Remediation Summary & Soil Closure Request

Mewbourne Oil Company Bish Recycle Facility

Eddy County, New Mexico Unit Letter "A", Section 25, Township 18 South, Range 29 East Latitude 32.724299 North, Longitude 104.020938 West NMOCD Reference No. nAPP2407356057

Prepared By:

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1.0 **PROJECT INFORMATION**

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Bish Recycle Facility. Details of the release are summarized below:

Latitude:		32.7	32.724299 Longitude					de		-10	04.02093	38	
					Provide	d GPS are in	WGS84	format.					
Site Name: Bish Recycle Facility						Site T				Ta	nk Batte	•	
Date Release Dis	Date Release Discovered:3/5/2024					API #	(if ap	plicable):		1	N/A	
Unit Letter	Sect		Te	ownship)	Ran	Ŭ.		County				
"A"	25)		18S		29	Ľ		Eddy				
Surface Owner:	Stat	e	Federal	,	Tribal	X Privat	e (Name		St	eve B. H	Ianes	
				Natu	re ar	nd Volu	me o	of Rele	ase				
Crude Oil		Volum	e Relea	ased (bb	ols)			Volu	me Reco	overed	(bbls)		
X Produced W	ater	Volume Released (bbls)				13	0	Volu	Volume Recovered (bbls)				85
Is the concentration of dis the produced water > 10,0							ride ir	n X	Yes	1	No	N/A	A.
Condensate		Volum	e Relea	used (bb	ols)	Volume Recov			overed	vered (bbls)			
Natural Gas		Volum	e Relea	ased (M	cf)		Volume Recove				(Mcf)		
Other (desc	ribe)	Volum	e/Weig	ht Rele	ased			Volur	ne/Weig	ht Rec	overed		
Cause of Releas Equipment failu		sport).											
					In	itial Re	spon	se					
X The source of	of the re	lease ha	as been	stopped									
X The impacte	d area h	as beer	secure	d to pro	tect hu	man health	and th	he enviro	nment.				
X Release mate	erials ha	ve beer	n contai	ned via	the use	of berms	or dike	es, absort	oent pad,	or othe	r contair	iment o	levices
X All free liqu	ida and i		abla ma	tomiala h	are ha	on romovo	h and	managad	oppropr	intoly			

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

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 75 and 100 (ft.)
What method was used to determine the depth to groundwater?	Attached Document
Did the release impact groundwater or surface water?	Yes X No
What is the minimum distance between the closest lateral extents of the release and the following surface areas?	
A continuously flowing watercourse or any other significant watercourse?	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between ¹ / ₂ and 1 (mi.)
An occupied permanent residence, school, hospital, institution or church?	> 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between ½ and 1 (mi.)
Any other fresh water well or spring?	Between 1/2 and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	> 5 (mi.)
A wetland?	Between ¹ / ₂ and 1 (mi.)
A subsurface mine?	Between 1 and 5 (mi.)
A (non-karst) unstable area?	Between ¹ / ₂ and 1 (mi.)
Categorize the risk of this well/site being in a karst geology.	Low
A 100-year floodplain?	Between ¹ / ₂ and 1 (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	Yes X No

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

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

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the NMOCD Closure Criteria and NMOCD Reclamation Standards for the Bish Recycle Facility release site are as follows:

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

* Measured in milligrams per kilogram (mg/kg)

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

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

4.0 **REMEDIATION ACTIVITIES SUMMARY**

	-		
Requesting a remediation plan approval with this submission?	X Yes No		
Have the lateral and vertical extents of contamination been fully delineated?	X Yes No		
Was this release entirely contained within a lined containment area?	Yes X No		
On what estimated date will (or did) the remediation commence?	4/30/2024		
On what date will (or did) the final sampling or liner inspection occur?	5/9/2024		
On what date will (or was) the remediation complete(d)?	5/10/2024		
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	27,774		
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	1,029		
What was the total surface area (sq. ft.) that has or will be remediated?	27,774		
What was the total volume (cy) that has or will be remediated?	120		
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)			
(In Situ) Soil Vapor Extraction	Yes X No		
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Yes X No		
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Yes X No		
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Yes X No		
Ground Water Abatement pursuant to 19.15.30 NMAC	Yes X No		
Other (Non-listed remedial process)	Yes X No		
Which OCD approved facility was or will be used for off-site disposal?	Lea Land, Inc.		
NMOCD Disposal Facility ID?	fEEM0112342028		
Summarize any additional remediation activities not included by answers above.	See below		

On April 30, 2024, remediation activities commenced at the Bish Recycle Facility release site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD 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 BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria. Representative five-point composite confirmation soil samples were collected every 200 square feet from the sidewalls and floor of the excavated area to be submitted for laboratory analysis. A summary of soil sampling events is provided below:

Constituent	Highest Observable Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	7,600	FL 57 @ 2"	5/7/2024	0.17	In-Situ
ТРН	3,270	FL 58 @ 2"	5/7/2024	0.17	Excavated
GRO+DRO	2,510	FL 58 @ 2"	5/7/2024	0.17	Excavated
BTEX	0.782	FL 72 @ 2"	3/18/2024	0.17	In-Situ
Benzene	0.104	WH 1 @ Surf	4/30/2024	0	In-Situ

Please reference Table 1 for additional information.

On April 30, 2024, Etech advanced a series of 16 hand-augered soil bores (NH 1 through NH 5, EH 1, EH 2, EH 3, SH 1 through SH 5, WH1, WH2, and WH3) along the inferred margins of the release in an effort to determine the horizontal extent of impacted soil. During the advancement of the hand-augered soil bores, soil samples were collected and field-screened for the

presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit.

Based on field observations and field test data, a total of 32 delineation soil samples (NH 1 @ Surf, NH 1 @ 1', NH 2 @ Surf, NH 2 @ 1', NH 3 @ Surf, NH 3 @ 1', NH 4 @ Surf, NH 4 @ 1', NH 5 @ Surf, NH 5 @ 1', EH 1 @ Surf, EH 1 @ 1', EH 2 @ Surf, EH 2 @ 1', EH 3 @ Surf, EH 3 @ 1', SH 1 @ Surf, SH 1 @ 1', SH 2 @ Surf, SH 2 @ 1', SH 3 @ Surf, SH 3 @ 1', SH 4 @ Surf, SH 4 @ 1', SH 5 @ Surf, SH 5 @ 1', WH 1 @ Surf, WH 1 @ 1', WH 2 @ Surf, WH 2 @ 1', WH 3 @ Surf, and WH 3 @ 1') 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 applicable NMOCD Closure Criteria in each of the submitted soil samples, and the horizontal extent of impacted soil was adequately defined.

On May 2, 2024, Etech collected 15 confirmation soil samples (FL 1 @ 2" through FL 11 @ 2" and FL 14 @ 2" through FL 17 @ 2") from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On May 6, 2024, Etech collected 27 confirmation soil samples (FL 12 @ 3", FL 13 @ 3", and FL 18 @ 3" through FL 42 @ 2") from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples, with the exception of sample FL 42 @ 2", which exceeded the NMOCD Closure Criterion for TPH. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample FL 42 @ 2".

On May 7, 2024, Etech collected 75 confirmation soil samples (FL 43 @ 2" through FL 117 @ 2") from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples, with the exception of sample FL 58 @ 2", which exceeded the NMOCD Closure Criteria for TPH. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample FL 58 @ 2".

On May 8, 2024, Etech collected 34 confirmation soil samples (FL 18 @ 2", FL 32 @ 2" through FL 36 @ 2", FL 119 @ 2" through FL 131 @ 2", FL 137 @ 2" through FL 144 @ 2", NW 1, NW 2, EW 1, SW 1, SW 2, WW 1, and WW 2) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On May 9, 2024, Etech collected two (2) confirmation soil samples (FL 42 @ 6" and FL 58 @ 6") from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

The final dimensions of the excavated area were approximately 412 feet in length, 16 to 126 feet in width, and two (2) to six (6) inches in depth. During the course of remediation activities, Etech transported approximately 120 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 100 cubic yards of locally sourced, non-impacted material to the site for use as backfill.

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

5.0 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?	27,774
What was the total volume (cy) remediated?	120

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

Based on laboratory analytical results and field activities conducted to date, Etech recommends Mewbourne Oil Company provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request closure be granted to the Bish Recycle Facility release site.

6.0 **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 (sq. ft.) reclaimed?	0
What was the total volume (cy) reclaimed?	0

The release was limited to the production pad of an active tank battery and did not impact the adjacent pasture. Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with locally sourced, non-impacted, "like" material placed at or near original relative positions. The affected area was compacted and contoured to fit the needs of the facility. Final reclamation and revegetation will be conducted upon decommissioning and abandonment of the tank battery.

7.0 LIMITATIONS

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

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

8.0 **DISTRIBUTION**

Mewbourne Oil Company

4801 Business Park Blvd. Hobbs, NM 88240

New Mexico Energy, Minerals and Natural Resources Department

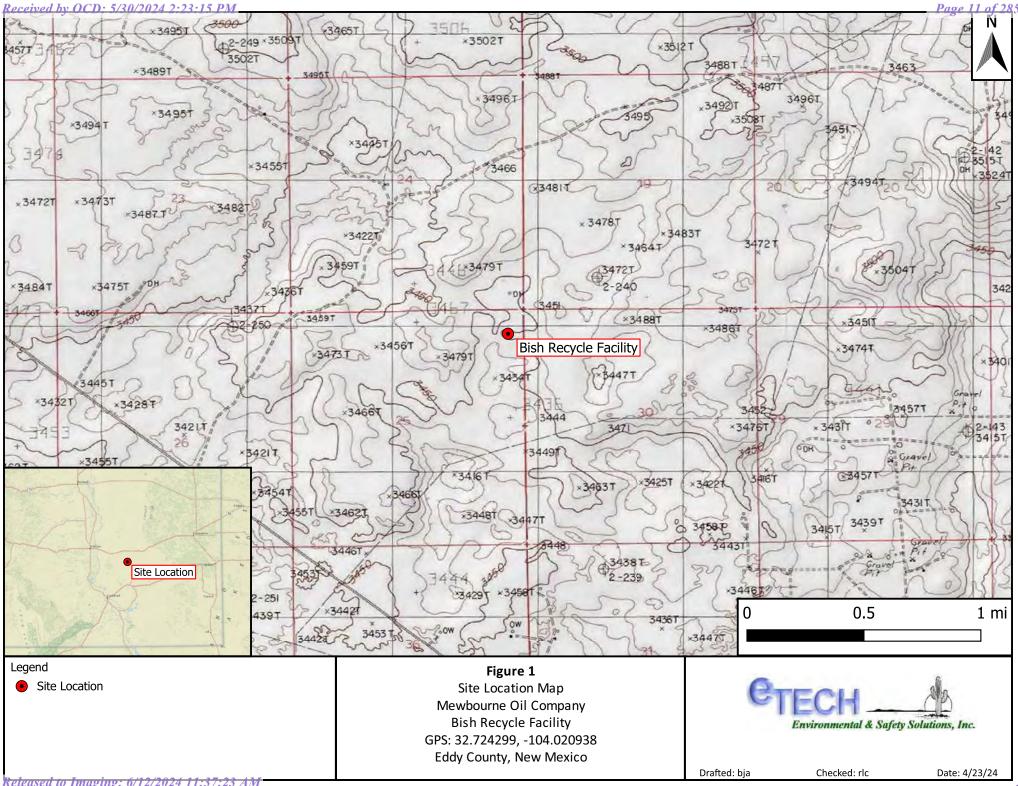
Oil Conservation Division, District 2 811 S. First Street Artesia, NM 88210

United States Department of the Interior

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

(Electronic Submission)

Figure 1 Site Location Map



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Figures 2A & 2B Site Characterization Maps

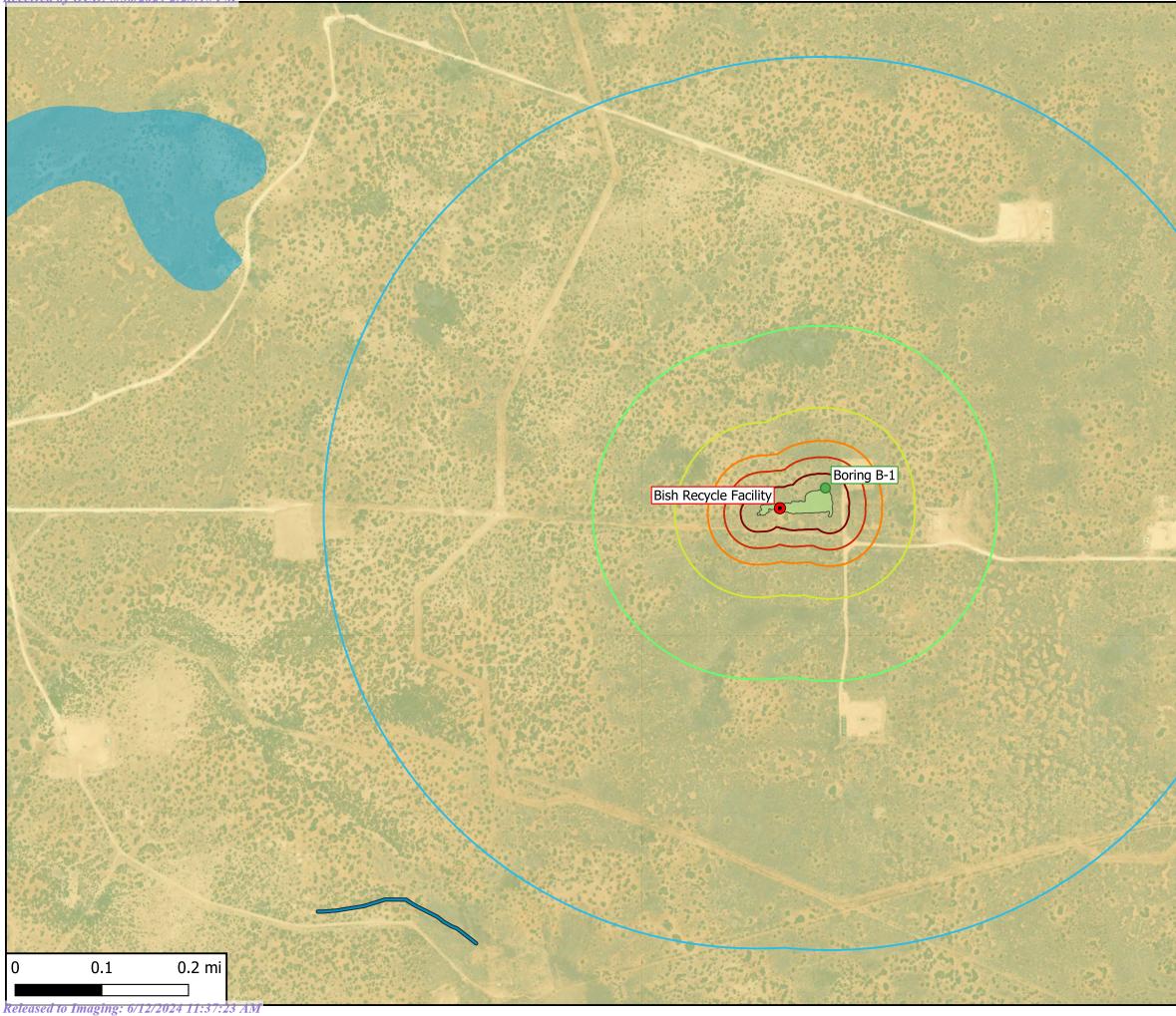
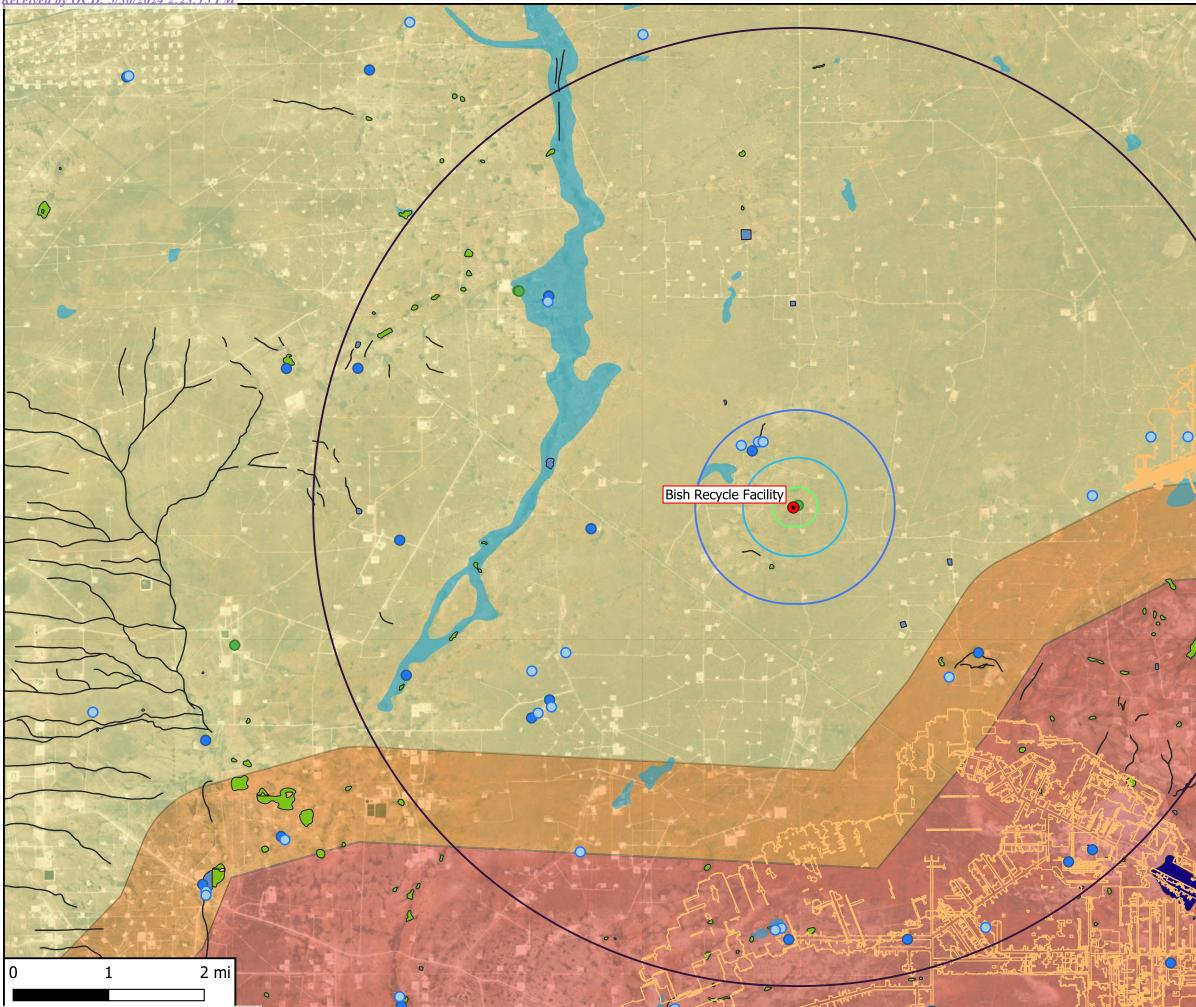


Figure 2A Site Characterization Map (0.5-Mile Radius) Mewbourne Oil Company Bish Recycle Facility GPS: 32.724299, -104.020938 Eddy County, New Mexico Legend • Site Location Affected Area Well - Exploratory Emergent/Forested Wetlands \bigcirc Well - NMOSE FEMA 100-Yr Flood Zone \bigcirc 0 Well - USGS Freshwater Pond/Lake 100-Ft. Radius Municipal Boundary 200-Ft. Radius Riverine Karst Potential 300-Ft. Radius Low 500-Ft. Radius Medium 1,000-Ft. Radius High - 0.5-Mi. Radius Potash Mine Workings Environmental & Safety Solutions, Inc.

Drafted: bja

Checked: rlc

Received by OCD: 5/30/2024 2:23:15 PM



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Figure 2B Site Characterization Map (5-Mile Radius) Mewbourne Oil Company Bish Recycle Facility GPS: 32.724299, -104.020938 Eddy County, New Mexico

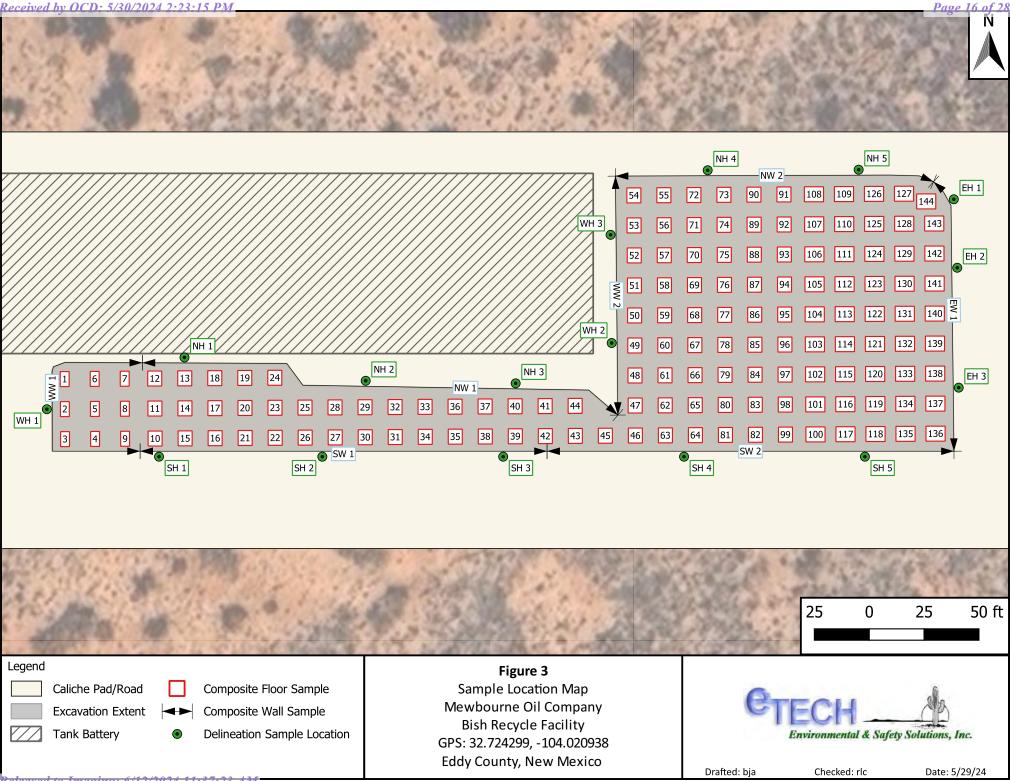
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Legend • Site Location Affected Area Well - Exploratory Emergent/Forested Wetlands \bigcirc \bigcirc Well - NMOSE FEMA 100-Yr Flood Zone 0 Well - USGS Freshwater Pond/Lake 1,000-Ft. Radius Municipal Boundary 0.5-Mi. Radius Riverine Karst Potential - 1-Mi. Radius Low - 5-Mi. Radius Medium Potash Mine Workings High ---Environmental & Safety Solutions, Inc. Drafted: bja Checked: rlc Date: 4/26/24

Figure 3 Sample Location Map



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Table 1Concentrations of BTEX, TPH & Chloride in Soil

	Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company											
					n Recycle 1	·	/					
			T	NMOCD I	•	•	6057					
NN	IOCD Closure	Criteria		10	50	N/A	N/A	1,000	N/A	2,500	10,000	
NMO	CD Reclamatio	on Standa	rd	10	50	N/A	N/A	N/A	N/A	100	600	
				SW 846	5 8021B		SW	846 8015M	Ext.		4500 Cl	
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	$GRO + DRO \\ C_6 - C_{28} \\ (mg/kg)$	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)	
	Delineation Samples											
NH 1 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
NH 1 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
NH 2 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240	
NH 2 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
NH 3 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	69.8	69.8	<10.0	69.8	272	
NH 3 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
NH 4 @ Surf	4/30/2024	0	In-Situ	0.0550	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352	
NH 4 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112	
NH 5 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256	
NH 5 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160	
EH 1 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
EH 1 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
EH 2 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
EH 2 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
EH 3 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0	
EH 3 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
SH 1 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
SH 1 @ 1'	4/30/2024	1	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
SH 2 @ Surf	4/30/2024	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
SH 2 @ 1'	4/30/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
SH 3 @ Surf SH 3 @ 1'	4/30/2024	0	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
SH 5 @ 1 SH 4 @ Surf	4/30/2024	1 0	In-Situ	<0.050	<0.300	<10.0	<10.0 <10.0	<20.0	<10.0	<30.0	<16.0	
SH 4 @ 3u11 SH 4 @ 1'	4/30/2024 4/30/2024	1	In-Situ In-Situ	<0.050	<0.300 <0.300	<10.0 <10.0	<10.0	<20.0 <20.0	<10.0 <10.0	<30.0 <30.0	32.0	
SH 5 @ Surf	4/30/2024	0	In-Situ In-Situ	<0.050 <0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0 80.0	
SH 5 @ 1'	4/30/2024	1	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
WH 1 @ Surf	4/30/2024	0	In-Situ	0.104	0.360	<10.0	<10.0	<20.0	<10.0	<30.0	10.0	
WH 1 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
WH 2 @ Surf	4/30/2024	0	In-Situ	0.0860	0.552	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
WH 2 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
WH 3 @ Surf	4/30/2024	0	In-Situ	0.0560	0.394	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
WH 3 @ 1'	4/30/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
					Excavation Sa							
FL 1 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,640	
FL 2 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000	
FL 3 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,880	
FL 4 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,200	
FL 5 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,520	
FL 6 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	6,560	
FL 7 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,720	
FL 8 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,200	
FL 9 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,240	
FL 10 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080	

Dash (-): Sample not analyzed for that constituent. Bold: NMOCD Closure Criteria exceedance. Red: NMOCD Reclamation Standard exceedance. Red Border with Shading: Highest observed concentration. Released to Imaging: 6/12/2024 11:37:23 AM

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	Table 1 Concentrations of BTEX, TPH & Chloride in Soil											
			concent		ourne Oil							
					n Recycle 1							
			1	NMOCD I	•	•	6057					
NN	IOCD Closure	Criteria	-	10	50	N/A	N/A	1,000	N/A	2,500	10,000	
NMO	NMOCD Reclamation Standard			10	50	N/A	N/A	N/A	N/A	100	600	
					5 8021B		SW	846 8015M	Ext.		4500 Cl	
~	_	Depth	~ ~ ~ ~ ~			GRO	DRO	GRO +	ORO	ТРН		
Sample ID	Date	(Feet)	Soil Status	Benzene	BTEX	C6-C10	C ₁₀ -C ₂₈	DRO	C ₂₈ -C ₃₆	C ₆ -C ₃₆	Chloride (mg/kg)	
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C ₆ -C ₂₈ (mg/kg)	(mg/kg)	(mg/kg)	(ing/kg)	
FL 11 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,320	
FL 12 @ 3"	5/6/2024	0.25	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,400	
FL 13 @ 3"	5/6/2024	0.25	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,100	
FL 14 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	0.475	<10.0	18.9	18.9	<10.0	18.9	3,920	
FL 15 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	0.580	<10.0	<10.0	<20.0	<10.0	<30.0	1,760	
FL 16 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,120	
FL 17 @ 2"	5/2/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	120	120	33.5	154	6,800	
FL 18 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,360	
FL 18 @ 3"	5/6/2024	0.25	In-Situ	< 0.050	< 0.300	<10.0	37.2	37.2	<10.0	37.2	2,600	
FL 19 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	266	266	164	430	4,800	
FL 20 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	135	135	46.8	182	640	
FL 21 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0	
FL 22 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192	
FL 23 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	270	270	94.1	364	1,390	
FL 24 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	26.1	26.1	<10.0	26.1	7,040	
FL 25 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,520	
FL 26 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160	
FL 27 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	29.6	29.6	<10.0	29.6	1,390	
FL 28 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	244	244	81.7	326	1,470	
FL 29 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	69.9	69.9	19.7	89.6	2,280	
FL 30 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	37.3	37.3	11.8	49.1	3,080	
FL 31 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,340	
FL 32 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432	
FL 32 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	800	
FL 33 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	20.7	20.7	<10.0	20.7	2,720	
FL 33 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	13.2	13.2	<10.0	13.2	704	
FL 34 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	15.9	15.9	<10.0	15.9	2,880	
FL 34 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,070	
FL 35 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	18.0	18.0	<10.0	18.0	688	
FL 35 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,070	
FL 36 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	72.5	72.5	15.1	87.6	5,600	
FL 36 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560	
FL 37 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,360	
FL 38 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	25.6	25.6	<10.0	25.6	2,720	
FL 39 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	58.9	58.9	15.2	74.1	2,110	
FL 40 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512	
FL 41 @ 2"	5/6/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	12.7	12.7	<10.0	12.7	4,400	
FL 42 @ 2"	5/6/2024	0.17	Excavated	< 0.050	< 0.300	<10.0	1,310	1,310	1,290	2,600	5,120	
FL 42 @ 6"	5/9/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL 43 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	32.0	32.0	<10.0	32.0	2,040	
FL 44 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	112	112	58.3	170	2,640	
FL 45 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,560	
FL 46 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	46.2	46.2	15.1	61.3	3,240	
FL 47 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	77.3	77.3	23.9	101	2,640	

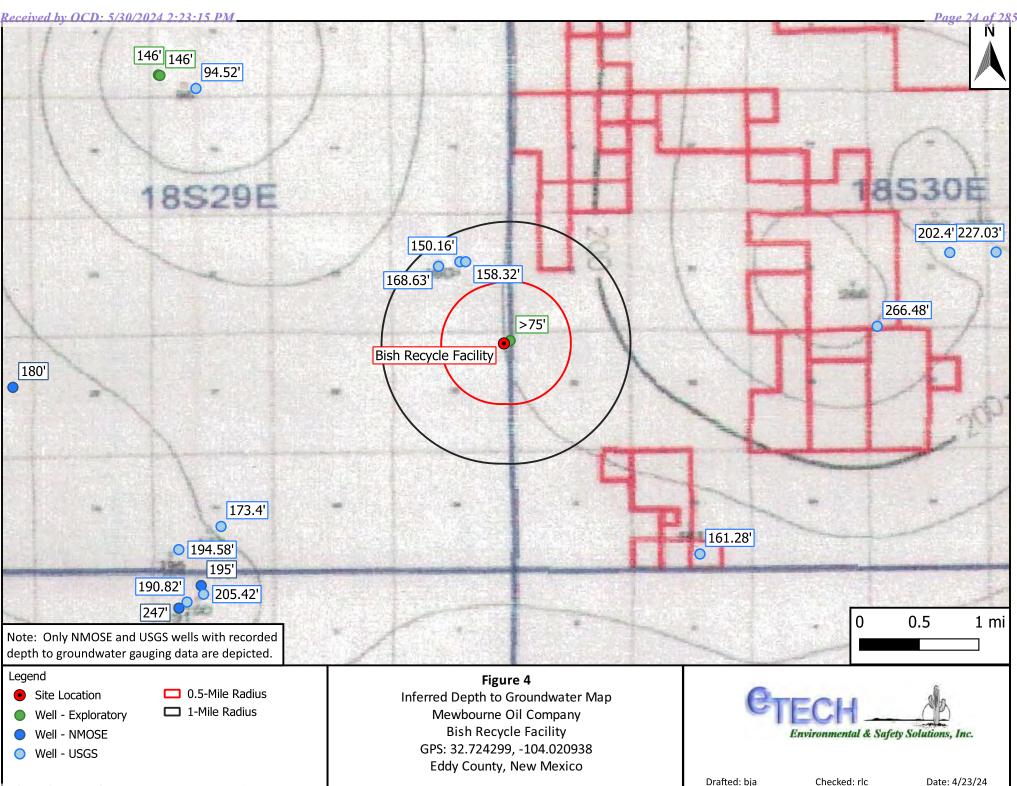
	Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company												
					ourne Oil 1 Recycle 1		y						
			٦		Ref. #: nA	•	6057						
NI	MOCD Closure	Criteria	1	10	50	N/A	N/A	1,000	N/A	2,500	10,000		
NMC	NMOCD Reclamation Standard		rd	10	50	N/A	N/A	N/A	N/A	100	600		
				SW 840	5 8021B		SW	846 8015M	Ext.		4500 Cl		
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C6-C36 (mg/kg)	Chloride (mg/kg)		
FL 48 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	177	177	97.3	274	5,200		
FL 49 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	311	311	218	529	4,480		
FL 50 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	624		
FL 51 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	140	140	75.7	216	1,410		
FL 52 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	27.3	27.3	<10.0	27.3	1,570		
FL 53 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	11.8	11.8	<10.0	11.8	1,310		
FL 54 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	41.6	41.6	15.2	56.8	1,040		
FL 55 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	52.6	52.6	31.3	83.9	640		
FL 56 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	443	443	428	871	1,070		
FL 57 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	477	477	365	842	7,600		
FL 58 @ 2"	5/7/2024	0.17	Excavated	< 0.050	< 0.300	<10.0	2,510	2,510	755	3,270	4,800		
FL 58 @ 6"	5/9/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0		
FL 59 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	130	130	81.5	212	1,650		
FL 60 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	225	225	147	372	7,360		
FL 61 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	57.0	57.0	32.6	89.6	2,600		
FL 62 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	65.5	65.5	21.4	86.9	2,600		
FL 63 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	51.3	51.3	24.1	75.4	3,920		
FL 64 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	73.3	73.3	28.2	102	4,400		
FL 65 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	70.2	70.2	28.9	99.1	2,640		
FL 66 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	32.3	32.3	<10.0	32.3	4,080		
FL 67 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	116	116	38.4	154	3,000		
FL 68 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	142	142	71.6	214	2,360		
FL 69 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	143	143	58.4	201	1,710		
FL 70 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	10.0	10.0	<10.0	10.0	4,600		
FL 71 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	966	966	375	1,340	1,330		
FL 72 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	0.782	<10.0	116	116	75.6	192	976		
FL 73 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	141	141	92.1	233	1,100		
FL 74 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	492	492	209	701	1,800		
FL 75 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	202	202	109	311	2,400		
FL 76 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	216	216	114	330	1,730		
FL 77 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	165	165	80.7	246	2,280		
FL 78 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	62.8	62.8	17.9	80.7	2,440		
FL 79 @ 2"	5/7/2024	0.17	In-Situ	<0.050	<0.300	<10.0	80.3	80.3	32.6	113	1,620		
FL 80 @ 2"	5/7/2024	0.17	In-Situ	<0.050	<0.300	<10.0	20.5	20.5	<10.0	20.5	1,280		
FL 81 @ 2"	5/7/2024	0.17	In-Situ	<0.050	<0.300	<10.0	76.0	76.0	25.9	102	3,200		
FL 82 @ 2"	5/7/2024	0.17	In-Situ	<0.050	<0.300	<10.0	44.4	44.4	10.9	55.3	3,600		
FL 83 @ 2" FL 84 @ 2"	5/7/2024	0.17	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160		
FL 84 @ 2" FL 85 @ 2"	5/7/2024	0.17	In-Situ In Situ	<0.050	<0.300	<10.0	68.8	68.8	24.7	93.5	1,760		
FL 85 @ 2" FL 86 @ 2"	5/7/2024 5/7/2024	0.17	In-Situ In-Situ	<0.050	<0.300	<10.0 <10.0	<10.0 88.7	<20.0 88.7	<10.0 30.9	<30.0 120	1,070		
FL 86 @ 2" FL 87 @ 2"		0.17		<0.050	<0.300						2,120		
FL 87 @ 2 FL 88 @ 2"	5/7/2024	0.17	In-Situ In-Situ	<0.050	<0.300 <0.300	<10.0	62.7 74.7	62.7 74.7	29.3	92.0	1,250		
FL 88 @ 2" FL 89 @ 2"	5/7/2024	0.17	In-Situ In-Situ	<0.050 <0.050		<10.0 <10.0	33.9	33.9	41.1 12.4	116 46.3	1,540		
FL 89 @ 2" FL 90 @ 2"	5/7/2024 5/7/2024	0.17	In-Situ In-Situ	< 0.050	<0.300 <0.300	<10.0			12.4		1,070		
TL 90 @ 2	3/1/2024	0.17	m-situ	<0.030	<0.300	<10.0	28.0	28.0	12.2	40.2	864		

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Bish Recycle Facility												
			,	Bisl NMOCD I	-	-	6057					
NM	IOCD Closure	Criteria	1	10	50	N/A	N/A	1,000	N/A	2,500	10,000	
NMOO	CD Reclamatio	on Standa	rd	10	50	N/A	N/A	N/A	N/A	100	600	
				SW 840	5 8021B		SW	846 8015M	Ext.		4500 Cl	
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ •C ₃₆ (mg/kg)	Chloride (mg/kg)	
FL 91 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	25.2	25.2	<10.0	25.2	880	
FL 92 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	18.2	18.2	<10.0	18.2	736	
FL 93 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	57.0	57.0	25.2	82.2	1,140	
FL 94 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	137	137	100	237	1,600	
FL 95 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	84.0	84.0	46.3	130	1,920	
FL 96 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	74.5	74.5	31.5	106	1,580	
FL 97 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	50.3	50.3	20.3	70.6	1,760	
FL 98 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	96.5	96.5	50.7	147	2,160	
FL 99 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	54.0	54.0	22.0	76.0	1,680	
FL 100 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	169	169	101	270	2,680	
FL 101 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	78.1	78.1	42.9	121	1,570	
FL 102 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	137	137	82.5	220	1,890	
FL 103 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	387	387	181	568	1,730	
FL 104 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	36.0	36.0	10.0	46.0	1,420	
FL 105 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	30.4	30.4	<10.0	30.4	864	
FL 106 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	20.7	20.7	<10.0	20.7	768	
FL 107 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	21.1	21.1	<10.0	21.1	800	
FL 108 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	56.2	56.2	21.7	77.9	768	
FL 109 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	713	713	499	1,210	544	
FL 110 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	30.0	30.0	<10.0	30.0	720	
FL 111 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	32.7	32.7	<10.0	32.7	1,100	
FL 112 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	56.8	56.8	21.2	78.0	1,090	
FL 113 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	33.2	33.2	<10.0	33.2	1,200	
FL 114 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	30.6	30.6	<10.0	30.6	960	
FL 115 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	46.4	46.4	10.5	56.9	2,160	
FL 116 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	28.1	28.1	<10.0	28.1	1,330	
FL 117 @ 2"	5/7/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	14.6	14.6	<10.0	14.6	768	
FL 119 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,650	
FL 120 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	13.8	13.8	<10.0	13.8	2,160	
FL 121 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090	
FL 122 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400	
FL 123 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560	
FL 124 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	496	
FL 125 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	880	
FL 126 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	480	
FL 127 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	27.9	27.9	<10.0	27.9	864	
FL 128 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	323	323	103	426	2,360	
FL 129 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	57.4	57.4	20.8	78.2	1,700	
FL 130 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	10.3	10.3	<10.0	10.3	1,420	
FL 131 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	928	
FL 137 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	816	
FL 138 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	768	
FL 139 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,010	
FL 140 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	17.4	17.4	10.1	27.5	1,200	

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Bish Recycle Facility NMOCD Ref. #: nAPP2407356057											
NN	IOCD Closure	e Criteria		10	50	N/A	N/A	1,000	N/A	2,500	10,000
NMO	CD Reclamati	on Standa	rd	10	50	N/A	N/A	N/A	N/A	100	600
				SW 840	5 8021B		SW	846 8015M	Ext.	-	4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 141 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	784
FL 142 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
FL 143 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	464
FL 144 @ 2"	5/8/2024	0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	464
NW 1	5/8/2024	0-0.25	In-Situ	< 0.050	< 0.300	<10.0	663	663	646	1,310	2,480
NW 2	5/8/2024	0-0.17	In-Situ	< 0.050	< 0.300	<10.0	33.0	33.0	13.0	46.0	816
EW 1	5/8/2024	0-0.17	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
SW 1	5/8/2024	0-0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
SW 2	5/8/2024	0-0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	720
WW 1	5/8/2024	0-0.17	In-Situ	< 0.050	< 0.300	<10.0	71.9	71.9	17.0	88.9	2,350
WW 2	5/8/2024	0-0.17	In-Situ	< 0.050	< 0.300	<10.0	71.1	71.1	22.9	94.0	1,470

•

Appendix A Depth to Groundwater Information



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Drafted: bja

Date: 4/23/24

Page 25 of 285

^{.)} 10-10-23				Logged By COZ	Che	cked	ву СО	z	
hollow-stem auge	r			Drill Bit Size/Type	Tota of B	al De oreh	^{pth} 75 1	eet bgs	
Rig CME-75				Drilling Contractor Southlands	Арр	roxin			
ndwater Level Date Measured not enco	ountere	d		Sampling Method(s)		nmer			
hole fill cuttings				Location see boring plan					
Depth (feet) Sample Type Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION		Water Content, %	Percent Fines	rr' %	РІ, %
		SM SC SM CL Shale		SILTY SAND: red brown, dry CLAYEY SAND: light red brown, dry SILTY SAND WITH GRAVEL: brown, dry SILTY SAND: brown, dry SANDY LEAN CLAY: red brown, dry, shake SHALE: red brown, dry					

Τ		Π		ance,		Π		*			
	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Percent Fines	LL, %	PI, %
	50	H			Shale		SHALE: red brown, dry	:			
								-			
	55-										
	- 60							-			
	-							-			
	65 -							-			
	-							-			
	70-							-			
								-			
	75 -				-		Bottom of Boring				
	80 —										
	-							-			
	85 -										
	90-							-			
	-							-			
	95—							-			
								-			
	100-							-			

			e of the State Er rerage Depth	0
(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)	(quarters are 1=NW 2=NI (quarters are smallest to largest)	E 3=SW 4=SE) (NAD83 UTM in meters)	(In feet)
POD Number CP 00582 POD1	POD Sub- Code basin C CP	Q Q Q County 6416 4 Sec Tws Rng ED 24 18S 29E	X Y Distance 591048 3622096* S 1177 Average Depth t	
			Minimum Maximum	Depth:
Record Count:1 UTMNAD83 Radiu Easting (X): 59	u <mark>s Search (in meter</mark> s 01745.15	<u>s):</u> Northing (Y): 3621147.15	Radius: 1610	
*UTM location was deriv The data is furnished by the	red from PLSS - see He	elp	ssed understanding that the OSE/ISC ma	ake no warranties, expressed or implied,

5/29/24 10:46 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer Point of Diversion Summary

			(quarters are 1 (quarters are s			,	(NAD83 U	TM in meters	3)	
Well Tag	POD Nu	mber	Q64 Q16 Q4	Sec	Tws	Rng	Х	`	Y	
	CP 0058	B2 POD1		24	18S	29E	591048	3622096	* 🌍	
[×] Driller Lic Driller Naı		2	Driller Compa	any:	UN	IKNOWN	I			
Drill Start	Date:		Drill Finish D	ate:			PI	ug Date:		
Log File D)ate:		PCW Rcv Dat	te:			S	ource:		Shallow
Pump Typ	be:		Pipe Dischar	ge Siz	ze:		E	stimated	Yield:	4 GPM
		00				50 feet		epth Wate		

*UTM location was derived from PLSS - see Help

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

5/29/24 10:47 AM

POINT OF DIVERSION SUMMARY



0

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- Full News 🔊

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 324403104013301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324403104013301 18S.29E.24.23314

Eddy County, New Mexico Latitude 32°44'03", Longitude 104°01'33" NAD27 Land-surface elevation 3,446 feet above NAVD88 This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

						Jucput formats					
Table of data											
<u>Tab-separated</u> da	<u>ata</u>										
<u>Graph of data</u>											
<u>Reselect period</u>											
Date \$	Time \$? Water- level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical ≎ datum	? \$tatus	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1950-04-28		D	72019	158.32			Р	Z			A

Output formats

Received by OCD: 5/30/2024 2:23:15 PM

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

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

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Agency code = usgs

Minimum number of levels = 1

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USGS 324403104013601 18S.29E.24.23313

Eddy County, New Mexico

Latitude 32°44'03", Longitude 104°01'36" NAD27 Land-surface elevation 3,443 feet above NAVD88 This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

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

Date \$	Time \$? Water- level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$ datum	? \$tatus	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1965-12-20		D	72019	147.54			Р	Z			А
1968-03-08		D	72019	160.70			Р	Z			А
1971-04-08		D	72019	160.20			Р	Z			А
1976-05-28		D	72019	145.98			1	Z			А
1983-04-12		D	72019	155.85			1	Z			А
1986-06-03		D	72019	162.09			1	S			А

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Date \$	Time \$? Water- level \$ date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical ≎ datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1990-09-19		D		153.24			1	S			A
1994-03-11 1994-03-30		D	72019 72019	174.41 150.16			1	S			A

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

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

• 324402104014701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324402104014701 18S.29E.24.14413

Eddy County, New Mexico Latitude 32°44'01.5", Longitude 104°01'48.9" NAD83 Land-surface elevation 3,441 feet above NAVD88 The depth of the well is 202.00 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

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

Date \$	Time \$? Water- level \$ date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$ datum	? \$tatus	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status	\$
1994-03-30		D	72019	159.96				S				А
2015-12-16	17:30 UTC	m	72019	168.63			1	S	USGS	S		А

Received by OCD: 5/30/2024 2:23:15 PM

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		The reported water-level measurement represents a static level
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.

Explanation

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Appendix B Photographic Log

Photographic Log

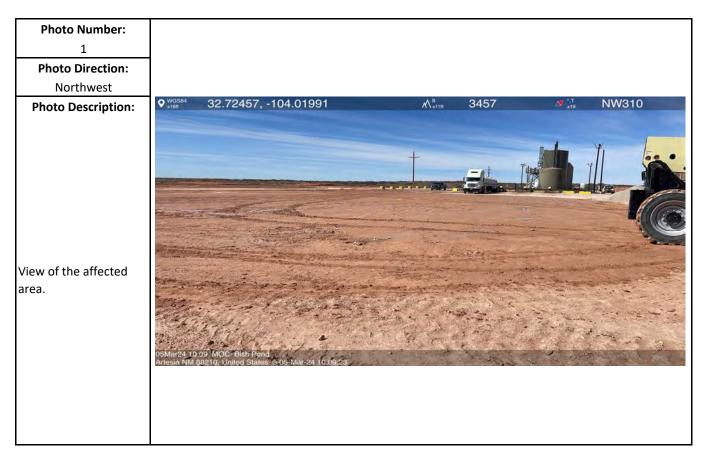
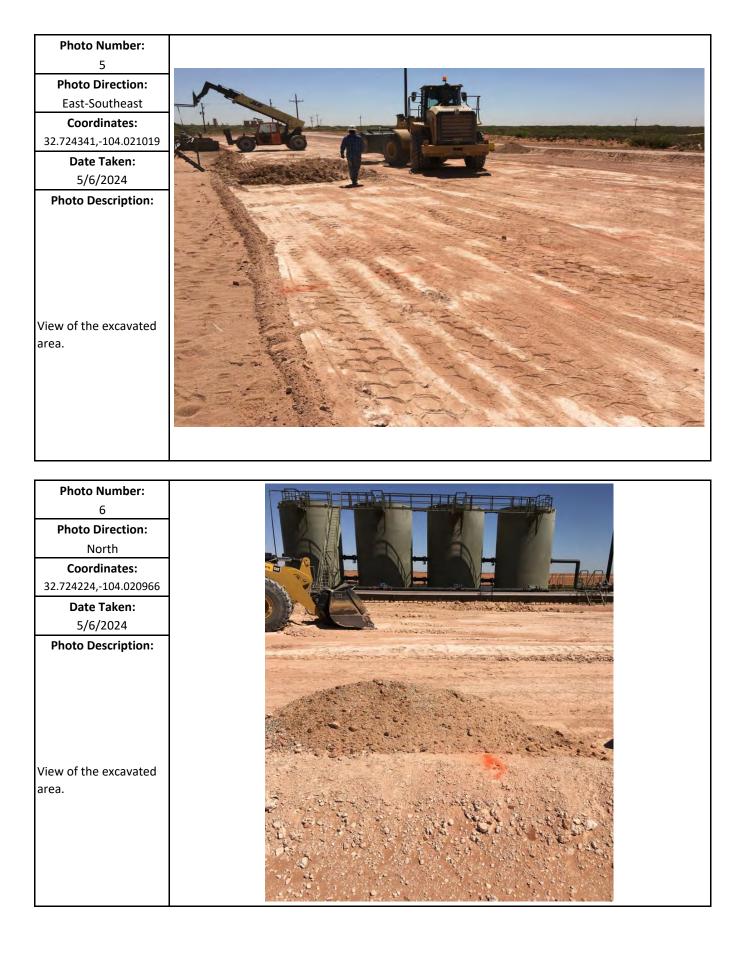


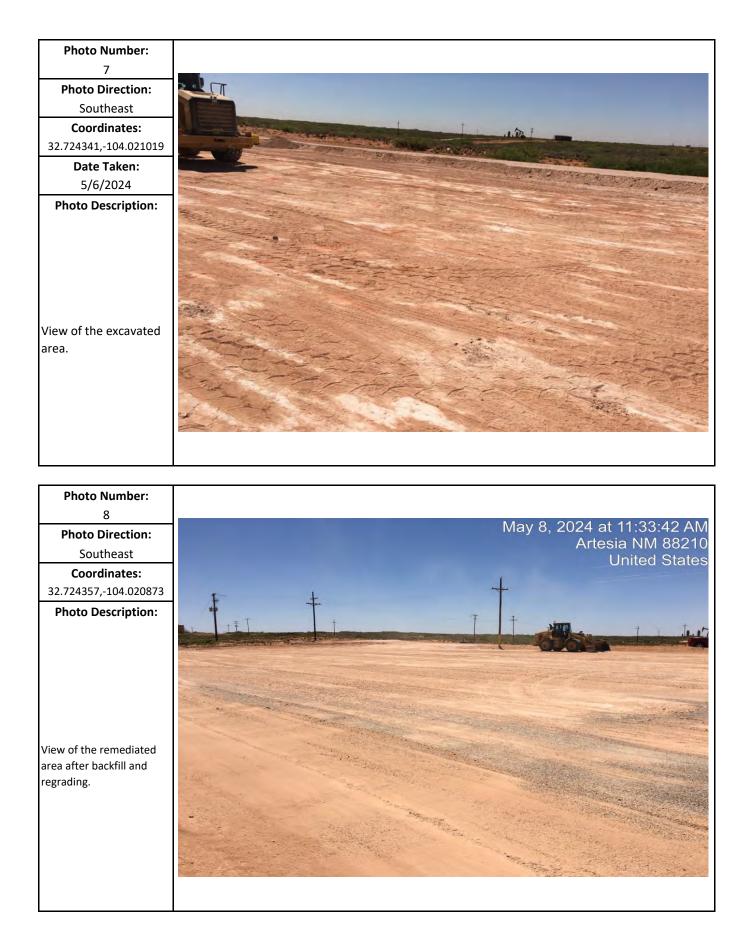
Photo Number: 2	
Photo Direction: North-Northeast	
Photo Description:	Milling Milling 3461 Milling NE23
View of the affected area.	05Mar24 10:10 MOC Bish Pond Artesia NM 88210, United States e 05-Mar-24-10:10:27

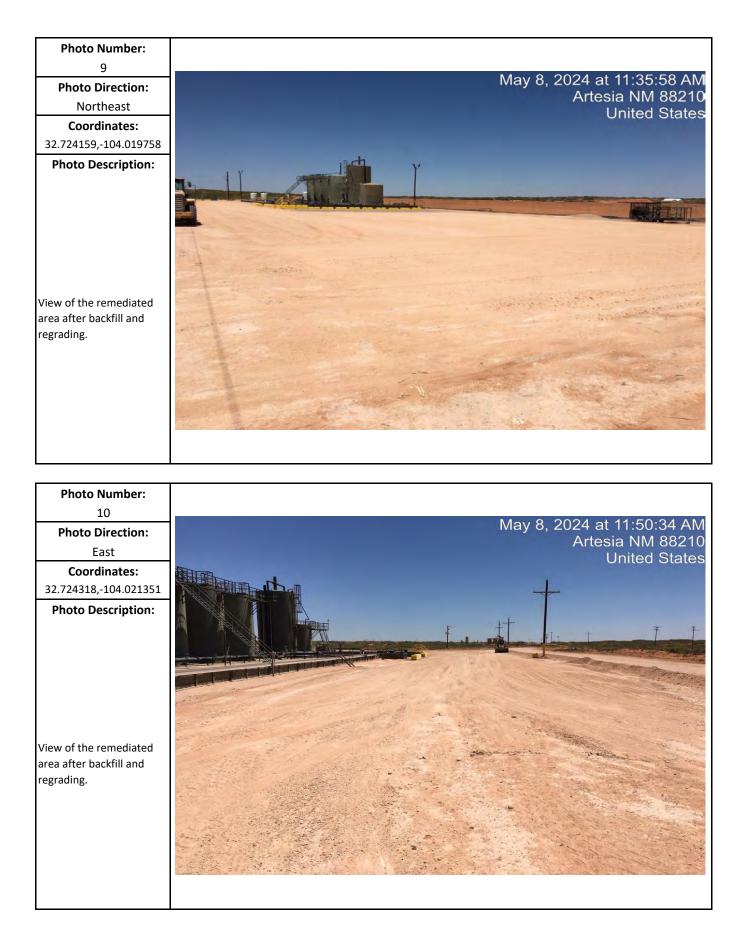
Photographic Log

Photo Number:			
3			
Photo Direction:			
North			
Photo Description: View of the affected area.	9 105 10 10 10 10 10 10 10 10 10 10 10 10 10	Ann 3460	• 13 N356

Dhata Numham	
Photo Number:	
4	
Photo Direction:	
East	
Photo Description:	• 32,72423, -104.02137 A ^{tt} 3472 E83
View of the affected area.	Bisign MM B8210, United States e of 5-Mar-24 10/22:52







Appendix C Field Data

Received by OCD: 5/30/2024 2:23:15 PM

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JH. nul & Safety Solut

Sample Log

Date:

Project: Project Number:

BISH Pona

Latitude:

Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
WHI at Surt	none	20 49.154p= 194	
WHI as If	none	1.0 Non Posert	
WHZ at Suit	Ane	20 48345 194	
41+2 an 147	None	1.0 Non Derait	
uH3 at surt	The	2.4 (5×4= 260	
with at Ifr	Nove	2.0 49-41 = 194	
SIHI an Surf	None	Nor Deteco	
SHI me Ifr	none	18 - 43×4 172	
SH2 of Sulf	nor	3.4-114+44 -456	
SH2 at 15T	H-	non Detacto	
SHY - Suif	<u> </u>	1.4 30xy = 120	
SH7 at 15		14 704 = 120.	
SHU at SUS		10 non Daret	
SHY at 15		non Derect	
SH5 of SUB	\sim	1.0 non Deret	
SITS out 1Se		1.4 30×4 = 120	
EHI and Surf		1.0 Non Porecy	
EHI at 15		nonDerect	
EH2 at Suif-		1.2 mater -	
EHZ at 15	1	1.2 nonperec	
EH3 at Surf	-	1.2 Non Doreit	
EH3 of 15		Ron Dorst '	
RHIAT Surt		A- 418×4 = 172	
Kither 19		124-3044 = 120	
RHZ ar Sulf		2 - 49 +4= 196	
KHZar Ifr		1.2 - Nor Dorect	
NHI OF SUIF		3.4-114144= 456	**
NHI at the		7.2- M3 21- 112	
12Hy at Suit		7.4-11444-456	
NHY at 14		20-49×4= 196	
RH5 - Suf		3.4-110194 - 4156	
RH5 out 16		1.8-43×4= 172	
		{	
· · · · · · · · · · · · · · · · · · ·			
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 = 5W #1 etc

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

1

GPS Sample Points, Center of Comp Areas

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Sample Log

Date:

Project: Bish Pond Project Number:

Latitude:

Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-102:	8	7.116	
FZ-202		3244	
FL-3 @ 2'	-	4,468	
FZ -4 @ 2'		3.816	
FL-562'		6092	
FL-6 @ 2'		6584	
FZ-762'-		3526	- 7*
FL-862'		4468	
F2-402		3,620	
FL-1062		2104	
FL-11 @ 2'	-	4468	-
FZ-1202	-130 -130	12,640	
Fl-13 @ 2	-	15,212	
FL-14@2		4,460	
FL-15 @ 2'		1996	
Fl-16 @7		1736	
FL-17@2		9028	
FI-18 @ 2		10,640	
F1-1203	1	2984	
FL- 13 @3'		1,572	
FF- 18 031		2,984	
FL- 19 02'		5660	
FL- 20 @ 2'	-	1088	
FL- 2102		1,088	
FL- 22 62'		1044	
FL- 23 @2		136	-
FL- 24@2'		(584	
FL- 25@2'		6584	
FL- 26 @2'		1,044	
Fl- 2702		1736	· · · · · · · · · · · · · · · · · · ·
FL- 2802'		1,736	
FL- 29 62'		25/6	
FL - 30 @2'		2984	
FL- 3162		3520	
FL- 32@2'		1044	
FL- 33 @2'		2984	
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Recomples- SP #1 @ 5h or SW #1h

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

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

Stockpile = Stockpile #1 GPS Sample Points, Center of Comp Areas

Test Trench = TT #1 @ ## Refusal = SP #1 @ 4'-R

Environmental & Safety Solutions, In	"Bish	PanD
Project:	U	

Sample Log

Date:

Project: Project Number:

Latitude:

Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
Fl- 34 6 2'		2984	
FL-35 @ 2"		1/24	
FL-X6 @ 2"		6092	-
Fl - 37 62"		1.916	
Fl - 38 @ 2"		4660	
R - 39 62"		4660	
Fl - 40 @2"	- =-	1,124 -	
FL-41 @2"		4460	
FL - 42 @2"		2672	
FL-43 6.2"		2104	
A - 44 62" -		2516 -	
Fl - 45 @2"		9138	
FZ-46 @ 2"		3552	
FL- 47 @2"		3,244	
FL-48 62"		6092	
FL-49 6,2"		6092	
FL- 50 6 2"		3768	
FL-51 6.2"=		1152	
Fl-52 (2"		1732	
Fl-53 6 2"		1,732	
Fl-54 62"		1056	
M-55. 67"		660	
FL-56 62" -		1220 -	
A-57 Q2"		7696	
FL-58 @ 2"		4828	
FL-59 @)"		1.736	
FL-60 @ 2"		7179	
FL- 61 @ 2"		6990	
FL-62@2"		2,304	
FL- 63 6 2"		2744	
Fl- 64 @2"		3520	
FL- 65 @ J'		2,304	
Fl- 66 @ 2"		3,816	
Fl·67e2"		д ,7и4	
FL-6862'		2,104	
FL-6902"		1,736	

Sample Point = SP #1 @ ## etc Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

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

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas

Received by OCD: 5/30/2024 2:23:15 PM



Sample Log

Date:

Project: Project Number: Bish Pond

Latitude:

Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
F2-70 @ 2"		4468	
1-71 62"		1,2,20	
1-72 02"		1072 -	
2- 73 @2"		1,3 12	
1- 74 @2"		1732	
1. 75 02"		1992	
1- 76-02"		1992	-A
2. 77 @a"		3244	
2-78 02"		2480	
1-79 62"		1732	
1-80 02"		5604	
2- 81 62		2744	-78
1-8262"		2,744	
7-83 62"		200	
2 - 84 62		1736	
1 - 25 6 2"		1/24	
1-86 @2"		2,204	
- 87 @ 2" -		1412	
- 88 @ 2"		1\$92	
6 - 89 @ 2"		1056	
1-90 @2"		908	
1-91 @ 2"		1,056	
1-9262"	-	776	-
(-9302"		1,508	
- 94 62"		2,140	
L-95 62		1860 -	-
L-96 @2"		1,860	
(-97 62"		1,616	-
L-98 @ 2"		2,480	
1-9962"		1.860	
1-10062"		2983	
-101 @ 2"		2140	
1-10262		960	
L- 103 G 2"		124	
L-104 @ 2"		1572	
L-105 @ 2"		980	

Test Trench = TT #1 @ ## Refusal = SP #1 @ 4'-R

Floor = FL #1 etc

Sidewall = SW #1 etc

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

Stockpile = Stockpile #1 GPS Sample Points, Center of Comp Areas





Sample Log

Date:

Project: 1315 Project Number:

Latitude:

Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-106 @ 2"		660	
FL-107 @ 2"		840	
Fl-108 @ 2"		908	
FL-109 @ 2"		500	
FL-110 @ 2"		604	-
FL-111 @ 2"		1,056	
FL-112 @ 2" -=	—	1220	
FL-113 @ 2"		1,220	
FL-114 @ 2"		908	
FL-115 @ 2"	Ē	18(0	
FL-116 @ 2"		1312 -	_
FL-11T @ 2"		776	-
FI-118 @ 2"		1408	
FL-119 @ 2"		1312	
FL-120 02"		1616	
FL-121 62"		1330	
FL-122 0 2"		Ê <i>c</i> o	
FL-123@2"		609-	
F2-124 @ 2"		552	
FL-125 @ 2"		716	
FL-126 @ 211		500	
FL-127 @2"		908	
FL-128 2 2"		2,486 -	-
FL-129 @ 2"		1,616	
F2-130 @ 2"	(factor)	1312	
FL-131 - 63 2"		108	
FL-132 6 2"		056	
FL-133 62"		708	
12-107 1002		1136	
FL-135 G211		136	
FL-136 G 2"		660	
FL-137 @ 2'' FL-138 @ 2'		04	
FZ-138 @2" FZ-139 @2"		604 112 108 1,312	
FL-139 62' FL-140 62"			
FL-140 62		131d	
FL-141 @ 2"	6	Coy	

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

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

Floor = FL #1 etc

Sidewall = SW #1 etc

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

Stockpile = Stockpile #1 GPS Sample Points, Center of Comp Areas

65

Received by OCD: 5/30/2024 2:23:15 PM



Sample Log

Date:

Project: Project Number:

_____Latitude:

Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
FZ-142 @ 2"		332	
F1-143 02"		604	
Fl-149 62" -		500	
Sw-1		90%	
Su - 2		908 -	
ww-1		2744	
WW-2 -==		1616	-
Ew-1		660	
NW-I		2304	
NW-2		908	- 254
-			
	-78- 638		
		11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	
	-		
	-		
		1	
-			
	1	7	
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

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

GPS Sample Points, Center of Comp Areas

Appendix D Laboratory Analytical Reports



May 07, 2024

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

RE: BISH POND

Enclosed are the results of analyses for samples received by the laboratory on 05/01/24 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 1 @ SURF (H242340-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/03/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	32.0	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	201	101	200	2.11	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	195	97.6	200	0.916	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 1 @ 1' (H242340-02)

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	05/03/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/03/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/03/2024	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	64.0	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	201	101	200	2.11	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	195	97.6	200	0.916	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 2 @ SURF (H242340-03)

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	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	0.123	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	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	240	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 2 @ 1' (H242340-04)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	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	32.0	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 3 @ SURF (H242340-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	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	272	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	69.8	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 3 @ 1' (H242340-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	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	64.0	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 4 @ SURF (H242340-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.055	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	0.129	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	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	352	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 4 @ 1' (H242340-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	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	112	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 5 @ SURF (H242340-09)

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	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	0.110	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	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	256	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	111 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NH 5 @ 1' (H242340-10)

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	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: EH 1 @ SURF (H242340-11)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	0.097	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: EH 1 @ 1' (H242340-12)

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	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/07/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: EH 2 @ SURF (H242340-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	<16.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: EH 2 @ 1' (H242340-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	32.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: EH 3 @ SURF (H242340-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	0.100	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	80.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: EH 3 @ 1' (H242340-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	48.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 1 @ SURF (H242340-17)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	0.087	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 1 @ 1' (H242340-18)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.04	102	2.00	3.57	
Toluene*	<0.050	0.050	05/04/2024	ND	1.94	96.8	2.00	4.40	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	1.92	96.2	2.00	5.36	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	5.73	95.5	6.00	5.65	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	<16.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 2 @ SURF (H242340-19)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2024	ND	2.01	100	2.00	2.56	
Toluene*	0.089	0.050	05/03/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	16.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	107 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 2 @ 1' (H242340-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2024	ND	2.01	100	2.00	2.56	
Toluene*	<0.050	0.050	05/03/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/07/2024	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	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 3 @ SURF (H242340-21)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2024	ND	2.01	100	2.00	2.56	
Toluene*	<0.050	0.050	05/03/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/07/2024	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	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 3 @ 1' (H242340-22)

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	05/03/2024	ND	2.01	100	2.00	2.56	
Toluene*	<0.050	0.050	05/03/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	<16.0	16.0	05/07/2024	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	05/03/2024	ND	214	107	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	215	107	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	101 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 4 @ SURF (H242340-23)

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	05/03/2024	ND	2.01	100	2.00	2.56	
Toluene*	0.121	0.050	05/03/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/07/2024	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	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 4 @ 1' (H242340-24)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2024	ND	2.01	100	2.00	2.56	
Toluene*	<0.050	0.050	05/03/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	<16.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 5 @ SURF (H242340-25)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2024	ND	2.01	100	2.00	2.56	
Toluene*	0.107	0.050	05/03/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/03/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/03/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 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	80.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	6 49.1-14	8						

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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SH 5 @ 1' (H242340-26)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.01	100	2.00	2.56	
Toluene*	<0.050	0.050	05/04/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	16.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: WH 1 @ SURF (H242340-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.104	0.050	05/04/2024	ND	2.01	100	2.00	2.56	
Toluene*	0.256	0.050	05/04/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	1.66	
Total BTEX	0.360	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 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	112	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	104 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: WH 1 @ 1' (H242340-28)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.01	100	2.00	2.56	
Toluene*	0.060	0.050	05/04/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 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	16.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: WH 2 @ SURF (H242340-29)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.086	0.050	05/04/2024	ND	2.01	100	2.00	2.56	
Toluene*	0.314	0.050	05/04/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	0.152	0.150	05/04/2024	ND	6.47	108	6.00	1.66	
Total BTEX	0.552	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: WH 2 @ 1' (H242340-30)

BTEX 8021B	Analyze	d By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.01	100	2.00	2.56	
Toluene*	0.119	0.050	05/04/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	48.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: WH 3 @ SURF (H242340-31)

BTEX 8021B	Analyze	d By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.056	0.050	05/04/2024	ND	2.01	100	2.00	2.56	
Toluene*	0.202	0.050	05/04/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	1.66	
Total BTEX	0.394	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	129 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	64.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	102 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 %	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	05/01/2024	Sampling Date:	04/30/2024
Reported:	05/07/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: WH 3 @ 1' (H242340-32)

BTEX 8021B	Analyze	d By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2024	ND	2.01	100	2.00	2.56	
Toluene*	<0.050	0.050	05/04/2024	ND	2.06	103	2.00	0.756	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.17	108	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	1.66	
Total BTEX	<0.300	0.300	05/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 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	48.0	16.0	05/07/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2024	ND	197	98.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	181	90.6	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name	Company Name: Etech Environmental & Safety Solutions, Inc.									BILL TO ANALYSIS REQUEST										
Project Manage	r: Lance Crenshaw								P.C). #:	:									
Address: 261	7 West Marland								Co	mpa	any	Mewbo	ume							
City: Hobbs		State: NM	Zip	: 88	240				Att	n:		Connor Wa	alker							
Phone #: (57	5) 264-9884	Fax #:							Ade	dres	SS:									
Project #: 203	35	Project Owner		Me	ewbo	ourne	e		Cit	y:				1						
Project Name:	Bish Pond								Sta	te:	NM	Zip:			2W	BTEX (8021B)				
Project Locatio	n: 32.724299, -104.02	0938								one				Chloride	TPH (8015M)	802				
Sampler Name:	Aaron Rios								+	(#:				Ĕ	Ĩ	X				
FOR LAB USE ONLY				Г		M	ATR	X	_	-	ESERV	SAMPL	ING	Ĭ	4	H H				
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME							
	NH 1 @ Surf		G	1)	x				X	4/30/24		X	X	X				
2	NH 1 @ 1'		G	1)	x	1			x	4/30/24		х	x	X				
3	NH 2 @ Surf		G	1		2	x				x	4/30/24		X	x	X				
4	NH 2 @ 1'		G	1		2	x				x	4/30/24		X	X	X				
5	NH 3 @ Surf	-	G	1		2	x				X	4/30/24		X	X	X				
6	NH 3 @ 1'		G	1			x	-			X	4/30/24		X	X	X				
7	NH 4 @ Surf		G	1)	x	1	\square		X	4/30/24		X	X	X				
8	NH 4 @ 1'		G	1)	x	-			X	4/30/24		X	X	X				
9	NH 5 @ Surf		G	1			x	1			X	4/30/24		X	X	X				
12	NH 5 @ 1'		G	1		_	X				X	4/30/24		X	X	X				
analyses. All claims includ service. In no event shell C	nd Damages. Cardinal's liability and clier ng those for nagligence and any offer c ardinal be liable for incidental or conseq ng out of or related to the performance V ²	ause whatsoever shall be a wented damages, including of services hereunder by C	withou ardinal	d weiv t limb , rege	ed unio allon, be	es mad usinees of wheth	e în wrl interruț	ling an plions,	Ices of	red by use, a	Cardinal r loss of p	within 30 days allo rollis incurred by	er completion of t client, its subsidie	he applica riss, se.	Die Ye	S] No Add'l Phone #:			
Relinguished B	the	Date: Time: Date: Time:		8	ved	20	0	l	li	G	h	ef	Fax Resu REMARKS	lt: S:	□ Ye	<u>s</u>	No Add'I Fax #:			
Delivered By Sampler - UPS	· (Circle One)	÷#140)		0	Cool	Intes	act Ye	s	8	CHECK	(ED BY: fials)	riease e		esuns		copy of CoC to pm@etechenv.com.			
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of 285

Page 84

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name	ompany Name: Etech Environmental & Safety Solutions, Inc.									3/	LL TO					ANALYSIS REQUEST
Project Manage	r: Lance Crenshaw							P.O.	#:							
Address: 261	7 West Marland							Com	pany		Mewbo	ume				
City: Hobbs	State: NM	Zip	: 88	240				Attn:			Connor Wa	alker				
Phone #: (57	5) 264-9884 Fax #:							Addr	ess:							
Project #: 203	35 Project Owner		Me	wbou	me			City:					1			
Project Name:	Bish Pond						-1	-	: NN	4	Zip:			(W)	10	
Project Location	n: 32.724299, -104.020938		-					Phon		-			F	01	802	
Sampler Name:							-	Fax		-			Chloride	TPH (8015M)	BTEX (8021B)	
FOR LAB USE ONLY					MAT	RIX	-	-	RESER	RV.	SAMPL	ING	1°	E	BI	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE	ICE / COOL	OTHER:	DATE	TIME				
	EH 1 @ Surf	G	1		X				X		4/30/24		х	х	X	
12	EH 1 @ 1'	G	1		X				X		4/30/24		X	X	X	
B	EH 2 @ Surf	G	1		X		_		X		4/30/24		X	X	X	
15	EH 2 @ 1'	G	1		X				X		4/30/24		х	X	X	
15	EH 3 @ Surf	G	1		X				X		4/30/24		X	X	X	
10	EH 3 @ 1'	G	1		X			-	X		4/30/24		X	X	X	
17	SH 1 @ Surf	G	1		X		_		X		4/30/24		X	X	X	
18	SH 1 @ 1'	G	1		X		-	+	X	4	4/30/24		х	X	X	
19	SH 2 @ Surf	G	1	\downarrow	X		_	+	X	4	4/30/24		X	X	X	
20	SH 2 @ 1'	G	1		X				X		4/30/24		X	X	X	
analyses. All claims includ service. In no event shall C	V: Date: Time:	ardinai Re Re	d weiv at limit regar ceiv ceiv	ed unless ation, busin rdfess of w ved By ved By ved By	made in heres infl hether s /: /:	willing orruptic such cli	g and sons, lo aim is	received as of use based u	by Cardin , or loss o	net wi	thin 30 days allo alls incurred by a	er completion of it client, its subsidier assons or otherwis Phone Re Fax Resul REMARKS	he applica has, ie. sult: lt: S:	□ Ye □ Ye	IS	No Add'I Phone #: No Add'I Fax #: copy of CoC to pm@etechenv.com.
Sampler - UPS	: (Circle One) - Bus - Other: -0.824	(4)	D	Co	ol Yes No	Intac	+ /	C			ED BY: als)					
FORM-0 Revision	06 † Ca	rdin	ai c	annot	acc	ept	vert	oal cl	nange	15.	Please fa	x written c	hango	es to !	575-39	03-2476

RDINAL LABORATORIES

Page 85 of 285

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name	ompany Name: Etech Environmental & Safety Solutions, Inc.										BI	LL TO					ANALYSIS REQUEST
Project Manage	er: Lance Crenshaw								P.O.	#:							
Address: 261	7 West Marland								Com	pany	1	Mewbo	ume				
City: Hobbs		State: NM	Zip	88	240				Attn	:		Connor Wa	alker	1			
Phone #: (57	5) 264-9884	Fax #:							Add	ress:				1			
Project #: 203	335	Project Owner		Me	ewb	ourne			City:					1			
Project Name:	Bish Pond								-	e: N	M	Zip:			Ŵ	18)	
	n: 32.724299, -104.020	938						-1		ne #:				P	5	802	
Sampler Name:				-				-1	Fax					Chloride	TPH (8015M)	BTEX (8021B)	
FOR LAB USE ONLY	1	-				MAT	RIX	_	-	RESE	RV.	SAMPL	ING	1°	Ē	BT	
Lab I.D.	Sample I.I	D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER :	ICE / COOL	OTHER :	DATE	TIME				
2	SH 3 @ Surf		G	1		X			Т	X		4/30/24		х	X	X	
22	SH 3 @ 1'		G	1		X				X		4/30/24		X	х	X	
	SH 4 @ Surf		G	1		X				X		4/30/24		х	X	X	
24	SH 4 @ 1'		G	1		X				X		4/30/24		X	x	X	
25	SH 5 @ Surf		G	1		X				X		4/30/24		x	X	X	
26	SH 5 @ 1'		G	1		X		_	+	X		4/30/24		X	X	X	
27	WH 1 @ Surf		G	1		X		_	+	X		4/30/24		X	X	X	4
	WH 1 @ 1'		G	1		X		_	4	X		4/30/24		X	X	X	
	WH 2 @ Surf		G	1		X			+	X		4/30/24		X	X	X	
	WH 2 @ 1'		G	1		X				X		4/30/24		X	X	X	
analyses. All claims includi service. In no event shall C	thh	use whatscover shall be d central damages, including	withou ardinal Re	t limit rega ceiv	ed unio alion, b	es made in uninees inte of whether By:	willing	y and s ms, los	ne of us	i by Can e, or los	dinal w	dibin 30 days allo offic incurred by c	r completion of ti sinnt, its subsidier Phone Re Fax Resu REMARKS	he applicat des, se. isuit: it: S:	□ Ye □ Ye	is 🗆	I No Add'I Phone #: No Add'I Fax #:
	: (Circle One) - Bus - Other:	.8:#	14	0	1	Cool	Intac	Yes	n			ED BY: Jals)	Please e	rmail r	esults	s and (copy of CoC to pm@etechenv.com.
FORM-00 Revision		† Ca	rdin	al c	ann	ot acc	ept v	vert	bal c	hang	es.	Please fai	x written o	hange	es to !	575-39	93-2476

ARDINAL LABORATORIES

Page 86 of 285

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name: Etech Environmental & Safety Solutions, Inc.									BILL TO ANALYSIS REQUEST									
Project Manage	r: Lance Crenshaw								P.0). #:							Ι	
Address: 261	7 West Marland								Co	mpa	any		Mewbo	ume				
City: Hobbs		State: NM	Zip	: 88	240				Att	n:			Connor Wa	alker				
Phone #: (57	5) 264-9884	Fax #:							Ade	dres	ss:							
Project #: 203	35	Project Owner	r:	Me	wbo	ume	•		Cit	y:					1			
Project Name:	Bish Pond								Sta	te:	NM	1	Zip:			EM)	18	
Project Location	n: 32.724299, -104.02	0938							Phe	one	#:				E	801	80	
Sampler Name:	Aaron Rios								Fax						Chloride	TPH (8015M)	BTEX (8021B)	
FOR LAB USE ONLY				Γ		M/	ATRI	x		PRE	SER	V.	SAMPL	ING	1	₽	BT	
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	UIHEK :	DATE	TIME				
3132	WH 3 @ Surf		G	1		>	(X	Ι	4/30/24		X	X	X	
32	WH 3 @ 1'		G	1		>	(X		4/30/24		х	X	X	
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service. In no event shall Ca	ng those for negligence and any other c ardinal be liable for incidental or conseq rg out of or related to the performance of	wentel demages, including	without	t limits	tion, bu	aineas is	nierrup	dions, I	ites of a	388, OF	r loss of	f proi	incurred by a	alient, ils subsidier	ries,	ble		
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		Time:											0					
Delland							-	****						Please e	mail r	results	s and	copy of CoC to pm@etechenv.com.
Delivered By:	(Circle One) - 0	·8- #10	5		C	ool	e Co	act	on	(ED BY: als)					
Sampler - UPS	- Bus - Other:	# u	-10				s Z	Yes	5		X	Y	-					
FORM-00 Revision	06									cha	nges	s. F	Please fai	k written c	hang	es to :	575-39	393-2476



May 07, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: BISH POND

Enclosed are the results of analyses for samples received by the laboratory on 05/02/24 14:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

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

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

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

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager

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Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project Number:	BISH POND 20335 LANCE CRENSHAW	Reported: 07-May-24 16:28
---	-----------------	--------------------------------------	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL1 @ 2"	H242373-01	Soil	02-May-24 00:00	02-May-24 14:37
FL 2 @ 2"	H242373-02	Soil	02-May-24 00:00	02-May-24 14:37
FL 3 @ 2"	H242373-03	Soil	02-May-24 00:00	02-May-24 14:37
FL 4 @ 2"	H242373-04	Soil	02-May-24 00:00	02-May-24 14:37
FL 5 @ 2"	H242373-05	Soil	02-May-24 00:00	02-May-24 14:37
FL 6 @ 2"	H242373-06	Soil	02-May-24 00:00	02-May-24 14:37
FL 7 @ 2"	H242373-07	Soil	02-May-24 00:00	02-May-24 14:37
FL 8 @ 2"	H242373-08	Soil	02-May-24 00:00	02-May-24 14:37
FL 9 @ 2"	H242373-09	Soil	02-May-24 00:00	02-May-24 14:37
FL 10 @ 2"	H242373-10	Soil	02-May-24 00:00	02-May-24 14:37
FL 11 @ 2"	H242373-11	Soil	02-May-24 00:00	02-May-24 14:37
FL 14 @ 2"	H242373-12	Soil	02-May-24 00:00	02-May-24 14:37
FL 15 @ 2"	H242373-13	Soil	02-May-24 00:00	02-May-24 14:37
FL 16 @ 2"	H242373-14	Soil	02-May-24 00:00	02-May-24 14:37
FL 17 @ 2"	H242373-15	Soil	02-May-24 00:00	02-May-24 14:37

05/07/24 - Client changed the sample depths (see COC). This is the revised report and will replace the one sent on 05/06/24.

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety 2617 W MARLAND HOBBS NM, 88240	Safety SolutionsProject:BISH PONDReported:Project Number:2033507-May-24 16Project Manager:LANCE CRENSHAWFax To:Fax To:								28	
			FL H2423	1 @ 2'' 373-01 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	6640		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B	
Volatile Organic Compounds by	EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	JH	03-May-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			99.5 %	71.5	-134	4050231	JH	03-May-24	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
Surrogate: 1-Chlorooctane			101 %	48.2	-134	4050232	MS	02-May-24	8015B	
Surrogate: 1-Chlorooctadecane			<i>93.7 %</i>	49.1	-148	4050232	MS	02-May-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager

Etech Environmental & Safety 2617 W MARLAND HOBBS NM, 88240	y Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28		
				2 @ 2'' 373-02 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
<u>Inorganic Compounds</u> Chloride	3000		16.0	mg/kg	4	4050315	НМ	06-May-24	4500-Cl-B		
Volatile Organic Compounds by	EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	JH	03-May-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	JH	03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5	-134	4050231	JH	03-May-24	8021B		
Petroleum Hydrocarbons by GO	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctane			77.4 %	48.2	-134	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctadecane			73.5 %	49.1	-148	4050232	MS	02-May-24	8015B		

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Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety 2617 W MARLAND HOBBS NM, 88240	Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To: FL 3 @ 2''						Reported: 07-May-24 16:28		
				373-03 (So							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	4880		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B		
Volatile Organic Compounds by	EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5	-134	4050231	ЛН	03-May-24	8021B		
Petroleum Hydrocarbons by GC	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctane			84.3 %	48.2	-134	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctadecane			81.1 %	49.1	-148	4050232	MS	02-May-24	8015B		

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Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety 2617 W MARLAND HOBBS NM, 88240	/ Solutions		Project Num Project Mana Fax		Reported: 07-May-24 16:28					
				373-04 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds			16.0	4		4050215	ID (06.34 - 24	4500 CL D	
Chloride	3200		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			99.6 %	71.5	-134	4050231	ЛН	03-May-24	8021B	
Petroleum Hydrocarbons by GO	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
Surrogate: 1-Chlorooctane			98.4 %	48.2	-134	4050232	MS	02-May-24	8015B	
Surrogate: 1-Chlorooctadecane			91.3 %	49.1	-148	4050232	MS	02-May-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safe 2617 W MARLAND HOBBS NM, 88240	ety Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28		
				5 @ 2'' 373-05 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	5520		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (PIL))		100 %	71.5	-134	4050231	ЛН	03-May-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctane			88.0 %	48.2	-134	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctadecane			83.0 %	49.1	-148	4050232	MS	02-May-24	8015B		

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Celey D. Keene, Lab Director/Quality Manager

Etech Environmental & Safety 2617 W MARLAND HOBBS NM, 88240	v Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28		
				6 @ 2'' 373-06 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds Chloride	6560		16.0	mg/kg	4	4050315	НМ	06-May-24	4500-Cl-B		
Volatile Organic Compounds by		8021	1010	00							
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	JH	03-May-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	JH	03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			99.1 %	71.5	-134	4050231	JH	03-May-24	8021B		
Petroleum Hydrocarbons by GC	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctane			97.3 %	48.2	-134	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctadecane			90.6 %	49.1	-148	4050232	MS	02-May-24	8015B		

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Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safe 2617 W MARLAND HOBBS NM, 88240	ty Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28		
				7 @ 2'' 373-07 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
<u>Inorganic Compounds</u> Chloride	2720		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B		
Volatile Organic Compounds b	y EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	JH	03-May-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			100 %	71.5	-134	4050231	ЛН	03-May-24	8021B		
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctane			96.4 %	48.2	-134	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctadecane			88.3 %	49.1	-148	4050232	MS	02-May-24	8015B		

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Celey D. Keene, Lab Director/Quality Manager

Etech Environmental & Safe 2617 W MARLAND HOBBS NM, 88240	afety Solutions Project: BISH POND Reported: Project Number: 20335 07-May-24 1 Project Manager: LANCE CRENSHAW Fax To:							Reported: 7-May-24 16:	28	
				8 @ 2'' 373-08 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	4200		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЈН	03-May-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	JH	03-May-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)))		99.6 %	71.5	-134	4050231	JH	03-May-24	8021B	
Petroleum Hydrocarbons by (GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
Surrogate: 1-Chlorooctane			99.7 %	48.2	-134	4050232	MS	02-May-24	8015B	
Surrogate: 1-Chlorooctadecane			93.8 %	49.1	-148	4050232	MS	02-May-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager

Etech Environmental & Safe 2617 W MARLAND HOBBS NM, 88240	ty Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28		
				9 @ 2'' 373-09 (So							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds	22.40		16.0	ma/Ira	4	4050315	HM	06-May-24	4500-Cl-B		
Chloride	3240		16.0	mg/kg	4	4030313	пм	00-May-24	4300-СІ-Б		
Volatile Organic Compounds b	÷	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	JH	03-May-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	JH	03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			99.7 %	71.5	-134	4050231	JH	03-May-24	8021B		
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctane			104 %	48.2	-134	4050232	MS	02-May-24	8015B		
Surrogate: 1-Chlorooctadecane			95.4 %	49.1	-148	4050232	MS	02-May-24	8015B		

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Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Saf 2617 W MARLAND HOBBS NM, 88240	ety Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To: FL 10 @ 2''						Reported: 7-May-24 16:	28
				10 @ 2 373-10 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
<u>Inorganic Compounds</u> Chloride	2080		16.0	mg/kg	4	4050315	НМ	06-May-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	JH	03-May-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	JH	03-May-24	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		99.8 %	71.5	-134	4050231	ЛН	03-May-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	02-May-24	8015B	
Surrogate: 1-Chlorooctane			93.3 %	48.2	-134	4050232	MS	02-May-24	8015B	
Surrogate: 1-Chlorooctadecane			89.2 %	49.1	-148	4050232	MS	02-May-24	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safe 2617 W MARLAND HOBBS NM, 88240	ty Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28			
				11 @ 2' 373-11 (So								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	ories							
<u>Inorganic Compounds</u> Chloride	4320		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B			
Volatile Organic Compounds b	y EPA Method	8021										
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	ЛН	03-May-24	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	ЛН	03-May-24	8021B			
Surrogate: 4-Bromofluorobenzene (PID)			100 %	71.5	-134	4050231	JH	03-May-24	8021B			
Petroleum Hydrocarbons by G	C FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B			
Surrogate: 1-Chlorooctane			105 %	48.2	-134	4050232	MS	03-May-24	8015B			
Surrogate: 1-Chlorooctadecane			102 %	49.1	-148	4050232	MS	03-May-24	8015B			

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Celey D. Keene, Lab Director/Quality Manager

Etech Environmental & Saf 2617 W MARLAND HOBBS NM, 88240	ety Solutions		Project Num Project Mana		Reported: 07-May-24 16:28					
				14 @ 2' 373-12 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds Chloride	3920		16.0	mg/kg	4	4050315	НМ	06-May-24	4500-Cl-B	
Volatile Organic Compounds		8021								
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Ethylbenzene*	0.061		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Total Xylenes*	0.414		0.150	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Total BTEX	0.475		0.300	mg/kg	50	4050231	ЛН	03-May-24	8021B	
Surrogate: 4-Bromofluorobenzene (PII))		101 %	71.5	-134	4050231	ЛН	03-May-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B	
DRO >C10-C28*	18.9		10.0	mg/kg	1	4050232	MS	03-May-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B	
Surrogate: 1-Chlorooctane			86.9 %	48.2	-134	4050232	MS	03-May-24	8015B	
Surrogate: 1-Chlorooctadecane			84.1 %	49.1		4050232	MS	03-May-24	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Etech Environmental & Safety Solution 2617 W MARLAND HOBBS NM, 88240	S	Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28		
			15 @ 2' 373-13 (So							
Analyte Resu	lt MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardina	l Laborat	ories						
Inorganic Compounds Chloride 176	0	16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B		
		10.0	ilig/kg	4	4050515	11101	00-141ay-24	чэоо-ст-в		
Volatile Organic Compounds by EPA Me					10 20 2 2 1					
Benzene* <0.0		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Toluene* <0.0		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Ethylbenzene* 0.08		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Total Xylenes* 0.49		0.150	mg/kg	50	4050231	ЈН ЈН	03-May-24	8021B		
Total BTEX 0.58	50	0.300	mg/kg	50	4050231		03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (PID)		101 %	71.5	-134	4050231	JH	03-May-24	8021B		
Petroleum Hydrocarbons by GC FID										
GRO C6-C10* <10	.0	10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
DRO >C10-C28* <10	.0	10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
EXT DRO >C28-C36 <10	.0	10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
Surrogate: 1-Chlorooctane		91.0 %	48.2	-134	4050232	MS	03-May-24	8015B		
Surrogate: 1-Chlorooctadecane		82.3 %	49.1	-148	4050232	MS	03-May-24	8015B		

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Etech Environmental & Sa 2617 W MARLAND HOBBS NM, 88240	fety Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28		
				16 @ 2' 373-14 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
<u>Inorganic Compounds</u> Chloride	1120		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 80	021									
Benzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	JH	03-May-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	JH	03-May-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	JH	03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	ID)		99.2 %	71.5	-134	4050231	JH	03-May-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
Surrogate: 1-Chlorooctane			93.3 %	48.2	-134	4050232	MS	03-May-24	8015B		
Surrogate: 1-Chlorooctadecane			90.0 %	49.1	-148	4050232	MS	03-May-24	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Etech Environmental & Saf 2617 W MARLAND HOBBS NM, 88240	ety Solutions		Project: BISH POND Project Number: 20335 Project Manager: LANCE CRENSHAW Fax To:						Reported: 07-May-24 16:28		
				17 @ 2' 373-15 (So							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
<u>Inorganic Compounds</u> Chloride	6800		16.0	mg/kg	4	4050315	HM	06-May-24	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4050231	JH	03-May-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4050231	ЛН	03-May-24	8021B		
Surrogate: 4-Bromofluorobenzene (PII))		<i>99.9 %</i>	71.5	-134	4050231	ЛН	03-May-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
DRO >C10-C28*	120		10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
EXT DRO >C28-C36	33.5		10.0	mg/kg	1	4050232	MS	03-May-24	8015B		
Surrogate: 1-Chlorooctane			87.4 %	48.2	-134	4050232	MS	03-May-24	8015B		
Surrogate: 1-Chlorooctadecane			83.7 %	49.1	-148	4050232	MS	03-May-24	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



2617 W MARLAND Project I	roject: BISH POND Reported: mber: 20335 07-May-24 16:28 nager: LANCE CRENSHAW ax To:
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Inorganic Compounds - Quality Control

Cardinal Laboratories RPD Spike %REC Reporting Source %REC Analyte Result Limit Units Level Result Limits RPD Limit Notes Batch 4050315 - 1:4 DI Water Blank (4050315-BLK1) Prepared & Analyzed: 03-May-24 Chloride ND 16.0 mg/kg LCS (4050315-BS1) Prepared & Analyzed: 03-May-24 112 Chloride 448 80-120 16.0 mg/kg 400 LCS Dup (4050315-BSD1) Prepared & Analyzed: 03-May-24 Chloride 448 16.0 mg/kg 400 112 80-120 0.00 20

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project Number:	BISH POND 20335 LANCE CRENSHAW	Reported: 07-May-24 16:28
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Labor	atories
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		Reporting	TT '4	Spike	Source	N/DEC	%REC	DDD	RPD	NT (
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4050231 - Volatiles										
Blank (4050231-BLK1)				Prepared: ()2-May-24	Analyzed:	03-May-24			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		99.8	71.5-134			
LCS (4050231-BS1)				Prepared: ()2-May-24	Analyzed:	03-May-24			
Benzene	1.95	0.050	mg/kg	2.00		97.3	82.8-130			
Toluene	1.99	0.050	mg/kg	2.00		99.4	86-128			
Ethylbenzene	2.01	0.050	mg/kg	2.00		101	85.9-128			
m,p-Xylene	3.92	0.100	mg/kg	4.00		98.1	89-129			
o-Xylene	1.92	0.050	mg/kg	2.00		96.2	86.1-125			
Total Xylenes	5.85	0.150	mg/kg	6.00		97.5	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0493		mg/kg	0.0500		98.7	71.5-134			
LCS Dup (4050231-BSD1)				Prepared: ()2-May-24	Analyzed:	03-May-24			
Benzene	1.95	0.050	mg/kg	2.00		97.3	82.8-130	0.0331	15.8	
Toluene	1.97	0.050	mg/kg	2.00		98.3	86-128	1.08	15.9	
Ethylbenzene	2.00	0.050	mg/kg	2.00		99.8	85.9-128	0.795	16	
m,p-Xylene	3.89	0.100	mg/kg	4.00		97.2	89-129	0.883	16.2	
o-Xylene	1.90	0.050	mg/kg	2.00		95.1	86.1-125	1.22	16.7	
Total Xylenes	5.79	0.150	mg/kg	6.00		96.5	88.2-128	0.994	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500		99.1	71.5-134			

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety SolutionsProject:BISH POND2617 W MARLANDProject Number:20335HOBBS NM, 88240Project Manager:LANCE CRENSHAWFax To:Fax To:	Reported: 07-May-24 16:28
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050232 - General Prep - Organics										
Blank (4050232-BLK1)				Prepared &	& Analyzed:	02-May-2	4			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	47.3		mg/kg	50.0		94.6	48.2-134			
Surrogate: 1-Chlorooctadecane	44.2		mg/kg	50.0		88.4	49.1-148			
LCS (4050232-BS1)				Prepared &	& Analyzed:	02-May-2	4			
GRO C6-C10	212	10.0	mg/kg	200		106	66.4-123			
DRO >C10-C28	214	10.0	mg/kg	200		107	66.5-118			
Total TPH C6-C28	426	10.0	mg/kg	400		106	77.6-123			
Surrogate: 1-Chlorooctane	53.4		mg/kg	50.0		107	48.2-134			
Surrogate: 1-Chlorooctadecane	54.2		mg/kg	50.0		108	49.1-148			
LCS Dup (4050232-BSD1)				Prepared &	& Analyzed:	02-May-2	4			
GRO C6-C10	210	10.0	mg/kg	200		105	66.4-123	1.06	17.7	
DRO >C10-C28	209	10.0	mg/kg	200		105	66.5-118	2.13	21	
Total TPH C6-C28	419	10.0	mg/kg	400		105	77.6-123	1.59	18.5	
Surrogate: 1-Chlorooctane	52.7		mg/kg	50.0		105	48.2-134			
Surrogate: 1-Chlorooctadecane	52.6		mg/kg	50.0		105	49.1 - 148			

Cardinal Laboratories

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Celey D. Keine

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

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

Page 108 of 285

101 East Marland, Hobbs, NM 88240

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

Company Name: Etech Environmental & Safety Solutions, Inc.						BILL TO							ANALYSIS REQUEST				
Project Manage	Project Manager: Lance Crenshaw						P.(P.O. #:									
Address: 2617 West Marland									Company SEE REM			MARKS	1				
City: Hobbs State: NM				Zip: 88240					Attn:								
Phone #: (57	Phone #: (575) 264-9884 Fax #:						Ad	Address:				1					
Project #: 203	Project #: 20335 Project Owner: Mewbourne					City:					1						
Project Name:	Project Name: Bish Pond						Sta	State: NM Zip:				Chloride	TPH (8015M)	BTEX (8021B)			
Project Location	Project Location: 32.724299, -104.020938						Ph	Phone #:									
Sampler Name:	Aaron Rios							Fa	Fax #:				Ť	H	X I		
FOR LAB USE ONLY						RIX		PR	ESERV	SAMP	LING	1	1	HE			
Lab I.D.	Sample I	.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	OTHER :	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME					
1	FL 1 @ 2'*		С	1		X				X	5/2/24		X	X	X		
	FL 2 @ 2"		С	1		X				x	5/2/24		x	X	X		
3	FL 3 @ 2"		С	1		X	_			X	5/2/24		X	X	X		
4	FL 4 @ 2' ^l		С	1		X	_			X	5/2/24		X	X	X		
5	FL 5 @ 2"		C	1		X				X	5/2/24		X	X	X		
4	FL 6 @ 2"		С	1		X		-		X	5/2/24	+	X	X	X		
7	FL 7 @ 2"		C	1		X		-		X	5/2/24	+	X	X	X		
8	FL 8 @ 2"		C	1		X	+	+		X	5/2/24		X	X	X		
2	FL 9 @ 2" FL 10 @ 2"		c c	+		X	+	-		X	5/2/24	+	X	X	X		
PLEASE NOTE: Liability an	d Damages. Cardinal's liability and clie	nt's exclusive remedy for an	ny claim	arisin	ng whether	based in	n contra	ct or tor	t, shall	be limited	to the amount j	aid by the client for	the		-	L	
Relinguistied By	halyses. All claims including those for negligence and any other cause whatboever shall be deemed waked unless made in writing and no prvice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, lease finities or streamens and any other cause whatboever shall be deemed waked unless made in writing and no relates or streamens and any other cause whatboever shall be deemed waked unless made in writing and no relates or streamens and any other cause whatboever shall be deemed waked unless made in writing and no relates or streamens and any other cause of anythes hereworker by Cardinal, regardless of whether such claim is b Pate: Pate: P								fame, of red upo	on any of t	profile incurred to the above stated	client, its subsidiaries,					
Sampler - UPS - Bus - Other: 0.92 #140 Cool Intact Ves Ves No No						es lo	Relinitials) Please				Please email results and copy of CoC to pm@etechenv.com.						
Delivered By: Sampler - UPS FORM-00 Revision		† Ca	rdina	al ca	annot	acce	pt ve	erbal	cha	inges.	. Please f	ex written c	hang	es to f	575-39	3-2476	

RDINAL LABORATORIES

Page 109 of 285

101 East Marland, Hobbs, NM 88240

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

Company Name	: Etech Environment	al & Safety Solut	tions	, Ind	2.				2		E	3/1	LL TO					ANALYSIS REQUEST
Project Manage	r: Lance Crenshaw								Ρ.	0. 1	ł:							
Address: 261	7 West Marland								Co	mp	any		SEE REN	ARKS				
City: Hobbs		State: NM	Zip	: 88	240				At	tn:								
Phone #: (57	5) 264-9884	Fax #:							Ac	Idre	SS:							
Project #: 203	35	Project Owner	r:	Me	wbo	ourn	e		Ci	ty:					1			
Project Name:	Bish Pond						_		St	ate:	NA	1	Zip:			2W	218	
Project Location	n: 32.724299, -104.02	0938							Pł	none	e #:				문	301	802	
Sampler Name:	Aaron Rios								Fa	x #:					Chloride	TPH (8015M)	BTEX (8021B)	
FOR LAB USE ONLY			Г	Г		M	ATR	IX		-	ESER	RV.	SAMPL	ING	Ĭ	₽	BT	
Lab I.D.	Sample I. 3 ¥	.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLIDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME				
11	FL 11 @ 2"		С	1			X			Γ	X	Τ	5/2/24		X	X	X	
VZ	FL 14 @ 2"		С	1			x				X		5/2/24		х	X	Х	
13	FL 15 @ 2"		С	1			x			L	X		5/2/24		X	X	X	
14	FL 16 @ 2'		С	1			x				X		5/2/24		X	X	X	
15	FL 17 @ 2'		С	1			x	-		L	X	4	5/2/24		X	X	X	
			1			-	_	_	-	⊢	\vdash	4			-	-		
			+	⊢		-+	+	+	+-	⊢	\vdash							
			+	⊢		-+	+	+	+	⊢	$\left \right $	+				-		
			╉	⊢		-+	-	+	+	⊢	+	+			-	-	+	
LEASE NOTE: Liability a	d Damages. Cardinal's liability and clie	ont's exclusive remedy for a	ny clair	n arisi	ng whe	ther be	and in	contra	ct or to	rt, shal	Il be limi	ted to	the amount pa	id by the client for	the			
nalyses. All claims includi ervice. In no event shall C	ng those for negligence and any other o andinal be lighte for incidental or conser	cause whatsoover shall be	deeme	d weiv	ed unic	-	de in w	illing a	nd rec	eived b	y Cardis	nal wi	lhin 30 days alt	er completion of t	he applica	ble		
filiates or successors arisi		of services hereunder by C			diess d		her suc	h clain	n is bas	sed up	on any o	of the	above stated re	Phone Re	sult:	□ Ye	s 🗆	No Add'I Phone #:
$\langle \rangle$	1.	Bate: 2-24		0	0		1.	-				1		Fax Resul		□ Ye	s 🗆	No Add'I Fax #:
1/ The	n m	Time: 437	-	8	X	00	M	U	m	M	N	+		REMARKS	ust	m	erv	requested Depth Changes.
Refinquished B	<i>I</i> :	Date:	Re	cei	/ed	By:			0					RUSI	IS	AM	PLE	S-48H To 5/7/2
		Time:	1															o Mewbourne C/O Connor Walker and rush
Delivered By	(Circle One)	a				amp							ED BY:	charges	to Et	ech (C/O La	ance Crenshaw.
Sampler - UPS	- Bus - Other:	the #1	40)	-	DY	lnt Yes E	Ye	es	(8"	nitte	als)	Please e	mail r	esults	s and o	copy of CoC to pm@etechenv.com.
	06	92 #1 † Ca			(lnt Yes E No [es lo	(84	niti	als)	charges	to Et mail r	esults	C/O La	ance Crenshaw. copy of CoC to pm@etechenv.com.

Page 23 of 23



May 09, 2024

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

RE: BISH POND

Enclosed are the results of analyses for samples received by the laboratory on 05/07/24 14:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 12 @ 3" (H242468-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 13 @ 3" (H242468-02)

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	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	1100	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 18 @ 3" (H242468-03)

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	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	2600	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	37.2	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 19 @ 2" (H242468-04)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	4800	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	266	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	164	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 20 @ 2" (H242468-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	135	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	46.8	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	93.4	% 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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 21 @ 2" (H242468-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	96.0	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 22 @ 2" (H242468-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	192	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 23 @ 2" (H242468-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	1390	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	270	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	94.1	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 24 @ 2" (H242468-09)

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	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7040	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	26.1	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 25 @ 2" (H242468-10)

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	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	7520	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 26 @ 2" (H242468-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	66.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 27 @ 2" (H242468-12)

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	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	29.6	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 28 @ 2" (H242468-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	1470	16.0	05/08/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	244	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	81.7	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 29 @ 2" (H242468-14)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	69.9	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	19.7	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 30 @ 2" (H242468-15)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	37.3	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	11.8	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 31 @ 2" (H242468-16)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 32 @ 2" (H242468-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 33 @ 2" (H242468-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	2720	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	20.7	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 34 @ 2" (H242468-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	2880	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	15.9	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 35 @ 2" (H242468-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	2.96	
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	1.66	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.27	114	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.82	114	6.00	1.45	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	188	93.9	200	0.344	
DRO >C10-C28*	18.0	10.0	05/08/2024	ND	181	90.7	200	0.767	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 36 @ 2" (H242468-21)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	185	92.3	200	0.530	
DRO >C10-C28*	72.5	10.0	05/08/2024	ND	185	92.6	200	0.442	
EXT DRO >C28-C36	15.1	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 37 @ 2" (H242468-22)

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	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88. <i>3</i>	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	185	92.3	200	0.530	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	185	92.6	200	0.442	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celeg D. Keine

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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 38 @ 2" (H242468-23)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	185	92.3	200	0.530	
DRO >C10-C28*	25.6	10.0	05/08/2024	ND	185	92.6	200	0.442	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 39 @ 2" (H242468-24)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.5	% 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	2110	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	185	92.3	200	0.530	
DRO >C10-C28*	58.9	10.0	05/08/2024	ND	185	92.6	200	0.442	
EXT DRO >C28-C36	15.2	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 40 @ 2" (H242468-25)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.1	% 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	512	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	185	92.3	200	0.530	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	185	92.6	200	0.442	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 41 @ 2" (H242468-26)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	185	92.3	200	0.530	
DRO >C10-C28*	12.7	10.0	05/08/2024	ND	185	92.6	200	0.442	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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:	05/07/2024	Sampling Date:	05/06/2024
Reported:	05/09/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 42 @ 2" (H242468-27)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2024	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/08/2024	ND	2.03	102	2.00	1.85	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	1.99	99.7	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	5.89	98.1	6.00	3.12	
Total BTEX	<0.300	0.300	05/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.9	% 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	5120	16.0	05/09/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2024	ND	185	92.3	200	0.530	
DRO >C10-C28*	1310	10.0	05/08/2024	ND	185	92.6	200	0.442	
EXT DRO >C28-C36	1290	10.0	05/08/2024	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celeg D. Keine

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

RDINAL LABORATORIES

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101 East Marland, Hobbs, NM 88240

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

Company Name	e: Etech Environmental & Safety Solut	ions	, In	с.				NN.			BI	LL TO						ANALYSIS REQUEST
Project Manage	er: Lance Crenshaw							Ρ.	.0. #	t:							T	
Address: 261	17 West Marland							c	omp	any	/	Etec	ch					
City: Hobbs	State: NM	Zip	: 88	240)			A	ttn:		1	Lance Cren	shaw					
Phone #: (57	5) 264-9884 Fax # :							A	ddre	ss:								
Project #: 203	335 Project Owne	r:	Me	ewb	ouri	ne		с	ity:									
Project Name:	Bish Pond							S	tate:		M	Zip:			TPH (8015M)	DTEX (8021D)		
Project Locatio	n: 32.724299, -104.020938							P	hone	e #:				Chloride	801	00		
Sampler Name:	Aaron Rios							Fa	ax #	:				- F	H		i	
FOR LAB USE ONLY			Г		. !	MATR	IX	-	PR	ESE	RV.	SAMPL	ING		1		i	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME					
	FL 12 @ 3"	С	1	Γ		X			Γ	X		5/6/24		х	Х)	(
2	FL 13 @ 3"	С	1			x				X		5/6/24		X	X)	(
3	FL 18 @ 3"	С	1			x				X		5/6/24		X	х)	(
9	FL 19 @ 2"	С	.1			X				X		5/6/24		X	X)	(
5	FL 20 @ 2"	С	1			X	-	-	+	X		5/6/24	-	X	X)	_	
G	FL 21 @ 2"	С	1	L		X	+	-	⊢	X		5/6/24	<u> </u>	X	X	1	-	
7	FL 22 @ 2"	С	1			X	-	+	+	X		5/6/24	L	X	X)		
8	FL 23 @ 2"	С	1	⊢		X	-	-	⊢	X		5/6/24	-	X	X	1)	4	
g	FL 24 @ 2"	c	1			X	-	+	+	X	-	5/6/24	<u> </u>	X	X	1	-	
10	FL 25 @ 2"	С	1			X				X		5/6/24	id by the clout fo	X	X			
analyses. All claims includ	and Damages. Cardinal's liability and client's exclusive remedy for a ling those for negligence and any other cause whatsoever shall be	deeme	d web	red uni	less ma	de in w	iling a	nd rec	coired t	by Car	rdinal w	illin 30 days all	er completion of	the applica	ble			
Relinguished B	The Time: 40	Re		ved	By:	ther suc	h clair	n is ba	ased up	on an	by of the	e above stated r	Phone Ro Fax Resu REMARK	ise. esult: ilt:				
Relinquished B	V: Date: Time:	Re	cei	ved	By:													S - 48H
	: (Circle One) - 3-3-4 - Bus - Other: #140				Coo	Ple Co I Inf Yes C	Ye	15			(Initi	P	Please (_		opy of CoC to pm@etechenv.com.

Revision 1.0

Received by OCD: 5/30/2024 2:23:15 PM



Page 31 of 32

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

Company Name	Etech Environmental & Safety Solut	tions	, Ind	C.						BI	LL TO						ANAL	LYSIS	R	EQUI	EST			
Project Manage	r: Lance Crenshaw						1	P.O.	#:															
Address: 261	7 West Marland						0	Com	pan	у	Etec	:h												
City: Hobbs	State: NM	Zip	: 88	240			/	Attn	:	1	Lance Cren	shaw												
Phone #: (57	5) 264-9884 Fax #:							dd	ress	:														
Project #: 203	35 Project Owne	r:	Me	ewb	ourn	е		City																
Project Name:	Bish Pond							Stat	e: 1	MM	Zip:			5M)	21B									
Project Location	n: 32.724299, -104.020938						F	ho	ne #	:			Chloride	801	(8021B)									
Sampler Name:	Aaron Rios						F	ax	#:				ਦ	TPH (8015M)	BTEX									
FOR LAB USE ONLY			Г		M	ATRI	X	P	RES	ERV.	SAMPL	ING	1	Ħ										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL	OTHER :	DATE	TIME												
	FL 26 @ 2"	С	1			x		Τ	X		5/6/24		х	Х	X									
	FL 27 @ 2"	С	1			x			X		5/6/24		х	х	X									
13	FL 28 @ 2"	С	1			x		1	X	:	5/6/24		х	Х	X	_								
14	FL 29 @ 2"	С	1			x		4	X		5/6/24		X	X	X	-								
15	FL 30 @ 2"	С	1			x		4	X		5/6/24		X	X	X	-	_	_						
10	FL 31 @ 2"	С	1			x		4	X	-	5/6/24		X	X	X	-								
17	FL 32 @ 2"	С	1			x		4	X	(5/6/24		X	X	X	-			_					
18	FL 33 @ 2"	С	1			X		4	X		5/6/24		X	X	X	-								
19	FL 34 @ 2"	c	1			X		+	X	-	5/6/24	-	X	X	X	_								
70	FL 35 @ 2" nd Damages. Cardinal's liability and client's exclusive remedy for a	C	1			X		tort e	X		5/6/24	id hy the client for	X	Х	X			_	_		_			
analyses. All claims Includ	ing those for negligence and any other cause whetheover shall be ardinel be liable for incidental or consequental damages, includin	dooma	d waiv	ned unli	ces mad	le in wri	ing and r	oceive	d by Ca	udinal v	albin 30 days all	er completion of t	he applica	ble										
	ing out of or related to the performance of services hereunder by (Cardina	l, rega		of whet								se. sult:			No	Add'l Add'l	Phone Fax #:	#:				-	
Relinquished B	Time: IU UU Date:	Re	ceiv	ved	By:	ne		_				REMARK												
	Time: : (Circle One) -3.3.0	1			Cool	Inte		n	Cł		(ED BY: ials)	RUSI Please e	-						n@e	teche	env.co	xm.		
Sampler - UPS	- Bus - Other: 14D				H	es 🖌	Yes No			P.	D													
FORM-0		ardin	al c	ann				al c	han	ges.	Please fa	x written o	hang	es to	575-3	393-24	76							

Released to Imaging: 6/12/2024 11:37:23 AM

Received by OCD: 5/30/2024 2:23:15 PM

Revision 1.0



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101 East Marland, Hobbs, NM 88240

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

Company Nam	e: Etech Environmental & Safety Sol	tions	s, In	c.						B	ILL TO	0					ANALYSIS REQUEST
Project Manage	er: Lance Crenshaw							P.0), #:								
Address: 26	17 West Marland							Co	mpa	ny	E	tech	h	1			
City: Hobbs	State: NM	Zip	: 88	240				Att	n:		Lance Cr	rensl	haw	1			
Phone #: (57	75) 264-9884 Fax #:							Add	dres	s:							
Project #: 20	335 Project Own	er:	M	ewb	ourn	е		City									
Project Name:							-			NM	Zip:	-			ŝ	10	
	n: 32.724299, -104.020938								one		Zip.			Chloride	TPH (8015M)	BTEX (8021B)	
Sampler Name							-	Fax		#.				울		×	
FOR LAB USE ONLY		T	Г	—	M	ATR	XIX	_	-	SERV	SAM	PLIN	NG	0	E I	I H	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SUL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL OTHER :	DATI	E	TIME				
21	FL 36 @ 2"	С	1		1	x				X	5/6/24	4		х	X	X	
77 73	FL 37 @ 2"	С	1			x				X	5/6/24	4		х	X	X	
23	FL 38 @ 2"	С	1			x				x	5/6/24	4		х	х	X	
24	FL 39 @ 2"	С	1		1	x				X	5/6/24	4		х	X	X	
25	FL 40 @ 2"	С	1		1	x				X	5/6/24	4		х	X	X	
Zie	FL 41 @ 2"	С	1		1	x				x	5/6/24	4		х	X	X	
27	FL 42 @ 2"	С	1			x				X	5/6/24	4		х	X	X	
												\perp					
		1										\downarrow					
analyses. All claims includ service. In no event shall (Ind Damages. Cardinal's liability and client's exclusive remedy for ling those for negligence and any other cause whatsoever shall be zerothen be finished for incidential or consequential damages, includi- ing out of or related to the performance of services hereunder by V: Date: 3.7.24 Time: 4.40	deeme ag wilho Cardina Re	d wak ut limit I, rega	nd union, be	of wheth	interru	riling and splices, is	receiv ces of i	ned by (use, or	Cardinal loss of p	within 30 days wolfis incurred	inter of the second sec	completion of th	e applicat ies, e. sult: t:	Die Ve		□ No Add'I Phone #: □ No Add'I Fax #:
Refinquished B	y: (Circle One) - 3-3:0	Re	ecei	1	Samp	Int			C		KED BY: tials)						ES - 48H d copy of CoC to pm@etechenv.com.

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Released to Imaging: 6/12/2024 11:37:23 AM



May 10, 2024

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

RE: BISH POND

Enclosed are the results of analyses for samples received by the laboratory on 05/08/24 12:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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,

Celeg D. Keine

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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 43 @ 2" (H242498-01)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	05/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	32.0	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	87.4% 48.2-13		4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 44 @ 2" (H242498-02)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	05/09/2024	ND	432	108	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	112	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	58.3	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 45 @ 2" (H242498-03)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	05/09/2024	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	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.6	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 46 @ 2" (H242498-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	05/09/2024	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	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	46.2	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	15.1	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 47 @ 2" (H242498-05)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.8	% 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	2640	16.0	05/10/2024	ND	416	104	400	0.00	QM-07
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	77.3	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	23.9	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.2	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 48 @ 2" (H242498-06)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.3	% 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	5200	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	177	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	97.3	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	75.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.3	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 49 @ 2" (H242498-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.8	% 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	4480	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	311	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	218	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 50 @ 2" (H242498-08)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.9	% 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	624	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.2	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 51 @ 2" (H242498-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.9	% 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	1410	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	140	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	75.7	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.6	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 52 @ 2" (H242498-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.1	% 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	1570	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	27.3	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.1	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 53 @ 2" (H242498-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	11.8	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.6	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 54 @ 2" (H242498-12)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	41.6	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	15.2	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.0	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 55 @ 2" (H242498-13)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	52.6	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	31.3	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 56 @ 2" (H242498-14)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.3	% 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	1070	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	443	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	428	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 57 @ 2" (H242498-15)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	477	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	365	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	65.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.7	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 58 @ 2" (H242498-16)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.5	% 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	4800	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	2510	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	755	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	70.9	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 59 @ 2" (H242498-17)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	130	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	81.5	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 60 @ 2" (H242498-18)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.09	105	2.00	0.537	
Toluene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.281	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.06	103	2.00	0.825	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.09	101	6.00	1.26	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.1	% 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	7360	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	225	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	147	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 61 @ 2" (H242498-19)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.7	% 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	2600	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	57.0	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	32.6	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 62 @ 2" (H242498-20)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.5	% 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	2600	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	190	95.0	200	2.44	
DRO >C10-C28*	65.5	10.0	05/09/2024	ND	183	91.5	200	0.620	
EXT DRO >C28-C36	21.4	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.4	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 63 @ 2" (H242498-21)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	51.3	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	24.1	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 64 @ 2" (H242498-22)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	73.3	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	28.2	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 65 @ 2" (H242498-23)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.1	% 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	2640	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	70.2	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	28.9	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 66 @ 2" (H242498-24)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	05/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	32.3	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 67 @ 2" (H242498-25)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.3	% 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	3000	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	116	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	38.4	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 68 @ 2" (H242498-26)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.9	% 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	2360	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	142	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	71.6	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 69 @ 2" (H242498-27)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.1	% 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	1710	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	143	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	58.4	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 70 @ 2" (H242498-28)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4600	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	10.0	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 71 @ 2" (H242498-29)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.1	% 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	1330	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	966	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	375	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 72 @ 2" (H242498-30)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	0.133	0.050	05/09/2024	ND	2.08	104	2.00	0.886	GC-NC1
Total Xylenes*	0.649	0.150	05/09/2024	ND	6.07	101	6.00	0.778	GC-NC1
Total BTEX	0.782	0.300	05/09/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	84.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	116	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	75.6	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 73 @ 2" (H242498-31)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	141	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	92.1	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 74 @ 2" (H242498-32)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	492	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	209	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 75 @ 2" (H242498-33)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.4	% 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	2400	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	202	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	109	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 76 @ 2" (H242498-34)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.9	% 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	1730	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	216	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	114	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 77 @ 2" (H242498-35)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.3	% 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	2280	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	165	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	80.7	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 78 @ 2" (H242498-36)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	62.8	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	17.9	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 79 @ 2" (H242498-37)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/09/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	80.3	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	32.6	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 80 @ 2" (H242498-38)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.14	107	2.00	0.205	
Toluene*	<0.050	0.050	05/10/2024	ND	2.11	106	2.00	0.346	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.08	104	2.00	0.886	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.07	101	6.00	0.778	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.4	% 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	1280	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	20.5	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 81 @ 2" (H242498-39)

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	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	3200	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	76.0	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	25.9	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 82 @ 2" (H242498-40)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	05/10/2024	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	05/09/2024	ND	195	97.4	200	0.552	
DRO >C10-C28*	44.4	10.0	05/09/2024	ND	195	97.5	200	1.48	
EXT DRO >C28-C36	10.9	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 83 @ 2" (H242498-41)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.3	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 84 @ 2" (H242498-42)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	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	1760	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	68.8	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	24.7	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 85 @ 2" (H242498-43)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1070	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 86 @ 2" (H242498-44)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	2120	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	88.7	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	30.9	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 87 @ 2" (H242498-45)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 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	1250	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	62.7	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	29.3	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 88 @ 2" (H242498-46)

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	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	74.7	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	41.1	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	88.7	48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 89 @ 2" (H242498-47)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1070	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	33.9	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	12.4	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.2	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 90 @ 2" (H242498-48)

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	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	864	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	28.0	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	12.2	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 91 @ 2" (H242498-49)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	25.2	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 92 @ 2" (H242498-50)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	736	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	18.2	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 93 @ 2" (H242498-51)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	57.0	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	25.2	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 94 @ 2" (H242498-52)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1600	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	137	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	100	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 95 @ 2" (H242498-53)

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	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	84.0	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	46.3	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 96 @ 2" (H242498-54)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1580	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	74.5	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	31.5	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 97 @ 2" (H242498-55)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	50.3	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	20.3	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.1	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 98 @ 2" (H242498-56)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	96.5	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	50.7	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 99 @ 2" (H242498-57)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	54.0	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	22.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 100 @ 2" (H242498-58)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.17	109	2.00	4.16	
Toluene*	<0.050	0.050	05/09/2024	ND	2.25	113	2.00	3.66	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.25	112	2.00	3.49	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.85	114	6.00	2.90	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	169	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	101	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 101 @ 2" (H242498-59)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1570	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	78.1	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	42.9	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.6	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 102 @ 2" (H242498-60)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1890	16.0	05/10/2024	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	05/09/2024	ND	183	91.4	200	0.563	
DRO >C10-C28*	137	10.0	05/09/2024	ND	185	92.3	200	1.70	
EXT DRO >C28-C36	82.5	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 103 @ 2" (H242498-61)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1730	16.0	05/10/2024	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	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	387	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	181	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 104 @ 2" (H242498-62)

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	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	05/10/2024	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	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	36.0	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	69.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 105 @ 2" (H242498-63)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	05/10/2024	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	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	30.4	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 106 @ 2" (H242498-64)

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	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	20.7	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 107 @ 2" (H242498-65)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	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	800	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	21.1	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	64.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.5	% 49.1-14	8						

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Celeg D. Keine

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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 108 @ 2" (H242498-66)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	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	768	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	56.2	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	21.7	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 109 @ 2" (H242498-67)

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	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	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	544	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	713	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	499	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 110 @ 2" (H242498-68)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	30.0	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 111 @ 2" (H242498-69)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1100	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	32.7	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 112 @ 2" (H242498-70)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	56.8	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	21.2	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 113 @ 2" (H242498-71)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1200	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	33.2	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 114 @ 2" (H242498-72)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	960	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	30.6	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	75.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 115 @ 2" (H242498-73)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	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	2160	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	46.4	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	10.5	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	68.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 116 @ 2" (H242498-74)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	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	1330	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	28.1	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	64.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.4	% 49.1-14	8						

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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:	05/08/2024	Sampling Date:	05/07/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 117 @ 2" (H242498-75)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	3.10	
Toluene*	<0.050	0.050	05/09/2024	ND	2.13	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.58	110	6.00	2.36	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	768	16.0	05/10/2024	ND	400	100	400	4.08	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	179	89.4	200	2.28	
DRO >C10-C28*	14.6	10.0	05/09/2024	ND	176	87.8	200	3.65	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	63.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

RDINAL LABORATORIES

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	Etech Environmental 8	& Safety Soluti	ions	, Inc) .				2			B//	LL TO					ANALYSIS REQUEST
Project Manage	r: Lance Crenshaw								Р.(0. #.								
Address: 261	7 West Marland								Co	mpa	any		Etec	:h				
City: Hobbs	St	tate: NM	Zip	: 88	240				Att	tn:		ι	ance Cren	shaw				
Phone #: (57	5) 264-9884 Fa	ax #:							Ad	dres	ss:							
Project #: 203	35 Pi	roject Owner	:	Me	wbo	ourne	•		Cit	ty:								
Project Name:	Bish Pond								Sta	ate:	N	м	Zip:			2W)	318	
Project Locatio	n: 32.724299, -104.02093	38							Ph	one	#:				Chloride	801	80	
Sampler Name:	Aaron Rios								Fa	x #:					ਤਿ	FPH (8015M)	BTEX (8021B)	
FOR LAB USE ONLY						M/	TRI	X		PRE	SE	RV.	SAMPL	ING	1	₽		
Lab I.D. Hayayas	Sample I.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME				
	FL 43 @ 2"		С	1		X	(X		5/7/24		х	X	X	
a	FL 44 @ 2"		С	1		X	(X		5/7/24		х	X	Х	
3	FL 45 @ 2"		С	1		X	(X		5/7/24		х	X	X	
9	FL 46 @ 2"	-	С	1		X	(-			X		5/7/24		X	X	X	
5	FL 47 @ 2"		С	1		X	(X		5/7/24		X	X	X	
l	FL 48 @ 2"		С	1		X	(X		5/7/24		X	X	X	
1	FL 49 @ 2"		С	1		X	-	-			X	4	5/7/24		X	X	X	
8	FL 50 @ 2"		С	1		X	-				X		5/7/24		X	X	X	
9	FL 51 @ 2"		С	1		X		-			X		5/7/24		X	X	X	
	FL 52 @ 2"	volunius romodu for an	C	1		X	-	optract	or lori	chall	X	ited to	5/7/24	d by the effort for	X	Х	Х	
analyses. All claims includ	ing those for negligence and any other cause ardinal be liable for incidental or consequent	whatsoever shall be d	eeme	d wain	nd union	is made	in wel	ling and	I recei	ived by	Cardi	inal wi	ilhin 30 days alle	r completion of t	he applica	ble		
affiliates or successors aris	ing out of or related to the performance of ser		ardinat	, regar		fwhethe								asons or otherwit	90.			No. Addu Dhone #
Relinquished B	5	8-24	Re	Cen	reu	0	-	1					. 1	Phone Re Fax Resu	lt:	□ Ye □ Ye		No Add'l Phone #: No Add'l Fax #:
MAT	n ne TI	ime: 243		2	s V	4	a	U	0	n	U	/	VI	REMARK	S:			
Relinquished B	V: D	ate:	Re	ceiv	/ed E	By:			1				0					
	Ті	ime:											6	RUSI	IS			ES - 48H
Delivered By	: (Circle One)				S	ample	e Co	nditi	on		CHE	CK	ED BY:					copy of CoC to pm@etechenv.com.
	- Bus - Other:	#140			C		Int	act Tes		8			als)	-				
FORM-0	06	t Ca	rdin	al c	anno	ot ac	cep	t ver	bal	cha	nae	s.	Please fax	written c	hano	es to 5	75-39	3-2476

Revision 1.0

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name: Etech Environmental & Safety	Solution		C.						B	ILI	LTO					ANALYSIS REQUEST
Project Manager: Lance Crenshaw					_		P.C). # :								
Address: 2617 West Marland							Co	mpa	ny		Etec	h	1			
City: Hobbs State: N	1 Zi	p: 88	3240				Att			Lar	nce Crens	shaw				
Phone #: (575) 264-9884 Fax #:								dres	S:				1			
Project #: 20335 Project (wner:	M	ewb	ourne	•		Cit									
Project Name: Bish Pond							-		NM	Zi	in:			Ŵ	e	
Project Location: 32.724299, -104.020938						-		one		6	ip.		Ę	015	(8021B)	
Sampler Name: Aaron Rios								<pre> (#: </pre>	.				Chloride	TPH (8015M)	X	
FOR LAB USE ONLY		Т	Г	MA	TR	IX	_	_	SER	1	SAMPLI	NG		E E	BTEX	
Lab I.D. Sample I.D.	CORAR OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL OTHER :		DATE	TIME				
FL 53 @ 2"		: 1	Ť)	-				X		5/7/24		X	х	X	
↓ FL 54 @ 2"	0	: 1		>					x		5/7/24		x	х	X	
[3] FL 55 @ 2"	0	: 1		>	(x		5/7/24		X	х	X	
14 FL 56 @ 2"		; 1		>	(X		5/7/24		X	х	X	
FL 57 @ 2"	0	1		X	(x		5/7/24		х	х	X	
10 FL 58 @ 2"		; 1		X	(x		5/7/24		X	Х	X	
FL 59 @ 2"		: 1		X	4				x	1	5/7/24		X	Х	X	
FL 60 @ 2"		+	\square	X	-				X	Ľ	5/7/24		х	Х	X	
[9 FL 61 @ 2"		-		X	+	+			X	-	5/7/24		X	X	X	
FL 62 @ 2" EASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive rem	ty for any cli		ing whe	ther base	_	ontract	or tort	shall	X	_	5/7/24	by the client for	X	Х	X	
alyses. All claims including those for negligence and any other cause whatsoever srvice. In no event shall Cardinal be liable for incidental or consequential damages.	hall be deen	ed waiv	red unit	es made	in we	lling and	receiv	ved by	Cardinal	l within	30 days alle	completion of th	ne applicat	ole		
filiates or successors arising out of or related to the performance of services hereu Relinquisked By: Relinquished By: Relinquished By: Date: Time:	Aler by Cardin A 3		ved	By:								Phone Re Fax Resul REMARKS	se. sult: lt: S:		s (■ No Add'I Phone #: ■ No Add'I Fax #: ES - 48H
Delivered Bv: (Circle One) Sampler - UPS - Bus - Other:	#K	<i>ł0</i>		Sample Cool	Int	act Yes		5		KED) BY: s)					d copy of CoC to pm@etechenv.com.

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ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Nam	e: Etech Environment	al & Safety Solut	tions,	Inc.							BI	LL TO					ANALYSIS REQUEST
Project Manag	er: Lance Crenshaw							1	P.O.	#:							
Address: 26	17 West Marland								Com	par	ıy	Ete	ch	1			
City: Hobbs		State: NM	Zip:	882	40				Attn	:		Lance Cren	shaw	1			
Phone #: (57	75) 264-9884	Fax #:							Add	ress	:			1			
Project #: 20	335	Project Owner	r:	Me	wbou	me			City:					1			
Project Name:	Bish Pond								-	_	NM	Zip:			(WS	10	
	on: 32.724299, -104.02	20938						- 1	Pho					Chloride	TPH (8015M)	BTEX (8021B)	
Sampler Name								-	Fax					ĬĔ	н	X	
FOR LAB USE ONLY			П			MA	TRIX	_	_	-	ERV.	SAMPL	ING	Ĭ	₽	E	
Lab I.D.	Sample I.	.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE	OTHER :		OTHER :	DATE	TIME				
21	FL 63 @ 2"		С	1		X)	(5/7/24		х	х	X	
72727272727272727272727272727272727272	FL 64 @ 2"		С	1	_	X)	(5/7/24		X	X	X	
23	FL 65 @ 2"		С	1		X			-)	(5/7/24		X	X	X	
24	FL 66 @ 2"		С	1		X			4		(5/7/24	<u> </u>	X	X	X	
25	FL 67 @ 2*		C	1	_	X			_	-	(5/7/24		X	X	X	
ale	FL 68 @ 2"		C	1	_	X	-	$\left \right $	+		(5/7/24	<u> </u>	X	X	X	
27	FL 69 @ 2"		C	1	-	X	-		-	-	K	5/7/24	-	X	X	X	
25	FL 70 @ 2"		С	1	-	X	-		+	-	K	5/7/24	<u> </u>	X	X	X	
27	FL 71 @ 2"		C	1	-	X	-	$\left \right $	+	-	K	5/7/24		X	X	X	
30	F [*] L 72 @ 2 ^{er} and Damages. Cardinal's liability and clie	ent's exclusive remedy for a	C ny claim	arising	whether	X	in co	ntract o	r tort, sl		K limited t	5/7/24 to the amount pa	aid by the client fo	X	X	X	
analyses. All claims inclu	ding those for negligence and any other Cardinal be liable for incidental or conse	cause wheleoever shall be	deemed	weived	d unless a	nede i	n weilin	ig and i	receive	d by C	ardinal v	nibin 30 days all	ler completion of	the applice	bie		
Relinguished B	ising out of or related to the performance	Date 34 Time: 1242			ed By:		A	itaitm is	baséd	upon a	any of the	e above stated re	Phone Re Fax Resu REMARK	lt:	□ Ye		I No Add'I Phone #: No Add'I Fax #:
Relinquished I	By:	Date:	Rec	ceive	ed By:	:		-	- 1	-	u	0	1				
		Time:										(ES - 48H
	y: (Circle One) S - Bus - Other: Oc	8=#14	0		Coc	Yes	Inta	rditio ct Yes No	n	S	HECK	(ED BY: jats)	Please	email r	results	and	copy of CoC to pn @etechenv.com.

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Page 221 of 285

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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

Company Name	: Etech Environmental & Safety Solut	tions,	Inc.					BI	ILL TO					ANALYSIS REQUEST
Project Manage	r: Lance Crenshaw					Ρ.	.0. #							
Address: 26	7 West Marland					c	omp	any	Etee	:h	1			
City: Hobbs	State: NM	Zip:	88240			A	ttn:		Lance Cren	shaw	1			
Phone #: (57	5) 264-9884 Fax #:					A	ddres	ss:			1			
Project #: 203	335 Project Owner	r:	Mewbour	ne		c	ity:				1			
Project Name:	Bish Pond						-	NM	Zip:			2W	18	
	n: 32.724299, -104.020938	_			-		hone				Chloride	TPH (8015M)	BTEX (8021B)	
Sampler Name							ax #:				Ĕ	Ĩ	X	
FOR LAB USE ONLY				MAT	RIX		_	SERV	SAMPL	ING	Ĩ	₽	E	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE OTHER :	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME				
3	FL 73 @ 2"	С	1	X				x	5/7/24		х	X	X	
3 3 3 3 3 4 3 5 3 4 3 5 3 4 3 5 3 4	FL 74 @ 2"	С	1	Х				x	5/7/24		X	x	X	
33	FL 75 @ 2"	С	1	X				x	5/7/24		X	X	X	
34	FL 76 @ 2"	С	1	X		_		x	5/7/24		X	X	X	
35	FL 77 @ 2"	С	1	X		_		X	5/7/24		X	X	X	
36	FL 78 @ 2"	С	1	X		_	\square	X	5/7/24	L	X	X	X	
31	FL 79 @ 2"	С	1	X	-	-	\square	X	5/7/24	<u> </u>	X	X	X	
3743	FL 80 @ 2"	С	1	X		-		X	5/7/24	-	X	X	X	
39	FL 81 @ 2"	С	1	X		-	+	X	5/7/24	l	X	X	X	
40	FL 82 @ 2" n/J Damages. Cardinal's liability and client's exclusive remedy for a	C	1	X	in contr	ract or to	ort shall	X	5/7/24	id by the client for	X	Х	X	
analyses. All claims inclu service. In no event shall (affiliates or successors and	ing those for negligence and any other cause whethever shall be cardinal be liable for incidental or consequential damages, including ing out of or related to the performance of services hereunder dy C	deemed without	I waived unless m t limitation, busine	ade in es inte	writing	and rec	cluse, c	Cardinal r loss of p	within 30 days all rollis incurred by	er completion of t client, its subsidia asons or otherwi	he applica deu, se.			
Relinquished E	The Time: 1243	(ceived By:	20	le	ig	n	er	2	Phone Re Fax Resul REMARKS	lt: S:		es 🗆	Add'I Phone #: No Add'I Fax #: ES - 48H
Sampler - UPS	- Bus - Other: 08°C #140)	Coo	Yes	Cond ntact	es	8		(ED BY: tials)					copy of CoC to pm@etechenv.com.
FORM-0 Revision		rdina	al cannot a	acce	ept v	erba	l cha	nges.	Please fa	x written c	hange	es to §	575-39	93-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 5/30/2024 2:23:15 PM

Page 222 of 285

ARDINAL	I ABORATORIES	k.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 82 of 85

101 East Marland, Hobbs, NM 88240

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

Company Name	e: Etech Environm	ental & Safety Solut	ions,	Inc				SU		2	BI	LL TO					ANALYSIS REQUEST
Project Manage	er: Lance Crenshav	v						Ρ.	0. #	:							
Address: 261	17 West Marland							c	omp	any		Etec	ch				
City: Hobbs		State: NM	Zip:	882	240			At	ttn:		ι	Lance Cren	shaw				
Phone #: (57	5) 264-9884	Fax #:						A	ddre	ss:				1			
Project #: 203	335	Project Owner		Me	wbourn	e		C	ity:					1			
Project Name:	Bish Pond							SI	tate:	N	м	Zip:			2W)	218	
Project Locatio	n: 32.724299, -104	.020938						PI	hone	#:				Chloride	TPH (8015M)	BTEX (8021B)	
Sampler Name:	Aaron Rios							Fa	ax #:					Ē	H	1 ä	
FOR LAB USE ONLY					M	ATR	XIX		PR	ESE	RV.	SAMPL	ING	1	₽		
Lab I.D. H242498	Sample	ə I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SUL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME				
41	FL 83 @ 2"		С	1		x				X		5/7/24		х	X	X	
41 43 44 45 44 45 44 47	FL 84 @ 2"		С	1		x	_	-		Х		5/7/24		X	X	X	
43	FL 85 @ 2"		С	1		x	_	-		X		5/7/24	-	X	X	X	
44	FL 86 @ 2"		С	1		x	_	-		X		5/7/24	<u> </u>	X	X	X	
45	FL 87 @ 2"		С	1		X		+	\vdash	X		5/7/24		X	X	X	
44	FL 88 @ 2"		С	1		X	-	+		X		5/7/24	<u> </u>	X	X	X	
47	FL 89 @ 2"		С	1		X	_	+	+	X	-	5/7/24	<u> </u>	X	X	X	
48	FFL 90 @ 2"		С	1		X	+	+	+	X		5/7/24		X	X	X	
49	F ⁻ L 91 @ 2"		C C	1		X	+	+		X		5/7/24		X	X	X	
	F ⁻ L 92 @ 2" and Damages. Cardinal's liability an		ny claim		g whether ba									r the	-	1 ^	
service. In no event shall C	ing those for negligence and any o Cardinal be liable for incidental or o	onsequental demages, including	without	t limitai	tion, business	interr	uptions	, 1085	of une, o	or loss	of pro	offic incurved by	client, its subside		bio		
affiliates or successors arts Relinquished B	ing out of or related to the perform. IV:	ance of services thereunder by Co Dates 58-24 Time: 243			red By: Ped By:		<u>th claim</u>	n is ba	m	l any	of the	above stated re	Phone Re Fax Resu REMARK	lt:	□ Ye		□ No Add'I Phone #: □ No Add'I Fax #:
Relinquished B		Date: Time:			ed By:				,		C	\mathcal{T}					ES - 48H
	: (Circle One) - Bus - Other:	0.82 #	14	0	Samp Cool	In es F		s	5		Initia	ED BY: als)	Please e	email r	esults	s and	d copy of CoC to pm@ettechenv.com.
FORM-0 Revision		† Ca	rdina	al ca	annot a	ce	ot ve	erba	l cha	ang	es.	Please fa	x written	change	es to	575-3	393-2476

Page 223 of 285

ARDINAL LABORATORIES

Page 224 of 285

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name	e: Etech Environmental & Safety Solut	ions	, Inc					2	22	B	11	L TO				_	ANALYSIS REQUEST
Project Manage	er: Lance Crenshaw							Ρ.0). #:								
Address: 26	17 West Marland							Co	mpa	ny		Etec	:h	1			
City: Hobbs	State: NM	Zip:	88	240			-	Att	n:	-	L	ance Cren	shaw	1			
Phone #: (57	75) 264-9884 Fax # :						-		dres	s:				1			
Project #: 203	335 Project Owner	:	Me	wbo	urne	1	-	Cit						1			
Project Name:							-		te:	NIK		Zini			ŝ) â	
Project Locatio			-				-			_	-	2ip:		1 P	015	02	
Sampler Name:							-	-	one	#:				Chloride	TPH (8015M)	BTEX (8021B)	
FOR LAB USE ONLY	Aaton Nios			_	MA	TRU	×	Fa	C#:	SER	vT	SAMPL	ING	° I	1 è	H۳ ۲	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER				OTHER :		OL	OTHER :	DATE	TIME				
5	FL 93 @ 2"	С	1		X					x	Ι	5/7/24		х	х	X	
0 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	FL 94 @ 2"	С	1		X					x		5/7/24		х	х	X	
53	FL 95 @ 2"	С	1		X					x		5/7/24		х	х	X	
54	FL 96 @ 2"	С	1		X					x		5/7/24		х	X	X	
55	FL 97 @ 2*	С	1		X					x		5/7/24		х	X	X	
SIP	FL 98 @ 2"	С	1		X					x		5/7/24		х	х	X	
57	FL 99 @ 2"	С	1		X					x		5/7/24		х	х	X	
28	FL 100 @ 2*	С	1		X					x		5/7/24		X	X	X	
59	FL 101 @ 2"	С	1		X					x		5/7/24		х	х	X	
40	FL 102 @ 2"	С	1		X					x		5/7/24		Х	Х	X	
analyses. All claims includ service. In no event shall (affiliates or successors aris	nd Damages. Cardinal's liability and client's exclusive remedy for an ling those for negligence and any other cause whethoever shall be c zardinal be faible for incidential or consequential damages, including aing out of or related to the performance of services hereunder by C	without ardinal,	t limite regar	d unless diess of	inees is whethe	libw di qumah	ing and tions, lo	receil	use, or	Cardine loss of	i wii prol	hin 30 days allo lis incurred by a	er completion of t client, its subaidin asons or otherwi	ho applica nios, se.			
Relinquished B Relinquished B	5-8-24 Time: 1243 V: Date:		8	ved B	∞	10	ig	n	l	U	1	$\overline{)}$	Phone Re Fax Resu REMARK	lt: S:		es [No Add'l Phone #: No Add'l Fax #:
Sampler - UPS	: (Circle One) - Bus - Other: 0.8-2 #/4			C L			Yes		5		itia	1	Please	mail r	esult	s and	ES - 48H I copy of CoC to pm@etechenv.com.
FORM-0 Revision	1	rdina	al ca	anno	t acc	ept	ver	bal	cha	nges	5. P	Please fax	x written o	hange	es to a	575-3	93-2476

RDINAL LABORATORIES

Page 225 of 285

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name	Etech Environment	al & Safety Solut	ions	, Inc				2		BI	LL TO					ANALYSIS REQUEST
Project Manage	r: Lance Crenshaw							Ρ.	0. #	ł:						
Address: 261	7 West Marland							Co	omp	any	Etee	ch				
City: Hobbs		State: NM	Zip	88	240			At	ttn:		Lance Cren	shaw		1		
Phone #: (57	5) 264-9884	Fax #:						A	ddre	SS:			1			
Project #: 203	35	Project Owner	:	Me	wbou	ne		Ci	ity:				1			
Project Name:	Bish Pond							St	tate:	NM	Zip:			2W	18	
Project Locatio	n: 32.724299, -104.02	20938							hone				문	21	802	
Sampler Name:				-				-	ax #:				Chloride	TPH (8015M)	ВТЕХ (8021В)	
FOR LAB USE ONLY				Г		MAT	RIX		_	ESERV	SAMPL	ING	Ĭ	1 ₽	HE	
Lab I.D. #243498	Sample I.	.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	OTHER :	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME				
(e)	FL 103 @ 2"		С	1		X				X	5/7/24		х	х	х	
42	FL 104 @ 2"		С	1		X				X	5/7/24		X	X	X	
	FL 105 @ 2"		С	1		X				X	5/7/24		х	X	X	
iat	FL 106 @ 2"		С	1		X	_		L	X	5/7/24		X	X	X	
45	FL 107 @ 2"		С	1		X		_	⊢	X	5/7/24		X	X	X	
	FL 108 @ 2"		С	1		X	_			X	5/7/24		X	X	X	
61	FL 109 @ 2"		С	1		X	-		⊢	X	5/7/24		X	X	X	
48	FL 110 @ 2"		С	1		X	_	-	1	X	5/7/24		X	X	X	
49	FL 111 @ 2"		С	1		X	_		⊢	X	5/7/24		X	X	Х	
70	FL 112 @ 2"	the surface second for	С	1		X				X	5/7/24	id by the eligent for	X	X	X	
analyses. All claims includ service. In no event shall C affiliates or successors arisi	nd Damages. Cardinal's liability and clie ing those for negligence and any other of ardinal be liable for incidental or conset ing out of or related to the performance	cause whateoever shall be o quantal damages, including of services hereunder by C	without	d wale t limits , rega	d unless a don, busin	nade in ter nes inter nether su	niling a ruplion	and reco	elved b of use,	y Cardinal v or loss of p	within 30 days all collis incurred by	client, its subsidie	he applice rice, se.	ble Ve		No Add'I Phone #:
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	: (Circle One)	Time:). 8'L #/l	40)	Co	nple (ol Ir Yes- No	Y	1	<		(ED BY: tials)					copy of CoC to pm@etechenv.com.
FORM-0 Revision	06	† Ca	rdin	al c	annot	acce	pt ve	erba	l ch	anges.	Please fa	x written o	hang	es to t	75-393	3-2476

RDINAL LABORATORIES

Page 226 of 285

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name	Etech Environment	tal & Safety Solut	-	, Inc							BI	LL TO					ANALYSIS REQUEST
Project Manage	r: Lance Crenshaw								P.0). #:							
Address: 261	7 West Marland								Con	npa	ny	Ete	ch				
City: Hobbs		State: NM	Zip	: 88	240				Attr	1 :		Lance Cre	nshaw				
Phone #: (57	5) 264-9884	Fax #:				_			Add	ires	s:			1			
Project #: 203	35	Project Owner	:	Me	wbou	me			City	<i>ı</i> :				1			
Project Name:	Bish Pond								Stat	te:	NM	Zip:		0	EM)	18	
	n: 32.724299, -104.02	20938					_	-		one				Chloride	TPH (8015M)	BTEX (8021B)	
Sampler Name:							_	-	Fax					ŤĔ	Ē	X	
FOR LAB USE ONLY				Г		MA	TRIX	_	_	_	SERV.	SAMP	ING	1	₽	E I	
Lab I.D.	Sample I	.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME				
7	FL 113 @ 2"		С	1		X					x	5/7/24		X	X	X	
12	FL 114 @ 2"		С	1		X					X	5/7/24		X	X	X	
73	FL 115 @ 2"		С	1		X					x	5/7/24	-	X	X	X	
74	FL 116 @ 2"		С	1		X				-	x	5/7/24		X	X	X	
75	FL 117 @ 2"		С	1		X					X	5/7/24		X	X	X	
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PLEASE NOTE: Liability a	nd Damages, Cardinal's liability and clie	ent's exclusive remedy for a	ny clair	n arisi	ng whethe	r based	lin con	tract o	or tort.	shall b	e limited	to the amount o	aid by the client f	or the		1	
analyses. All claims includ	ing those for negligence and any other Cardinal be liable for incidental or conce	cause whatsoever shall be	<u>ieeme</u>	d weiv	ed unless	made i	n writin	g and	receiv	ed by C	Cardinal v	within 30 days a	ter completion of	the applic	able		
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Sampler - UPS	- Bus - Other:	\$2 #14	0			ol Yes	2	Yes		8	finit	ial::)		_			
FORM-0 Revision		† Ca	rdin	al c	annot	acc	ept	vert	bal	chai	nges.	Please fa	ax written	chang	es to	575-39	993-2476



May 10, 2024

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

RE: BISH POND

Enclosed are the results of analyses for samples received by the laboratory on 05/09/24 8:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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,

Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 18 @ 2" (H242514-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.04	102	2.00	4.40	
Toluene*	<0.050	0.050	05/09/2024	ND	2.19	109	2.00	5.01	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.28	114	2.00	8.11	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.98	116	6.00	10.5	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	72.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	56.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 32 @ 2" (H242514-02)

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	05/09/2024	ND	2.04	102	2.00	4.40	
Toluene*	<0.050	0.050	05/09/2024	ND	2.19	109	2.00	5.01	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.28	114	2.00	8.11	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.98	116	6.00	10.5	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 33 @ 2" (H242514-03)

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	05/09/2024	ND	2.04	102	2.00	4.40	
Toluene*	<0.050	0.050	05/09/2024	ND	2.19	109	2.00	5.01	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.28	114	2.00	8.11	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.98	116	6.00	10.5	
Total BTEX	<0.300	0.300	05/09/2024	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	704	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	13.2	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 34 @ 2" (H242514-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.04	102	2.00	4.40	
Toluene*	<0.050	0.050	05/09/2024	ND	2.19	109	2.00	5.01	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.28	114	2.00	8.11	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.98	116	6.00	10.5	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	1070	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 35 @ 2" (H242514-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.04	102	2.00	4.40	
Toluene*	<0.050	0.050	05/09/2024	ND	2.19	109	2.00	5.01	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.28	114	2.00	8.11	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.98	116	6.00	10.5	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 36 @ 2" (H242514-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.04	102	2.00	4.40	
Toluene*	<0.050	0.050	05/09/2024	ND	2.19	109	2.00	5.01	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.28	114	2.00	8.11	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.98	116	6.00	10.5	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	alyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 119 @ 2" (H242514-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.04	102	2.00	4.40	
Toluene*	<0.050	0.050	05/09/2024	ND	2.19	109	2.00	5.01	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.28	114	2.00	8.11	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.98	116	6.00	10.5	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 120 @ 2" (H242514-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.04	102	2.00	4.40	
Toluene*	<0.050	0.050	05/09/2024	ND	2.19	109	2.00	5.01	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.28	114	2.00	8.11	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.98	116	6.00	10.5	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	13.8	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.8	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 121 @ 2" (H242514-09)

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	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.8	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 122 @ 2" (H242514-10)

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	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.7	% 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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 123 @ 2" (H242514-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	73.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	58.2	% 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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 124 @ 2" (H242514-12)

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	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	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	496	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.9	% 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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 125 @ 2" (H242514-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	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	880	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.2	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 126 @ 2" (H242514-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.3	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 127 @ 2" (H242514-15)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	0.252	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	864	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	′kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	27.9	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 128 @ 2" (H242514-16)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	2360	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	323	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	103	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 129 @ 2" (H242514-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	1700	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	57.4	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	20.8	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.0	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 130 @ 2" (H242514-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/09/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	05/10/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	10.3	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.3	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 131 @ 2" (H242514-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM	By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	05/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.0	% 49.1-14	8						

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Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 137 @ 2" (H242514-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	816	16.0	05/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	189	94.4	200	0.195	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	181	90.5	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.9	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 138 @ 2" (H242514-21)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	05/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	nalyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	192	96.1	200	0.916	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	186	93.1	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	71.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.0	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 139 @ 2" (H242514-22)

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	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	05/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	192	96.1	200	0.916	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	186	93.1	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Analytical Results For:

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

Received:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 140 @ 2" (H242514-23)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	05/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	192	96.1	200	0.916	
DRO >C10-C28*	17.4	10.0	05/09/2024	ND	186	93.1	200	1.60	
EXT DRO >C28-C36	10.1	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	84.0	% 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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 141 @ 2" (H242514-24)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	05/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	192	96.1	200	0.916	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	186	93.1	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	81.3 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	86.8	% 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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 142 @ 2" (H242514-25)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/10/2024	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2024	ND	192	96.1	200	0.916	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	186	93.1	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.1	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 143 @ 2" (H242514-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/10/2024	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	05/09/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 144 @ 2" (H242514-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/10/2024	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	05/09/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NW 1 (H242514-28)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	4.19	
Toluene*	<0.050	0.050	05/10/2024	ND	2.05	102	2.00	2.92	
Ethylbenzene*	<0.050	0.050	05/10/2024	ND	2.10	105	2.00	2.90	
Total Xylenes*	<0.150	0.150	05/10/2024	ND	6.32	105	6.00	2.60	
Total BTEX	<0.300	0.300	05/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	05/10/2024	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	05/09/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	663	10.0	05/09/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	646	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: NW 2 (H242514-29)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.11	105	2.00	4.17	
Toluene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	5.15	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.26	113	2.00	9.05	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	7.37	123	6.00	9.51	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	05/10/2024	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	05/09/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	33.0	10.0	05/09/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	13.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: EW 1 (H242514-30)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.11	105	2.00	4.17	
Toluene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	5.15	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.26	113	2.00	9.05	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	7.37	123	6.00	9.51	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	05/10/2024	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	05/09/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Cardinal Laboratories

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Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SW 1 (H242514-31)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.11	105	2.00	4.17	
Toluene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	5.15	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.26	113	2.00	9.05	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	7.37	123	6.00	9.51	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	05/10/2024	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	05/09/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	67.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.6	% 49.1-14	8						

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Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: SW 2 (H242514-32)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.11	105	2.00	4.17	
Toluene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	5.15	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.26	113	2.00	9.05	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	7.37	123	6.00	9.51	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	720	16.0	05/10/2024	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	05/09/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	<10.0	10.0	05/09/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	05/09/2024	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

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Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: WW 1 (H242514-33)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.11	105	2.00	4.17	
Toluene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	5.15	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.26	113	2.00	9.05	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	7.37	123	6.00	9.51	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2350	16.0	05/10/2024	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	05/10/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	71.9	10.0	05/10/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	17.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Celeg D. Keine

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:	05/09/2024	Sampling Date:	05/08/2024
Reported:	05/10/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: WW 2 (H242514-34)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2024	ND	2.11	105	2.00	4.17	
Toluene*	<0.050	0.050	05/09/2024	ND	2.14	107	2.00	5.15	
Ethylbenzene*	<0.050	0.050	05/09/2024	ND	2.26	113	2.00	9.05	
Total Xylenes*	<0.150	0.150	05/09/2024	ND	7.37	123	6.00	9.51	
Total BTEX	<0.300	0.300	05/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	<i>98.3</i>	% 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	1470	16.0	05/10/2024	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	05/10/2024	ND	188	94.2	200	1.38	
DRO >C10-C28*	71.1	10.0	05/10/2024	ND	208	104	200	2.47	
EXT DRO >C28-C36	22.9	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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Received by OCD: 5/30/2024 2:23:15 PM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	Etech Environmental &	Safety Soluti	ions,	, Inc							BI	LL TO					ANALYSIS REQUEST
Project Manage	r: Lance Crenshaw							ľ	P.O.	#:							
Address: 261	17 West Marland								Com	pan	y	Ete	ch	1			
City: Hobbs	Sta	te: NM	Zip:	88	240				Attn:		1	Lance Cren	shaw	1			
Phone #: (57	5) 264-9884 Fa	c #:							Addr	ess	:			1			
Project #: 203	335 Pro	ject Owner:	:	Me	wbo	urne	•		City:					1			
Project Name:				_		_		-			NM	Zip:		6	Ŵ		
	n: 32.724299, -104.020938	3						-	Phor					Chloride	TPH (8015M)	BTEX (8021B)	
Sampler Name:								-	Fax					Ě	E H	X	
FOR LAB USE ONLY						M/	TRIX	_	_	-	ERV.	SAMPL	ING	1	4		
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER : ACID/RASE	ICE / COOL	OTHER :	DATE	TIME				
· \	FL 18 @ 2"		С	1		>	(X		5/8/24		X	X	X	x
2	FL 32 @ 2"		С	1		X			+	X		5/8/24		X	X	X	x
3	FL 33 @ 2"		С	1		>	(X		5/8/24	_	X	X	X	X
ч	FL 34 @ 2"		С	1		X	(+	X		5/8/24		X	X	X	x
5	FL 35 @ 2"		С	1		>	(X		5/8/24		X	X	X	x
Le .	FL 36 @ 2"		С	1		X				X		5/8/24		х	X	X	x
7	FL 119 @ 2"		С	1		>				X	(5/8/24		X	X	X	X
8	FL 120 @ 2"		С	1		>	(X	(5/8/24		X	X	X	x
9	FL 121 @ 2"		С	1		>				X		5/8/24		X	X	X	x
10	FL 122 @ 2"		С	1		>				X	-	5/8/24		X	X	X	x
analyses. All claims includ service. In no event shall of affidites or avccessora mir Relinquished B Relinquished B Delivered By	nno Tim	hatsoever shall be d demages, including cess hereunder by Ca cess hereun	Real	emed waived unless made in writing and a dihout limitation, business interruptions, to						i by Ca a, or to upon a	adaal w	dhin 30 days all offic incurred by e above stated r	er completion of t client, its subsidie essons or otherwi Phone Ree Fax Resu REMARK	he applica vice, se. esult: it: S: H S/		PL	No Add'l Phone #: Add'l Fax #: ES - 24H Add copy of CoC to pm@etechenv.com.

RDINAL LABORATORIES

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101 East Marland, Hobbs, NM 88240

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

Company Name	Etech Environmental & Safety Sol	utions	, in	C.			BILL TO ANALYSIS REQUEST											
Project Manage	r: Lance Crenshaw						/	P.O. 1	k:									
Address: 261	7 West Marland							Comp	ban	у	Etec	ch						
City: Hobbs	State: NM	Zip	: 88	240				Attn:		1	Lance Cren	shaw						
Phone #: (57	5) 264-9884 Fax #:							Addre	ess	:								
Project #: 203	35 Project Own	er:	Me	ewbou			City:		-									
Project Name:	Bish Pond							State	: 1	MM	Zip:			TPH (8015M)	BTEX (8021B)			
Project Locatio	n: 32.724299, -104.020938							Phon	e #:	:			Chloride	801	80			
Sampler Name:	Aaron Rios						1	Fax #	:				Ē	Ŧ	M			
FOR LAB USE ONLY			Г		MA	TRIX		PF	RES	ERV.	SAMPL	ING		₽				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME						
	FL 123 @ 2"	С	1		X				X		5/8/24		X	X	X			
n	FL 124 @ 2"	С	1		X				X		5/8/24		X	X	X			
B	FL 125 @ 2"	С	1		X				X		5/8/24		X	X	X			
14	FL 126 @ 2"	С	1		X			\perp	X		5/8/24		X	X	X			
15	FL 127 @ 2"	c	1		X	+ +	_		X		5/8/24	<u> </u>	X	X	X			
lle	FL 128 @ 2"	c	1		X		_	+	X		5/8/24	<u> </u>	X	X	X			
17	FL 129 @ 2"	С	1		X		-	+	X		5/8/24		X	X	X			
18	FL 130 @ 2"	c	1		X	$\left \right $	-	+	X		5/8/24	<u> </u>	X	X	X			
19	FL 131 @ 2"	c	-		X	+ +	_	+	X	-	5/8/24		X	X	X			
20	FL 137 @ 2"	c	_		X	1 1			X		5/8/24	id by the eliept fo	X	X	X			
analyses. All claims includ	nd Damages. Cardinal's liability and client's exclusive remedy fo ling those for negligence and any other cause whatsoever shall	be deeme	d wah	red unless n	nade i	ia writing	g and p	beviece	by Ca	rdinal w	dhin 30 days all	er completion of i	he applice	old				
affiliates or successors aris	Cantinal be linkte for incidental or consequental damages, inclu- ing out of or related to the performance of services hereunder b	y Cardina	l, rega	ardless of wi	nether	such c	laim is	based u	pon a	ny of the	e above stated re	easons or otherw	se.					
Relinquished B	Date: <u>59.20</u> Time:	Re	ecei	ved By	:							Phone Re Fax Resu	lt:			No Add'I Phone #: No Add'I Fax #:		
Relinquished B	810	Re	cei	ed By	1	ra	5		_			REMARK	S:					
	Time:															ES - 24H		
Delivered By Sampler - UPS	: (Circle One) -7.4. - Bus - Other: #140		Sample Conditio Cool Intact TYest Yest No In No					(initials)								a copy of CoC to pm@etechenv.com.		

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Revision 1.0

Received by OCD: 5/30/2024 2:23:15 PM

RDINAL LABORATORIES

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name: Etech Environmental & Safety Solutions, Inc.								NN	2	22	BI	LL TO		N 10			ANALYSIS REQUEST
Project Manage	r: Lance Crenshaw							Ρ.	0. 1	k:							
Address: 261	7 West Marland							C	omp	any	1	Etec	:h				
City: Hobbs	State: NM	Zip	: 88	240				At	tn:		1	Lance Cren	shaw				
Phone #: (57	5) 264-9884 Fax #:							A	ddre	SS:							
Project #: 203	35 Project Owne	r:	Me	wb	ourn	е		Ci	ty:								
Project Name:	Bish Pond							St	ate:	N	M	Zip:			TPH (8015M)	BTEX (8021B)	
Project Locatio	n: 32.724299, -104.020938							PI	none	e #:				Chloride	801	8	
Sampler Name:	Aaron Rios								x #:					ਤ	Ĩ	Щ Щ	
FOR LAB USE ONLY					M	ATR	XIX		PR	ESE	RV.	SAMPL	ING	1			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SUL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME				
21	FL 138 @ 2"	С	1			x				X		5/8/24		Х	х	X	
22	FL 139 @ 2"	С	1			x				X		5/8/24		X	x	X	
23	FL 140 @ 2"	С	1		_	x				X		5/8/24		X	X	X	
24	FL 141 @ 2"	С	1			x				X		5/8/24		X	X	X	
25	FL 142 @ 2"	С	1			x		-	⊢	X		5/8/24		X	X	X	
24	FL 143 @ 2"	С	1			X	-	-	⊢	X		5/8/24		X	X	X	
27	FL 144 @ 2"	С	1			x	-	-	⊢	X	\square	5/8/24		X	X	X	
- 78	NW 1	С	1			x		-	⊢	X		5/8/24		X	X	X	
29	NW 2	C	1			X	-	+	⊢	X	-	5/8/24	<u> </u>	X	X	X	
BI FACE NOTE: Linkilky w	EW 1	C ny clair	1 n arisi	ng whe		X sed in	contrac	t or to	rt, shal	X be li		5/8/24	id by the client for	X	Х	X	
analyses. All claims includ	ng those for negligence and any other cause whatsoever shall be ardinal be liable for incidental or consequental damages, includin	deeme	d weiv	ed unio		le in w	niling as	nd rec	eived b	y Car	dinal w	dihin 30 days all	er completion of t	he applical	ble		
affiliates or successors aris Relinguished B	Ing out of or related to the performance of services hereunder by 0 V: Date: 5.9.2.1 Time: 810			ved		her sud	ch clain	n is ba	sed up	ion an	ry of the	e above stated re	Phone Re Fax Resu REMARK	sult: lt:	□ Ye □ Ye		□ No Add'I Phone #: □ No Add'I Fax #:
Relinquished B	y: Date: Time:	Re	Received By:									RUS	15		PL	ES - 24H	
	: (Circle One) - 7.4'c - Bus - Other:				Samp Gool		Y'e	tion CHECKED BY: Please en					Please e	email r	esults	s and	d copy of CoC to pm@etechenv.com.

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Revision 1.0



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	(575) 393-2326 FAX (575) 393-24	176				-									_					
Company Name	Etech Environmental & Safety Solut	ions	, In	C.						2	B	LL TO		8/18		_		ANALYSIS	REQU	EST
Project Manage	r: Lance Crenshaw							1	P.O.	#:										
Address: 261	7 West Marland							d	com	par	y	Ete	ch							
City: Hobbs	State: NM	Zip	: 88	240)			4	ttn	:		Lance Crer	nshaw							1 1
Phone #: (57	5) 264-9884 Fax #:							4	dd	ress	:									
Project #: 203	35 Project Owner		Me	ewb	our	ne		4	City:											
Project Name:	Bish Pond							5	state	e:	NM	Zip:			TPH (8015M)	(8021B)				1 1
Project Locatio	n: 32.724299, -104.020938							F	ho	ne il	:			Chloride	801	(80)				1 1
Sampler Name:	Aaron Rios							F	ax	#:				- E	Ĩ	BTEX				
FOR LAB USE ONLY			Г			MAT	RIX	1	P	RES	ERV	SAMPL	ING		⊨	B				1 1
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	1 1	OIL	SLUDGE	OTHER : ACID/BASE:	AUD/BASE:	OTHER :	DATE	TIME							
31	SW 1	С	1			X			1	>	(5/8/24		X	X	X				
32	SW 2	С	1			X			+	>		5/8/24		X	X	Х				
33 34	WW 1	С	1			X	_	-	+)	(5/8/24		X	X	X	L			
31	WW 2	С	1		-	X	-	-	╀	>	(5/8/24		X	X	X				
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PLEASE NOTE: Liability a analyses. All claims includ service. In no event shall C affiliates or successors aris	nd Damages. Cardinal's liability and client's exclusive remedy for ai ing those for negligence and any other cause whatbower shall be andinal be liable for incidental or consequental damages, including ng out of or related to the performance of services hereunder by C	ny clair Jeome withou ardinal	n arisi d waiv at limit I, rega	ng whe ed uni ntion, h	ether t eas m busine of wh	ased in acto in as into ether s	n cont willing muptio uch cl	ract or and ru ns, loss aim is t	tort, sh iceived s of up based	hall be d by Ca ie, or lo upon a	limited Indinal Iss of p Iny of t	to the amount pa within 30 days all rollis incurred by we above stated r	aid by the client f her completion of client, its subsid easons or other	or the the applica arise, rise.	bie					
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FORM-006

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

Revision 1.0



May 13, 2024

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

RE: BISH POND

Enclosed are the results of analyses for samples received by the laboratory on 05/10/24 10:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

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:	05/10/2024	Sampling Date:	05/09/2024
Reported:	05/13/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 42 @ 6" (H242553-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2024	ND	2.12	106	2.00	1.15	
Toluene*	<0.050	0.050	05/11/2024	ND	2.13	106	2.00	4.37	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	2.14	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.94	116	6.00	3.11	
Total BTEX	<0.300	0.300	05/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/13/2024	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	05/10/2024	ND	186	92.9	200	1.69	
DRO >C10-C28*	<10.0	10.0	05/10/2024	ND	177	88.6	200	0.942	
EXT DRO >C28-C36	<10.0	10.0	05/10/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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

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 whatscever 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 whose 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 whose share there applied by the services arise of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326	FAX (575) 393-2476
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Company Name: Etech Environme	ental & Safety Solut	tions	, Inc							B	ILL	TO					AN	ALYS	SIS F	REC	QUES	ST				
Project Manager: Lance Crenshaw	1							P.0	. #:																	
Address: 2617 West Marland								Company SEE REMA Attn: Address:			Company SEE REMARKS															
City: Hobbs	State: NM	Zip	88	240																						
Phone #: (575) 264-9884	Fax #:																									
Project #: 20335	Project Owner	r:	Me	wbo	Irne			City	City:			y:						=								
Project Name: Bish Pond								Stat	te:	NM	Zip):		8	TPH (8015M)	BTEX (8021B)										
Project Location: 32.724299, -104.	.020938							Pho	one	#:				Chloride	80	8										
Sampler Name: Aaron Rios								Fax	#:					ਤ	H	Ě										
FOR LAB USE ONLY Lab I.D. Sample	I.D.	G)RAB OR (C)OMP.	CONTAINERS	GROUNDWATER		TRIX				ICE / COOL SERV		DATE	TIME		F	8										
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



May 13, 2024

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

RE: BISH POND

Enclosed are the results of analyses for samples received by the laboratory on 05/10/24 12:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

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:	05/10/2024	Sampling Date:	05/09/2024
Reported:	05/13/2024	Sampling Type:	Soil
Project Name:	BISH POND	Sampling Condition:	Cool & Intact
Project Number:	20335	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE 32.724299,-104.020938		

Sample ID: FL 58 @ 6" (H242570-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2024	ND	2.12	106	2.00	1.15	
Toluene*	<0.050	0.050	05/11/2024	ND	2.13	106	2.00	4.37	
Ethylbenzene*	<0.050	0.050	05/11/2024	ND	2.14	107	2.00	4.53	
Total Xylenes*	<0.150	0.150	05/11/2024	ND	6.94	116	6.00	3.11	
Total BTEX	<0.300	0.300	05/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/13/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2024	ND	182	90.9	200	6.50	
DRO >C10-C28*	<10.0	10.0	05/13/2024	ND	193	96.6	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	05/13/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

285

Page

101 East Marland, Hobbs, NM 88240

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

Project Manager: Lance Crenshaw				-	1000	LL TO	11111	2			ANALYSIS REQUEST
			F	P.O. #	:						
Address: 2617 West Marland			C	Comp	any	SEE REN	ARKS				
City: Hobbs State: NM Zip	b: 88240		A	Attn:							
Phone #: (575) 264-9884 Fax #:			A	Address:							
Project #: 20335 Project Owner:	Mewbou	Mewbourne				City:		1			
Project Name: Bish Pond			s	State:	NM	Zip:			2W	18	
Project Location: 32.724299, -104.020938				Phone #:					801	80	
Sampler Name: Aaron Rios			F	ax #:				Chloride	TPH (8015M)	BTEX (8021B)	
FOR LAB USE ONLY		MATRI	x	PR	SERV.	SAMPL	ING		₽	B	
Lab I.D. Sample I.D. 80	# CONTAINERS GROUNDWATER WASTEWATER	SolL	SLUDGE	OTHER : ACID/BASE:	ICE / COOL OTHER :	DATE	TIME				
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Revision 1.0											

Page 4 of 4

Appendix E Regulatory Correspondence

From:	Connor Walker
То:	Lance Crenshaw; Ben Arguijo
Subject:	FW: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 338474
Date:	Monday, April 29, 2024 12:01:50 PM

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, April 29, 2024 10:48 AM
To: Connor Walker <cwalker@mewbourne.com>
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 338474

To whom it may concern (c/o Connor Walker for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2407356057.

The sampling event is expected to take place:

When: 05/02/2024 @ 08:00 **Where:** A-25-18S-29E 0 FNL 0 FEL (32.724299,-104.020938)

Additional Information: Sample Tech: Aaron Rios

Phone: 432-701-8602, aaronr@etechenv.com

Additional Instructions: Sampling will occur on: 5/2/24, 5/3/24, 5/6/24, 5/7/24, 5/8/24, 5/9/24

From the intersection of Bluestem Rd and Duvall Shaft Rd (32.680761, -103.988242), head N on Duvall Shaft Rd for 1.05 mi, then W for 0.78 mi, then NE for 1.03 mi, then W for 1.31 mi, then W for 0.40 mi, then N for 0.01 mi, then W for 0.08 mi, then N for 0.03 mi to arrive at the Bish Pond Recycling Center location (32.724299, -104.020938).

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.

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

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

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

District III

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

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

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

QUESTIONS

Action 349463

QUESTIONS								
Operator:	OGRID:							
MEWBOURNE OIL CO	14744							
P.O. Box 5270	Action Number:							
Hobbs, NM 88241	349463							
	Action Type:							
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)							

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2407356057
Incident Name	NAPP2407356057 BISH RECYCLE FACILITY @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fVV2333339661] BISH RECYCLE FACILITY

Location of Release Source

Please answer all the questions in this group.	
Site Name	Bish Recycle Facility
Date Release Discovered	03/05/2024
Surface Owner	Private

Incident Details

Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Transport Produced Water Released: 130 BBL Recovered: 85 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.

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

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

District III

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

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

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

QUESTIONS, Page 2

Action 349463

QUESTIONS (continued) Operator: OGRID: MEWBOURNE OIL CO 14744 P.O. Box 5270 Action Number: Hobbs, NM 88241 349463 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. 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	Not answered.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ol ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releat 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 ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby arree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer

Email: cwalker@mewbourne.com

Date: 03/13/2024

Released to Imaging: 6/12/2024 11:37:23 AM

I hereby agree and sign off to the above statement

District I

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

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

District III

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

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3470 Fax: (505) 476-3462

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

QUESTIONS, Page 3

Page 280 of 285

Action 349463

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	349463
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Νο

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 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) 7600 TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) 3270 GRO+DRO (EPA SW-846 Method 8015M) 2510 BTEX (EPA SW-846 Method 8021B or 8260B) 0.8 (EPA SW-846 Method 8021B or 8260B) Benzene 0.1 Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. On what estimated date will the remediation commence 04/30/2024 On what date will (or did) the final sampling or liner inspection occur 05/09/2024 On what date will (or was) the remediation complete(d) 05/10/2024 What is the estimated surface area (in square feet) that will be reclaimed 27774 What is the estimated volume (in cubic yards) that will be reclaimed 1029 What is the estimated surface area (in square feet) that will be remediated 27774 What is the estimated volume (in cubic yards) that will be remediated 120 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

District I

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QUESTIONS, Page 4

Action 349463

QUESTIONS (continued)	
Operator: MEWBOURNE OIL CO	OGRID: 14744
P.O. Box 5270 Hobbs, NM 88241	Action Number: 349463
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants: (Select all answers below that apply.) (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) Yes Which OCD approved facility will be used for off-site disposal LEA LAND LANDFILL [fEEM0112342028] OR which OCD approved well (API) will be used for off-site disposal Not answered. OR is the off-site disposal site, to be used, out-of-state 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) Not answered (In Situ) Soil Vapor Extraction Not answered. (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) Not answered. (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) Not answered. (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) Not answered. Ground Water Abatement pursuant to 19.15.30 NMAC Not answered. OTHER (Non-listed remedial process) Not answered. 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: Connor Walker Title: Senior Engineer I hereby agree and sign off to the above statement Email: cwalker@mewbourne.com

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.

Date: 05/30/2024

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QUES I IONS (continued)	
Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	349463
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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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Action 349463

QUESTIONS (continued) Operator: OGRID: MEWBOURNE OIL CO 14744 P.O. Box 5270 Action Number: Hobbs, NM 88241 349463 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	338474
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/02/2024
What was the (estimated) number of samples that were to be gathered	150
What was the sampling surface area in square feet	30000

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	27774			
What was the total volume (cubic yards) remediated	120			
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	27774			
What was the total volume (in cubic yards) reclaimed	1029			
Summarize any additional remediation activities not included by answers (above)	Please see attached remediation summary for full list of remediation activities.			
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents or final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.				
I berefy certify that the information given above is true and complete to the best of my b	reculades and understand that nursuant to OCD rules and regulations all an anti-target and			
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 Title: Senior En Email: cwalker(Date: 05/30/202	ngineer @mewbourne.com
Date: 03/30/202	27

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QUESTIONS (continued) Operator: OGRID: MEWBOURNE OIL CO 14744 P.O. Box 5270 Action Number: Hobbs, NM 88241 349463 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) QUESTIONS E

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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CONDITIONS

Operator:	OGRID:
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P.O. Box 5270	Action Number:
Hobbs, NM 88241	349463
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	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation closure approved. Sampling notice submitted for 5/2/24 only but samples were collected on 5/2, 5/6-5/9/2024.	6/12/2024
scwells	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	6/12/2024