u>Hamlet, Robert, EMNRD</u>

To: Ben Arguijo

Cc: Connor Walker; Jeff Broom; Lance Crenshaw; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD

Subject: (Extension Approval) - nAPP2432741490 - Sunbright Federal #1

**Date:** Monday, February 10, 2025 2:52:26 PM

Attachments: <u>image003.png</u>

Ben,

OCD Permitting has been revamped recently and automatically defaults to 90 days for a Remediation Closure Report Extension, which this appears to be. An extension to **May 12th, 2025** is approved. Please include this e-mail correspondence in the Remediation Closure Report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. | Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Monday, February 10, 2025 1:41 PM

**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov> **Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] nAPP2432741490 - Sunbright Federal #1 - Extension Request

From: Ben Arguijo < bena@etechenv.com > Sent: Monday, February 10, 2025 1:33 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

**Cc:** Connor Walker <<u>cwalker@mewbourne.com</u>>; Jeff Broom <<u>ibroom@mewbourne.com</u>>; Lance

Crenshaw < lance@etechenv.com >

Subject: [EXTERNAL] nAPP2432741490 - Sunbright Federal #1 - Extension Request

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear NMOCD Environmental Bureau,

Mewbourne Oil Company (Mewbourne) has contracted Etech Environmental & Safety Solutions, Inc. (Etech), to conduct remediation activities for the release known as the Sunbright Federal #1 (NMOCD Incident #nAPP2432741490) located in Lea County. Pursuant to NMOCD regulations, a work plan or closure report is due for the release today, February 10, 2025.

The release has been remediated to the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards, and a closure report has been prepared documenting remediation activities conducted at the site. However, I inadvertently recorded the wrong due date for the closure report, and Mewbourne has not yet had an opportunity to review it. In consideration of this, Etech, on behalf of Mewbourne, requests a short extension until Friday, February 14, to allow Mewbourne time to review the report and Etech time to make any required revisions before it is submitted to the NMOCD.

If you have any questions or need any additional information, please do not hesitate to contact me by phone or email.

Thank you for your time and consideration.

Respectfully, Ben J. Arguijo

**Ben J. Arguijo**Project Manager

Environmental & Safety Solutions, Inc. 6309 Indiana Ave., Ste. D Lubbock, TX 79413 (432) 813-1592 From: OCDOnline@state.nm.us < OCDOnline@state.nm.us >

**Sent:** Wednesday, February 26, 2025 1:01 PM **To:** Connor Walker <cwalker@mewbourne.com>

**Subject:** [EXT] The Oil Conservation Division (OCD) has rejected the application, Application ID:

432204

To whom it may concern (c/o Connor Walker for MEWBOURNE OIL CO),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2432741490, for the following reasons:

- Remediation closure denied.
- Per 19.15.29.12 D(1) The responsible party must test the remediated areas for contamination with representative five-point composite samples from the walls and base, and individual grab samples from any wet or discolored areas. The samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC or constituents from other applicable remediation standards.
- Several submitted confirmation samples were incomplete. Refer to FL 43 @4 feet, FL 86 @ 4 feet, FL 87 @ 4', ect. These samples were collected using only selected constituents of concern listed on Table I. Per the rule, all constituents must be sampled for unless a variance request is approved.
- Submit a report via the OCD permitting portal by April 28, 2025.

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 432204.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you, Ashley Maxwell Projects Environmental Specialist - A 505-635-5000 Ashley.Maxwell@emnrd.nm.gov

From: OCDOnline@state.nm.us < OCDOnline@state.nm.us >

**Sent:** Friday, March 7, 2025 3:52 PM **To:** Jeff Broom <jbroom@mewbourne.com>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 440440

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2432741490.

The sampling event is expected to take place:

When: 03/11/2025 @ 07:30

Where: C-21-19S-33E 0 FNL 0 FEL (32.65044,-103.67028)

Additional Information: Martin Sepulveda, 432-305-7322

**Additional Instructions:** From the intersection of US-62 and Smith Ranch Rd (32.597038, -103.605996), head N on Smith Ranch Rd for 2.20 mi, then W for 0.59 mi, then N for 1.09 mi, then NW for 1.69 mi, then SW across the pad for 0.06 mi to arrive at the Sun Bright Federal 1 release area (32.650111, -103.670250).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Jeff Broom</u>

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 447444

**Date:** Monday, March 31, 2025 7:43:15 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2432741490.

The sampling event is expected to take place:

When: 04/03/2025 @ 07:00

**Where:** C-21-19S-33E 0 FNL 0 FEL (32.65044,-103.67028)

**Additional Information:** Martin Sepulveda, 432-305-7322

**Additional Instructions:** From the intersection of US-62 and Smith Ranch Rd (32.597038, -103.605996), head N on Smith Ranch Rd for 2.20 mi, then W for 0.59 mi, then N for 1.09 mi, then NW for 1.69 mi, then SW across the pad for 0.06 mi to arrive at the Sun Bright Federal 1 release area (32.650111, -103.670250).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 525552

#### **QUESTIONS**

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	525552
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2432741490
Incident Name	NAPP2432741490 SUN BRIGHT FEDERAL #1 @ 30-025-29140
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-29140] SUN BRIGHT FEDERAL #001

Location of Release Source	Location of Release Source								
Please answer all the questions in this group.									
Site Name	SUN BRIGHT FEDERAL #1								
Date Release Discovered	11/11/2024								
Surface Owner	Federal								

Incident Details	ncident Details								
Please answer all the questions in this group.									
Incident Type	Produced Water Release								
Did this release result in a fire or is the result of a fire	No								
Did this release result in any injuries	No								
Has this release reached or does it have a reasonable probability of reaching a watercourse	No								
Has this release endangered or does it have a reasonable probability of endangering public health	No								
Has this release substantially damaged or will it substantially damage property or the environment	No								
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No								

Crude Oil Released (bbls) Details	Not answered.
Citude Oil Meleased (bbis) Details	
Produced Water Released (bbls) Details	Cause: Equipment Failure   Fitting   Produced Water   Released: 160 BBL   Recovered: 115 BBL   Lost: 45 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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General Information Phone: (505) 629-6116

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

QUESTIONS, Page 2

Action 525552

QUESTIONS (continued)	
Operator:  MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID:  14744  Action Number: 525552  Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response  The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	n/a
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releating the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Jeff Broom Title: Environmental Rep Email: jbroom@mewbourne.com Date: 11/11/2025

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 3

Action 525552

**QUESTIONS** (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	525552
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	Direct Measurement	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	n associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 CI B)	3480	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1140	
GRO+DRO (EPA SW-846 Method 8015M)	893	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	11/19/2024	
On what date will (or did) the final sampling or liner inspection occur	12/27/2024	
On what date will (or was) the remediation complete(d)	12/27/2024	
What is the estimated surface area (in square feet) that will be reclaimed	5191	
What is the estimated volume (in cubic yards) that will be reclaimed	769	
What is the estimated surface area (in square feet) that will be remediated	23777	
What is the estimated volume (in cubic yards) that will be remediated	1380	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

QUESTIONS, Page 4

Action 525552

**QUESTIONS** (continued)

ı	Operator:	OGRID:
ı	MEWBOURNE OIL CO	14744
ı	P.O. Box 5270	Action Number:
ı	Hobbs, NM 88241	525552
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Jeff Broom
Title: Environmental Rep
Email: jbroom@mewbourne.com
Date: 11/11/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 5

Action 525552

**QUESTIONS** (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	525552
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Phone: (505) 629-6116

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

QUESTIONS, Page 6

Action 525552

<b>QUESTIONS</b>	(continued)
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Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	525552
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
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#### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	447444
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/03/2025
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

Remediation Closure Request			
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Requesting a remediation closure approval with this submission	Yes		
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	No		
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes		
What was the total surface area (in square feet) remediated	23777		
What was the total volume (cubic yards) remediated	1380		
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes		
What was the total surface area (in square feet) reclaimed	5191		
What was the total volume (in cubic yards) reclaimed	769		
Summarize any additional remediation activities not included by answers (above)	n/a		

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Title: Environmental Rep
Email: jbroom@mewbourne.com
Date: 11/11/2025

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

QUESTIONS, Page 7

Action 525552

**QUESTIONS** (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	525552
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

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

CONDITIONS

Action 525552

#### **CONDITIONS**

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	525552
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure approved.	11/18/2025
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	11/18/2025
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/18/2025
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	11/18/2025
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/18/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	11/18/2025