Received by OCD: 8/7/2023 8:19:21 AM Form C-141 State of New Mexico

Oil Conservation Division

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Incident ID	nAPP2308331487	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

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

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

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- 🗹 Field data
- Data table of soil contaminant concentration data
- \checkmark Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
- ✓ Photographs including date and GIS information
- ✓ Topographic/Aerial maps
- ✓ Laboratory data including chain of custody

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

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			Incident ID	nAPP2308331487
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			Facility ID	
			Application ID	
regulations all operators are n public health or the environm failed to adequately investiga addition, OCD acceptance of and/or regulations. Printed Name: <u>Albert Oc</u> Signature: <u>John</u> email: <u>albert.ochoa@gc</u>	Ungili	ase notifications and perform c by the OCD does not relieve the se a threat to groundwater, surfa	orrective actions for rele e operator of liability sho ace water, human health liance with any other feo or	ases which may endanger ould their operations have or the environment. In
OCD Only				
Received by: <u>Shelly We</u>	ells	Date: <u>8/7/2</u>	2023	

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Oil Conservation Division

Incident ID	nAPP2308331487
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Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.

Detailed description of proposed remediation technique

Scaled sitemap with GPS coordinates showing delineation points

Estimated volume of material to be remediated

✓ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC

Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

<u>Deferral Requests Only</u> : Each of the following items must be conjugate to the second secon	firmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around prodeconstruction.	oduction equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health.	the environment, or groundwater.
Therefore and Cathering in Compating stress shares is the state of the state	to the best of mechanical descend on denoted that means (). OCD
I hereby certify that the information given above is true and complete rules and regulations all operators are required to report and/or file co- which may endanger public health or the environment. The acceptar liability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local la	ertain release notifications and perform corrective actions for releases ice of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, cceptance of a C-141 report does not relieve the operator of
Printed Name: Albert Ochoa	Title: EHS Director
Signature: Adim Ungit	Date: 08/07/2023
email: albert.ochoa@goodnightmidstream.com	Telephone: (432) 242-6629
OCD Only	
Received by: Shelly Wells	Date: <u>8/7/2023</u>
Approved Approved with Attached Conditions of A	Approval Denied Deferral Approved
Signature:	Date:

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Incident ID	nAPP2308331487
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Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report. A scaled site and sampling diagram as described in 19.15.29.11 NMAC Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Description of remediation activities 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. Title: EHS Director Printed Name: Albert Ochoa Date: 08/07/2023 Signature: email: albert.ochoa@goodnightmidstream.com Telephone: (432) 242-6629 **OCD Only** Received by: Shelly Wells Date: 8/7/2023 Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

 Closure Approved by:
 Nelson Velez
 Date:
 11/06/2023

 Printed Name:
 Nelson Velez
 Title:
 Environmen

 Title: Environmental Specialist - Adv Operator did not meet 19.15.29.12D (1a) NMAC. Forbearance given on 10/06/2023. Release resolved.

Remediation Summary and Closure Request

Goodnight Midstream Permian, LLC Blueberry CRP 2-Inch/Blueberry CRP H-Pump

Lea County, New Mexico Unit Letter P, Section 24, Township 21 South, Range 33 East Latitude 32.4594 North, Longitude 103.51921 West NMOCD Reference No. nAPP2308331487 NMOCD Reference No. nAPP2311452362

Prepared By:

Etech Environmental & Safety Solutions, Inc. 2617 W. Marland Hobbs, New Mexico 88240

Man - hno

Matthew Grieco

cel

Joel W. Lowry



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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APPENDICES

- Appendix A Depth to Groundwater Information
- Appendix B Field Data and Soil Profile Logs
- Appendix C Laboratory Analytical Reports
- Appendix D Photographic Log

•

1.0 **PROJECT INFORMATION**

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Goodnight Midstream Permian, LLC (Goodnight), has prepared this *Remediation Summary and Closure Request* for the release site known as the Blueberry CRP 2-Inch (henceforth, "Site"). Details of the release are summarized below:

Latitude:	32.4594 Longitude:				-103.51921			
			Provide	d GPS are in WGS84 for				
Site Name:	I	Blueberry	CRP 2-Inch	Site Type:		SWD		
Date Release Dis	scovere	d:	3/21/2023	API # (if appl	icable):	N/A		
Unit Letter	Sec	tion	Township	Range	County			
Р		4	218	33E	Lea			
Surface Owner:	Sta	te F	ederal Tribal Nature ar	X Private (Na		CHANT LIVESTOCK COMPAN		
Crude Oil		Volume	Released (bbls)		Volume R	Recovered (bbls)		
X Produced W	Vater	Volume	Released (bbls)	11.3	Volume R	Recovered (bbls) 0		
			ncentration of total of the produced water		XYe	s No N/A		
Condensate	;	Volume	Released (bbls)		Volume R	Recovered (bbls)		
Natural Ga	s	Volume	Released (Mcf)		Volume R	Recovered (Mcf)		
Other (desc	ribe)	Volume/	Weight Released		Volume/W	Volume/Weight Recovered		
Cause of Releas The release was		uted to the	e failure of a gasket	on a 2-Inch above	ground pipelin	ne.		
			In	nitial Response				
X The source	of the r	elease has	been stopped.					
X The impacte	ed area	has been s	ecured to protect hu	man health and the	environment.			
X Release mat	erials h	ave been	contained via the use	of berms or dikes,	absorbent pad,	or other containment devices		
X All free liqu	ids and	recoveral	ole materials have be	en removed and ma	anaged appropri	iately.		

On April 24, 2023, a second release occurred at the facility while remediating the previous release. The release was limited to the excavated areas in the southwestern and central portions of the Site. Upon discovering the release, remediation activies began immediately. Due to the nature of the Site, remediation of both reportable releases was handled concurrently.

Latitude:	32.4	1594	Longitude:	-103.51921		
	_	Provide	ed GPS are in WGS84 form			
Site Name:	Blueberry	CRP H-Pump	Site Type:	SWD		
Date Release Disco		4/24/2023	API # (if applic			
TT '4 T 44	Section	T 1		C t		
Unit Letter P	24	Township 21S	Range 33E	County Lea		
			· · · · · · · · · · · · · · · · · · ·			
Surface Owner:	State	Federal Tribal	X Private (Nan	me MERCHANT LIVESTOCK COMPAN		
		Nature a	nd Volume of F	Release		
Crude Oil	Volum	e Released (bbls)		Volume Recovered (bbls)		
X Produced Wate	er Volum	e Released (bbls)	190	Volume Recovered (bbls) 170		
		oncentration of total n the produced wate		X Yes No N/A		
Condensate	Volum	e Released (bbls)		Volume Recovered (bbls)		
Natural Gas	Volum	e Released (Mcf)		Volume Recovered (Mcf)		
Other (describ	e) Volume	Weight Released		Volume/Weight Recovered		
Cause of Release: Mechanical failure	of H-Pump	262 caused release.				
		Iı	nitial Response			
X The source of t	he release ha	s been stopped.				
X The impacted a	rea has been	secured to protect hu	man health and the en	nvironment.		
X Release materia	als have been	contained via the use	e of berms or dikes, a	bsorbent pad, or other containment devices		
X All free liquids	and recovera	able materials have be	een removed and man	aged appropriately.		

2.0 SITE CHARACTERIZATION

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

A soil boring/temporary monitoring well (TMW-1) was installed on September 15, 2021, for NMOCD incident ID nRM2010753767. The well was drilled to a depth of 150 feet below ground surface (bgs) and left open for 72 hours to allow for the accumulation of groundwater. After the 72-hour accumulation period, the well was gauged using a water level meter and found to have a groundwater depth of 128.8 feet bgs. The well was subsequently plugged and abandoned on October 25, 2021.

Depth to groundwater information, including the well log for TMW-1, is provided as Appendix A.

What is the shallowest depth to groundwater beneath the area affected by the release?	128.	8 Feet
Did the release impact groundwater or surface water?	Yes	X No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes	X No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark?	Yes	X No
Are the lateral extents of the release within 300 feet of any occupied permanent residence, school, hospital, institution or church?	Yes	X No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Yes	X No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes	X No
Are the lateral extents of the release within the incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes	X No
Are the lateral extents of the release within 300 feet of a wetland?	Yes	X No
Are the lateral extents of the release overlying a subsurface mine?	Yes	X No
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes	X No
Are the lateral extents of the release within a 100-year floodplain?	Yes	X No
Did the release impact areas not on an exploration, development, production or storage site?	Yes	X No

NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) shapefiles; topographic maps; NMOSE and USGS databases; aerial imagery; and individual well logs. The results are depicted on Figures 1, 2, 4, and 5.

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

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

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
	Chloride (Cl-)	EPA 300.0 or SM4500 Cl B	20,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
128.8 Feet	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	1,000	-
	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 BACKGROUND SUMMARY

On March 21, 2023, Goodnight discovered a reportable release at their Blueberry CRP Facility. The initial C-141 indicated the cause of release was the failure of a gasket on a 2-inch above ground pipeline resulting in the release of approximately 11.3barrels (bbls) of a produced water. Impacts from the release affected an area measuring approximately 1,900 sq. ft. adjacent to steel-wall, lined H-Pump containments in the east central portion of the facility. The release was registered under the incident ID of nAPP2308331487. Goodnight contracted Etech to conduct remediation activities for the release. Etech begain remediation activities for this incident on April 5, 2023.

On April 24, 2023, during the excavation of incident ID nAPP2308331487, the mechanical failure of an on-site H-pump resulted in the release of approximately 190 barrels of produced water into portions of the open excavation. A vacuum truck recovered approximately 170 barrels of produced water, leaving approximately twenty (20) barrels in-situ. Goodnight notified the NMOCD and Etech of the secondary release, which was subsequently registered under the incident ID of

5.0 **REMEDIATION ACTIVITIES SUMMARY**

On April 5, 2023, remediation activities commenced at the Site. In accordance with NMOCD regulations, impacted soil affected above the NMOCD Closure Criteria was excavated and stockpiled on-site, pending transfer to an NMOCD-approved surface waste facility for disposal. The floor and sidewalls of the excavation were advanced until field observations and test results suggested BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria and/or NMOCD Reclamation Standards, or the maximum extent practicable given the releases proximity to in-place equipment, tanks, pipes, and/or appurtenances that prevented further excavation.

Between April 6 and 11, Etech collected nineteen (19) excavation confirmation soil samples (FL-1 though FL-3, FL-5 through FL-9, EW 1, EW3, NW 1, NW 3, SW 2, SW 3, SW 4, SW 5, WW 1, WW 2, and WW 3) from the floor and sidewalls of the excavated area. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicted BTEX and TPH concentrations were less that the applicable laboratory MDL in each of the submitted soil samples. Analytical results indicated chloride concentrations ranged from 48.0 mg/kg in soil sample FL 7 @ 4' to 160 mg/kg in soil sample FL 1 @ 7'.

In addition, Etech collected ten (10) deferral characterization soil samples (DEF 1 @ 1', DEF 1 @ 2', E DEF 2 @ 1', E DEF 2 @ 5', EW DEF 4 @ 1', EW DEF 4 @ 7', N DEF 2 @ 1', N DEF 2 @ 4', SW DEF 1 @ 1' and SW DEF 1 @ 7') from impacted areas adjacent to the steel-walled, lined containments and associated above ground piping. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations in an effort to characterize and quantify impacts remaining in-situ in need of deferral. Laboratory analytical results indicted BTEX and TPH concentrations were less

than the applicable laboratory MDL in each of the submitted soil samples. Analytical results indicated chloride concentrations ranged from 32.0 mg/kg in soil sample EW DEF 4 @ 7' to 24,800 mg/kg in soil sample DEF 1 @ 1'. Analytical results indicated soil was not affected above the conditions of the SUA beyond 2 ft. bgs in the area characterized by sample point DEF 1, 5 ft. bgs in the area characterized by sample point E DEF 2, 7 ft. bgs in the area characterized by sample point EW DEF 4, 4 ft bgs in the area characterized by sample point N DEF 2 and 7 ft. bgs in the area characterized by sample point SW DEF 1.Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples with the exception of soil sample DEF 1 @ 1 which exhibited a chloride concentration of

Etech also collected six (6) horizontal delineation soil samples (E HORZ @ Surf., E HORZ @ 1', S HORZ 1 @ Surf., S HORZ 1 @ 1', W HORZ 1 @ Surf. and W HORZ 1 @ 1') from the opposite sides of each of the steel-walled, lined containments in an effort to demonstrate the horizontal extent of impacted soil in need of deferral, if necessary, and demonstrate soil was not affected above the NMOCD Reclamation Standard. Laboratory analytical results indicted BTEX and TPH concentrations were less that the applicable laboratory MDL in each of the submitted soil samples. Analytical results indicated chloride concentrations ranged from 32.0 mg/kg in soil samples FL 7 @ 4' to 160 mg/kg in soil samples E HORZ @ Surf., E HORZ @ 1', S HORZ 1 @ 1', and W HORZ 1 @ 1' to 48.0 mg/kg in soil samples S HOR 1 @ 1' and W HORZ 1 @ Sur.

On April 24, 2023, while excavating impacted material in the central portion of the facility represented by sample point DEF 1, a second produced water release occurred at the facility. The release was contained in portions of the environmental excavations from the March 21, 2023, reportable release.

Upon discovering the release, a vacuum truck was utilized to recover all free-standing fluids from within the excavated areas. Upon recovering the free-standing fluid, excavation activities resumed at the Site. In accordance with NMOCD regulations, impacted soil affected above the NMOCD Closure Criteria was excavated and stockpiled on-site, pending transfer to an NMOCD-approved surface waste facility for disposal. The floor and sidewalls of the excavation were advanced until field observations and test results suggested BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria and/or NMOCD Reclamation Standards, or the maximum extent practicable given the releases proximity to in-place equipment, tanks, pipes, and/or appurtenances that prevented further excavation.

On April 26, 2023, Etech collected eight (8) soil samples (FL -3 B @ 3.5', FL -5 B @ 4', FL - 6B @ 3', FL -7B @ 1', NW 3 B, SW 6B, SW 7B and WW 3B) from the floor and sidewalls of the excavated area. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX and TPH concentrations were less than the applicable laboratory MDL in each of the submitted soil samples. Analytical results indicated chloride concentrations ranged from 32.0 mg/kg in soil sample NW 3B to 512 mg/kg in soil sample SW 6B. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples. Impacted soil in the area characterized by soil sample SW 6B was excavated.

On April 28, 2023, Etech collected two (2) excavation confirmation soil samples (FL 1B @ 16' and FL 2 B @ 9') from the floor of the excavated area. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX and TPH concentrations were less than the applicable laboratory MDL in each of the submitted soil samples with the exception of soil sample FL 1B @ 16' which exhibited a TPH concentration of 37.8 mg/kg. Analytical results indicated chloride concentrations ranged from 560 mg/kg in soil sample FL 2B @ 9' to 31,200 mg/kg in soil sample FL-1B @ 16'. Impacted soil in the areas characterized by soil samples FL 1B @ 16' and FL 2 B @ 9' was excavated.

On May 2, 2023, Etech collected three (3) excavation confirmation soil samples (FL #2B @ 10', FL #4B @ 5' and SW #6B) from the floor and sidewalls of the excavated area. The collected soil samples were submitted to the laboratory for analysis of chloride concentrations. Laboratory analytical results indicated chloride concentrations ranged from 80.0 mg/kg in soil sample SW #6B to 176 mg/kg in soil sample FL #2B @ 10'. Chloride concentrations were reasonably close to the conditions of the SUA in each of the submitted soil samples.

On May 5, 2023, Etech collected one (1) soil sample (FL 1) from the base of the deepest portion of the release site. The collected soil sample was submitted to the laboratory for analysis of TPH and chloride. Laboratory analytical results indicated

soil sample FL 1 exhibited a TPH concentration of less than the laboratory MDL and a chloride concentration of 2,560 mg/kg.

On May 8, 2023, Etech advanced the floor of the deepest excavated area. During the advancement of the floor, three (3) soil samples (FL -1 @ 20', FL -1 @ 22' and FL -1 @ 23') were collected from the base of the excavated area. The collected soil samples were submitted to the laboratory for analysis of chloride. Laboratory analytical results indicated chloride concentrations ranged from 1,470 mg/kg in soil sample FL-1 @ 20' to 336 mg/kg in soil sample FL -1 @ 23'. Based on field screen data the floor of the excavation was advanced to 23 ft. bgs.

On May 12, 2023, Etech collected four (4) excavation confirmation soil samples (SR ESW, SR NSW, SR SSW, SR WSW) from the sidewalls of the excavated area. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated BTEX and TPH concentrations were less than the applicable laboratory MDL in each of the submitted soil samples with the exception of soil samples SR SSW and SW WSW which exhibited TPH concentrations of 10.2 mg/kg and 54.5 mg/kg, respectively. Analytical results indicated chloride concentrations ranged from 5,680 mg/kg in soil sample SR SSW to 41,600 mg/kg in soil sample SR WSW. Impacted soil in the areas characterized by soil samples SR ESW, SR NSW, SR SSW and SR WSW was excavated in accordance with the landowner.

Etech also collected three (3) additional delineation soil samples (NW SR, SH SR and WH SR) in an effort to demonstrate soil was not impacted above the NMOCD Reclamation Standards. The collected soil samples were submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicted BTEX and TPH concentrations were less that the applicable laboratory MDL in each of the submitted soil samples. Analytical results indicated chloride concentrations ranged from 192 mg/kg in soil sample NH SR to 488 mg/kg in soil sample SR SH.

On May 12, 2023, Etech collected four (4) excavation confirmation soil samples (SR ESWb, SR NSWb, SR SSWb and SR WSWb) from the recently excavated area. The collected soil samples were submitted to the laboratory for analysis of chloride concentrations. Laboratory analytical results indicated chloride concentrations ranged from 112 mg/kg in soil sample SR SSWb to 5,330 mg/kg in soil sample SR WSWb.

The final dimensions of the excavated area on the north side of the western containment were approximately 45 ft. in length, 18 to 20 ft. in width and 4 to 7 ft. in depth. The final dimensions of the excavated area on the west side of the southern containment were approximately 50 ft. in length, 10 to 15 ft. in width and 4 to 23 ft. in depth. The final dimensions of the excavated area in the eastern portion of the Site were approximately 25 ft. in length, 15 ft. in width and 2 to 5 ft. in depth. Approximately 828 cy of impacted soil was excavated and transported to an NMOCD-permitted surface waste facility.

6.0 **RESTORATION, RECLAMATION, AND RE-VEGETATION PLAN**

Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with locally sourced, non-impacted "like" material placed at or near original relative positions. The affected area was compacted and contoured to achieve erosion control, stability, and preservation of surface water flow, to the extent practicable. The release was limited to the central portion of an active facility therefore reseeding is not required at this time. Final reclamation will be conducted in accordance with applicable NMOCD regulations upon decommissioning the facility.

7.0 SOIL CLOSURE REQUEST

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

Based on laboratory analytical results and field activities conducted to date, Etech recommends Goodnight provide copies of this *Remediation Summary and Closure Request* to the appropriate agencies and request closure be granted to the Blueberry CRP 2-Inch and Blueberry CRP H-Pump sites.

8.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this Remediation Summary and 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 Goodnight Midstream Permian, LLC. Use of the information contained in this report is prohibited without the consent of Etech and/or Goodnight Midstream Permian, LLC.

9.0 **DISTRIBUTION**

Goodnight Midstream Permian, LLC 5910 N Central Expy Suite 800 Dallas, TX 75206

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 1 1220 South St. Francis Drive Santa Fe, NM 87505

(Electronic Submission)

Figure 1 Topographic Map

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Figure 2 Aerial Proximity Map

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Released to Imaging: 11/6/2023 12:45:27 PM

Figure 3 Site and Sample Location Map



Table 1Concentrations of BTEX, TPH, and Chloride in Soil

Table 1											
Concentrations of BTEX, TPH, and Chloride in Soil											
Goodnight Midstream Permian, LLC Blueberry CRP 2-Inch											
NMOCD Ref. #: nAPP2308331487											
NMO	CD Closure C	ritoria		10	50 Stel. #: 1	AFF2508		1.000	[2 500	20.000
	Reclamation			10	50	-	-	1,000	-	2,500 100	20,000 600
	Reclamation	Jununu		10 SW 846		-	- SW	- 7 846 8015M I	- Fxt	100	4500 Cl
		Depth	Soil	5W 040 0021D		GDO		GRO +		TDU	4500 C1
Sample ID	Date	(Feet)	Status	Benzene	BTEX	GRO C ₆ -C ₁₀	DRO C ₁₀ -C ₂₈	DRO	ORO C ₂₈ -C ₃₆	ТРН С ₆ -С ₃₆	Chloride
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C ₆ -C ₂₈ (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
FL 1 @ 7	4/6/2023	7	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 2 @ 7	4/6/2023	7	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 3 @ 4	4/6/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
EW 1	4/6/2023	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
NW 1	4/6/2023	0-7	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
SW 2	4/6/2023	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
WW 1	4/6/2023	0-7	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
SW DEF 1 @ 1	4/6/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
SW DEF 1 @ 7	4/6/2023	7	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
E HORZ @ 1	4/11/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
E HORZ @ SUR	4/11/2023	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 6 @ 4	4/11/2023	4	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 7 @ 4	4/11/2023	4	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 8 @ 5	4/11/2023	5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 9 @ 2	4/11/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
EW 3	4/11/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
NW 3	4/11/2023	0-3.5	In-Situ	< 0.050	< 0.300	<10.0	11.9	11.9	<10.0	11.9	80.0
SW 3	4/11/2023	0-4	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 4	4/11/2023	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW 5	4/11/2023	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
WW 2 WW 3	4/11/2023	0-4 0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
E DEF 2 @ 1	4/11/2023 4/11/2023	1	In-Situ In-Situ	<0.050	<0.300	<10.0	10.4	10.4	<10.0	10.4 <30.0	96.0
E DEF 2 @ 1 E DEF 2 @ 5	4/11/2023	5	In-Situ In-Situ	<0.050 <0.050	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<20.0 <20.0	<10.0 <10.0	<30.0	9,000 80.0
N DEF 2 @ 1	4/11/2023	1	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	688
N DEF 2 @ 4	4/11/2023	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
S HORZ 1 @ SUR		0	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
S HORZ 1 @ 1	4/12/2023	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	4/12/2023	0	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
W HORZ 1 @ 1	4/12/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 5 @ 12	4/12/2023	12	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
DEF 1 @ 1	4/12/2023	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	24,800
DEF 1 @ 2	4/12/2023	2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW DEF 4 @ 1	4/12/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
EW DEF 4 @ 7	4/12/2023	7	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
DEF 1 @ 4"	4/18/2023	0.33	Excavated	-	-	-	-	-	-	-	20,000
FL - 3 B @ 3.5'	4/26/2023	3.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL - 4 B @ 3.5'	4/26/2023	3.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,680
FL - 5 B @ 4'	4/26/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL - 6 B @ 3'	4/26/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL - 7 B @ 1'	4/26/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240

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

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	Table 1												
	Concentrations of BTEX, TPH, and Chloride in Soil												
	Goodnight Midstream Permian, LLC Blueberry CPP 2 Inch												
	Blueberry CRP 2-Inch NMOCD Ref. #: nAPP2308331487												
NIMO													
NMOCD Reclamation Standard 10 50 - - 100 SW 846 8021B SW 846 8015M Ext. - - 100										600			
				SW 840	5 8021B			GRO +			4500 Cl		
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)		
NW 3 B	4/26/2023	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0		
SW 6	4/26/2023	0-3	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512		
SW 7 B	4/26/2023	0-3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0		
WW 3 B	4/26/2023	0-23	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128		
FL #1 @ 16'	4/28/2023	16	Excavated	< 0.050	< 0.300	<10.0	25.6	25.6	12.2	37.8	31,200		
FL #2 @ 9'	4/28/2023	9	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560		
FL # 2 B	5/2/2023	10	In-Situ	-	-	-	-	-	-	-	176		
FL # 4 B @ 5'	5/2/2023	5	In-Situ	-	-	-	-	-	-	-	96.0		
SW # 6 B	5/2/2023	0-3	In-Situ	-	-	-	-	-	-	-	80.0		
FL 1	5/5/2023	18	Excavated	-	-	<10.0	<10.0	<20.0	<10.0	<30.0	2,560		
FL - 1 @ 20'	5/8/2023	20	Excavated	-	-	-	-	-	-	-	1,470		
FL - 1 @ 22'	5/8/2023	22	Excavated	-	-	-	-	-	-	-	800		
FL - 1 @ 23'	5/8/2023	23	In-Situ	-	-	-	-	-	-	-	336		
NHSR	5/12/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192		
SHSR	5/12/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	448		
WHSR	5/12/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272		
SRESW	5/12/2023	0-23	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	7,040		
SRNSW	5/12/2023	0-3.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	14,400		
SRSSW	5/12/2023	0-5	Excavated	< 0.050	< 0.300	<10.0	10.2	10.2	<10.0	10.2	5,680		
SRWSW	5/12/2023	0-5	Excavated	< 0.050	< 0.300	<10.0	36.1	36.1	18.4	54.5	41,600		
SRESWB	5/19/2023	0-23	In-Situ	-	-	-	-	-	-	-	336		
SRNSWB	5/19/2023	0-3.5	In-Situ	-	-	-	-	-	-	-	464		
SRSSWB	5/19/2023	0-5	In-Situ	-	_	_	-	-	-	_	112		
SRWSWB	5/19/2023	0-5	In-Situ	-	-	-	-	-	-	-	5,330		

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Appendix A Depth to Groundwater Information

Received by OCD: 8/7/2023 8:19:21 AM

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Released to Imaging: 11/6/2023 12:45:27 PM



Company: Goodnight Midstream Permian, LLC

Well/Borehole ID: TMW-1

Drilling Company: Scarborough Drilling, Inc.

Locatio	on: L U/L '	.ea Co., N 'P" (SE/S	IMDepth of Boring (ft): 150LE), Sec. 24, T21S, R33EDepth to Groundwater (ft): 128.8DPlugging Date: 10/25/2021D	rilling Metho ogged By: L rafted By: B raft Date: 10 creen: N/A	Scarboro Arguijo	-	
Comm			, and the second s				
Depth (ft)	Groundwater	Lithology	Material Description	Chloride Field Test	Lab	DIA	Well Construction
					- - - -		
- 			Sandy with rock ledges		-		
- 				-	-	-	
- 60 				-	-		//////////////////////////////////////
- 80 - 90				-			B
- 100				-	-		
- 110 - 120			Loose sand		-	-	
- 130	⊻			-	-	-	Ĭ
- 140 - 150		· · · · ·	Notes:	-	-	-	Sand +
- 160 - 170			 Lines between material types represent approximate boundaries. Actual transitio may be gradual. Due to the non-cohesive nature of the soil at lower depths, water was injected beginning at approximately 120 feet below ground surface (bgs) to prevent collaps the borehole. Borehole collapsed from approximately 141.5' to 150' bgs. 				

	W					· ·	·		e Enginee pth to		r
(A CLW##### in the POD suffix indicates th POD has been replaced & no longer serves a water right file.)	icplaceu,	ned,	· •	ers are 1=1 ers are sma			⊨SE) (NAD83 U	TM in n	neters)	(In feet)	
POD Number CP 00600 POD1	Code		QQQQ unty 64 16 4 LE 2 4	-	0	6391	X 52 35910:	Y 54* 🌍	DistanceDepth 1270	WellDepthWat	Water ter Column
								Avera	ge Depth to Water: Minimum Depth: Maximum Depth:		
Record Count: 1 <u>UTMNAD83 Ra</u> Easting (X):			Northing (Y):	3592323	.93		Radius:	1610			
*UTM location was der The data is furnished by accuracy, completeness, r	ived from PLSS -	see Help	by the recipient	with the ex	pressed un	derstandir			ske no warranties, exp	ressed or implied,	concerning the

4/5/23 9:58 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer **Point of Diversion Summary**

Well Te a	BOD Mumber	(quarters are 1=NW 2= (quarters are smallest	to largest)	(NAD83 UTM in meters)		
Well Tag	POD Number CP 00600 POD1	Q64 Q16 Q4 Se	5 21S 33E	X 639152 3591054	Y 👝	
Driller Lic Driller Na		Driller Company:	UNKNOWN	1		
Drill Start		Drill Finish Date:		Plug Date:		
Log File D	2	PCW Rcv Date:		Source:	Shallow	
Pump Typ	e:	Pipe Discharge Size	e:	Estimated Y	ield: 3 GPM	
Casing Siz	e: 6.63	Depth Well:	65 feet	Depth 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.

4/5/23 9:59 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer Transaction Summary

			DCL Declaration of a	Water Right	
isaction Nu	mber: 54	6673	Transaction Desc: Cl	2 00600	File Date: 04/17/1979
Primary S Secondary Person As A	Status: I signed: *	*****	ared essed HANT LIVESTOCK CO!	MPANY	
x Events					
	Date	Туре	Description	Comment	Processed By
images	04/17/1979	APP	Application Received	*	*****
	04/17/1979	9 FTN	Finalize non-published T	rans.	*****
	05/15/2014	QAT	Quality Assurance Comp	pleted SQ2	****
	09/17/2014	QAT	Quality Assurance Comp	oleted IMAGE	****
	12/15/2016	6 QAT	Quality Assurance Comp	bleted DATA	*****
x Water Ri WR Fi	ght Informa	ation Acre	s Diversion Con	sumptive Purpose of L	Teo
CP 000		Acre (• •	72-12-1 LIVESTOCK
**Po	int of Diver	sion		With Elkink	·
СР	00600 POE	01	639152 35910	54* 🌍	
	An () after 1	orthing value	indicates UTM location was d	erived from PLSS - see He	elp
**Pla	ice of Use				
Q 25		Sec Tws	Rng Acres Div	version Consumptive	Use Priority Status Other Loc
			0	3	PLS 12/31/1940 DCL NO PLACE USE GIVE

Remarks

NAME OF WELL - WEST WELL

"ABSTRACTOR'S NOTE: THE POD FOR THIS DECLARATION HAS BEEN RE-NUMBERED ACCORDING TO THE APPROVED OSE POD POLICY".

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.

4/5/23 10:22 AM

TRANSACTION SUMMARY

Received by OCD: 8/7/2023 8:19:21 AM



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USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

IISCS	Water	Resources
0505	vvacci	Resources

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

Click to hideNews Bulletins

- Explore the *NEW* <u>USGS National Water Dashboard</u> interactive map to access realtime water data from over 13,500 stations nationwide.
- 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 = • 322641103311201

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 322641103311201 21S.33E.25.42322

Available data for this site Groundwater: Field measurements V GO

Lea County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°26'41", Longitude 103°31'12" NAD27

Land-surface elevation 3,660 feet above NAVD88

The depth of the well is 68 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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



Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

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U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team Page Last Modified: 2023-04-05 11:57:30 EDT 0.83 0.55 nadww01



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Appendix B Field Data

Received by OCD: 8/7/2023 8:19:21 AM



Sample Log

Date:

Project: **Blueberry CRP 2-Inch** Longitude: -103.51921 Project Number: 17833 Latitude: 32.4594

Sample		PID/Odor	Chloride Conc.	GPS
544	3.2		() 0 8	
129 @ 2	3.4	-	452	
EWB	7:8:	and the second s	2444	
505	7.8.		2442	
NW 35	5.0		912	
25	3.0	-	368	
<i>zv3</i>	3.4	-	45%	
NW3	3.0	-	368	
1701	3.0		368	
VW2	3.0	-	368	
Hom & Sur	20	Million and Alas	500	
Herz @ 1.	3.0		452	-
NPet 2 P 1	5.4		1072	
V Def 2 @ 4	3.4	-	452	
Def 2 e 1	H5 6.4	-	6 9 8 9	
Def2 @5	3-11		- 51	
F15012	3.8	-	552	
	21 4:0		600	
h Def u c	7 3.0	andiatecture	368	
Derlel	14.9.0	Hish-	12,952	
Defier	-3.0	A Party Provide Street of State	368	
	@ SU1 3.6		500	_
Hor 2 1	@ .) 7.4		451	
	a surs.	-	5 4 4	
	6 134	The state of the second second	452	
1-180121			7,62+ 4,060	
LZBQL		1-	408	
1-3 BW 3.5"	FL-3B@ 3.5		5504 328	
LIBQ 35 L-59 3.5			3.744	
1-59 3.5		~	228	
1-60 31		-]	844	
W3BQ41		~	124	
2-70 1'		-	500	
wo7			468	
NW3B			716	
W/B		-	412	

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

Received by OCD: 8/7/2023 8:19:21 AM



Sample Log

					Date:		
Project:	Blueberry CR	P 2-Inch					
Project Nur	nber:	17833	Latitude:	32.4594	Longitude:	-103.51921	

Sample		D/Odor	Chloride Conc.	GPS
FLICI	H6 5.7 H	ligh	4,324	
12022	3.2 2	isht	408	
L203	. 6.0 1	ONP	1308	
1204		lone	660	
1205		ONE	552	
1286	. 4.2 . A	vone.	368	
NWI	- Y	Vone	2192	
1207	2.6	No are	292	
1106	.4:0 M	ione	604	
LJCY	2.4 2	sase.	260	
NEVI	3:0-1	Volte	368	
en l	3.0 1	our	318	
2107	2.6 M	vouc	292	
WV 1	2.4 1	10NC	260	
Swper 101		ome	2,272	
W. Defi & a		10me	292	
-wl	2.4 N	ionie .	260	
12		ione	7.60	·
NUI	2.6 1	Lene	tht .	
lsei	- 1	isn	3992	
LS Q Z		i.sh	8.672	
1503		N.S.M.	7,432	
1685	HS 8.0 H	ich	12952	
LSE4	ŀ	dish	10,140	
507	H26.9.1	iend	8:024	
LSQE		Sh-1	1,224	
15 \$ 10		ene ·	525	
5 6 11		ridnar.	604	
6C4	3.4 1	IONE	1152	
W3 -	4:0 1	NOWE	604	
142		10.11		
43		venc	260	
1803	7.8 1	四日 之	2444	
1.3		(AML	452	
1865	3.4 A	18 M #	452	
W3	3.4 1	rome	115 2	Sector Sector

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
•

	Remediation Log		
Project: Blueberry C Project Number:	CRP 2-Inch 17833Latitude:32.4594Longitude:	-103.5	51921
Confirmation of Active Confirmation of On-Sit	One Call? One Call No e JSA?	Yes	No
Date:	Notes	Yo	İs
	****Begin Remediation Activities****	Out	In
$\frac{4-5-23}{4-10-273}$ $\frac{4-10-273}{4-12-73}$	Ligoul / Clock Dile Ligoul / Stock Dire / Way to Lispoint / 1/ 1/ 1/ 1/ 1/ 1/	<u>200</u> <u>180</u> <u>60</u>	
<u>U-24</u> <u>V-25</u> <u>U-25</u> <u>U-27</u> <u>U-27</u> <u>U-27</u> <u>U-27</u> <u>U-27</u>	11 / 213001 - 7 SAUPIE / have to d. SPOSAL 11 11 11 11 11 (1 11 11 11 11 11 11 11 11 11	48	169
5-3-22 5-61-72 5-5-22 5-5-22 5-10-23 5-10-23	Li havi to disposal/backfill digout leach/sample (Sample / backfill backfilled backfilled backfilled		720
5-17-23	hack Filled ****Begin Backfill Activities**** haul in /out ****Complete Remediation Activities****	60	96

	Tota	Yds	
	Out	In	
			-
	Yes	No	
Pictures of Open Excavation Prior to Backfill			
Relevant Information in Project Tracker?			

Released to Imaging: 11/6/2023 12:45:27 PM

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Appendix C Laboratory Analytical Reports



April 13, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 04/06/23 16:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 1 @ 7 (H231654-01)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	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	160	16.0	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 2 @ 7 (H231654-02)

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	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 3 @ 4 (H231654-03)

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	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	96.0	16.0	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: NW 1 (H231654-04)

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	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	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	144	16.0	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: EW 1 (H231654-05)

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	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	90.2 % 48.2-134		4						
Surrogate: 1-Chlorooctadecane	94.8	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: WW 1 (H231654-06)

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	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	89.7% 48.2-134		4						
Surrogate: 1-Chlorooctadecane	95.4	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW DEF 1 @ 1 (H231654-07)

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	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW DEF 1 @ 7 (H231654-08)

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	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	93.2 % 48.2-134		4						
Surrogate: 1-Chlorooctadecane	98.7	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW 2 (H231654-09)

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	04/12/2023	ND	1.90	94.8	2.00	1.85	
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 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	04/12/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	188	94.0	200	1.99	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	194	97.2	200	0.957	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					
Surrogate: 1-Chlorooctane	86.8	86.8 % 48.2-134							
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

ARDINAL LABORATORIES

Page 50 of 132

Received by OCD: 8/7/2023 8:19:21 AM

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.			, Inc.		BILL TO				2				ANA	LYSI	S RE	QUE	ST	
Project Manager: Joe	L LOWRY	1		P.(0. #:		and the second		1	1		1	1	1	1			
Address: 2617 W Marland	. ,			Co	mpa	ny C	ednicht	Imid stream	1			1						
City: Hobbs	State: NM	Zip	: 88240	Att	Company Geodnight/midstrem Attn: Albert Ochoa Address: 5910 N Cent Exer						1.							
Phone #: (575) 264-9884	Fax #:			Ad	dres	s:59	10 N Car	+ FYDU					1					
Project #: 17833 Project Owner: Good night Midster			Cit	v. î	2 1/4		11 Gray									1.1		
Project Name: Blue berry CRP Z-inch			Sta	ato.	LV	Zip: 75	206		Ω	B)								
Project Location: RUCal	Lea	2.1			one i	2.30	Lip. 13	200	Chloride	015	BTEX (8021B)							
Sampler Name: Domin	nic Casar	~	7		x #:	M.,		Constant.	hlo	TPH (8015M)	X							
FOR LAB USE ONLY	in con		MATRIX	Ira	-	SERV	SAMPL	ING	0	TP	3TE							
Lab I.D. Samp	le I.D.	G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER SOIL DIL	SLUDGE OTHER :	ACID/BASE:	ICE / COOL QTHER :	DATE		1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -			1 × 1						
DC 1 FLIGT		Č		n O	A !	2 Ø	DATE	TIME	V	E.	K	1						 _
2 FL2@7		C				1	4-6		-				+					
3FL304		C		+		X			++	\vdash	++							
2 NWI		Ċ				X	1			+	++							
SEWI		C				1					++		+					
4 WW/		C	1		-	1	-						-					
7 SW Def 1	101	C	iV			1							+	+				
8 SW Defl	007	C	1			1	1			1	1		1	1				
95W2		C	1				1		1	1	0	+	+					
		1																
PLEASE NOTE: Liability and Damages. Cardinal's liability analyses. Ail claims including those for negligence and an service. In no event shall Cardinab be liable for incidental affiliates or successors arising out of or related to the perfor Relinquished By:	y other cause whatsoever shall be o	deemed without ardinal,	I waived unless made in writing t limitation, business interruption	and receives, loss of	ved by C use, or l	ardinal v	offits incurred by	er completion of th client, its subsidiari	e applicat ies, e. sult: t:	III Ye		No No		Phone Fax #:	#:		l	
Relinquished By:	Date:		ceived By:	The second	K	ldi	Ŋ	Please er		esults	and	сору о	of CoC	to pr	n@ete	echenv	v.com.	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	1.72 1.	#1 1°c	Sample Cond Cool Intact Yes Y	-	C	HECK (Init	ED BY: ials)											
FORM-006 Revision 1.0	† Ca	rdina	al cannot accept v	erbal	chan	iges.	Please fa	k written cl	hange	s to 5	75-39	3-2476	6					

8



April 14, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 04/11/23 16:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW 3 (H231710-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	130	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW 4 (H231710-02)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	124	48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW 5 (H231710-03)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: WW 2 (H231710-04)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: WW 3 (H231710-05)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	10.4	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	113 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: EW 3 (H231710-06)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: NW 3 (H231710-07)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	11.9	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 6 @ 4 (H231710-08)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 7 @ 4 (H231710-09)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	122 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 8 @ 5 (H231710-10)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 9 @ 2 (H231710-11)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: E DEF 2 @ 1 (H231710-12)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	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	9000	16.0	04/14/2023	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	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: E DEF 2 @ 5 (H231710-13)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	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	80.0	16.0	04/14/2023	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	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: N DEF 2 @ 1 (H231710-14)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	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	688	16.0	04/14/2023	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	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	114 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: N DEF 2 @ 4 (H231710-15)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	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	80.0	16.0	04/14/2023	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	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	118 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	136 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: E HORZ @ SUR (H231710-16)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	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	32.0	16.0	04/14/2023	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	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	116 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/14/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: E HORZ @ 1 (H231710-17)

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	04/13/2023	ND	1.88	94.2	2.00	11.6	
Toluene*	<0.050	0.050	04/13/2023	ND	2.02	101	2.00	11.7	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.13	106	2.00	11.6	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.53	109	6.00	10.1	
Total BTEX	<0.300	0.300	04/13/2023	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	32.0	16.0	04/14/2023	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	04/14/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	120 \$	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

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Celez 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



Page 70 of 132

Received by OCD: 8/7/2023 8:19:21 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: E	tech Environmenta	the set of the second se	utions	s, Ind	C.			Т		B	ILL TO		1			5	A	A	YSI	S RE	QUE	ST			
Project Manager:	Joel L	owry						Р.	0. #:	-	1	- Alerente								Τ					Τ
Address: P.O. Box		/						c	ompa	any: (Good V	light				-									
City: Lovington		State: NM	Zip	: 88	260			At	tn: /	416	ert Och	00	1.1				- 1				1.21				
Phone #: (575) 396	-2378	Fax #: (575)	396-1	429	1	3						Central erry	in the second	a	1	64			-	-					
Project #: 178	33	Project Own	er: (and	nicht	In	1.1				110.5	- Chi	1.10	15											
Project Name: 73	lue berry	CRP 2:	nci	1							Zip:			N.	1				2						
Project Location:		Lea							one			1000	Chloride	TPH (8015M)			į.		28						
Sampler Name:	Domi	nil C	at	59	rei	2		-	x #:				ž	H H		5									
FOR LAB USE ONLY		1 0	T	T		MAT	RIX	-		SER	V. SAMP	LING		₽	E										
Lab I.D.	Sample I.	D. Å	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL SI JIDGE	OTHER :	ACID/BASE:	ICE / COOL	DATE	TIME		「「「「」」			tagent for		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	2	8				
DE ISH	V3		C	1		V				1	4-11		V	V	1	1				1.1	-	<u> </u>	<u> </u>	-	+
252	14		Ĩ	1		1				1	1		1	1		1							-	1	+
3 5W	5					1										Π									\top
4Wh	/2			1										T		П									\top
5Wh	13																					1			
GEN	3								1					\square											
7NU	~ 3												1.												
8 FLC	684													\prod	11										
9 FL-	7@4					1				V				1		r									
10 FL	865		1	4		.*							4	1	V										
LEASE NOTE: Clability and Damaga nalyses. All claims including those for wrice. In no event shall Cardinal be filliates or successors arising out of co Relinquished By: Relinquished By: Delivered By: (Cirr Sampler - UPS - Bus FORM-006	or negligence and any other ca liable for incidential or consequ r related to the performance of CAAC	use whatsoever shall be vental damages, includi fervices hereunder by Date: 4.11/ Time: 4.22 Date: Time: 0.35¢/	Re Re		ed unless r ation, busin rdless of w ved By ved By ved By	nade in less inter hether s	Condi ntact	tion	ived by f use, or sed upon	Cardina r loss of n any of CHEC (In	I within 30 days a profile incurred b the above stated the above stated with the above stated with the above stated with the above stated with a state state of the above stated with a state state of the above state of the	ter completion of th client, its subsidiar easons or otherwise Phone Rei Pax Resul REMARKS	e applica ies, ie, sult: t: S: mail r	□ Yo	es s to		o Ad	ld'i F	Phone ax #: 7.com						

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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

Company Name: Etech Environmental & Safety Solutions, Inc.									BILL TO						ANALYSIS REQUEST											
Project Manager: Joel LOWRY								P.O. #:																		
Address: P.O. Box 301								Company: Good night							c 1	16										
City: Lovington State: NM Zip: 88260								Attn: Albert Ochon																		
Phone #: (575) 396-2378 Fax #: (575) 396-1429								Address: 50110 N/Pantal even							10 11											
Project #: 17833 Project Owner: Good Might/mid						id	City: Dallas						a desidentes desidentes desidentes desidentes desidentes desidentes desidentes desidentes desidentes desidentes Esta desidentes	2												
Project #: 17833 Project Owner: Good Might/mid Project Name: Blue berry CRY 2-Minch Project Location: Rural Lea Sampler Name: Dominic Cubure 2							State: +X Zip:						e	5M)	BTEX (8021B)											
Project Location: Rural Lea								Phone #:						Chloride	TPH (8015M)	80	13									
Sampler Name: Dominic Cuburel								Fax #:						ਤ		Ш										
FOR LAB USE ONLY	OR LAB USE ONLY			M			ATRI	x	PRESERV. SAMPL			NG	1	⊨												
Lab I.D. <i>H231710</i>	Sample I.I	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER :	ACID/BASE:	QTHER :		DATE	TIME	111			And								
DC 11	FK 1QZ		Ĉ	1			X				V	(4-11		V	V	14	1								
12	EDef 2@1	٨	1	1		1				1	r		1		1	1										
13	EDef 205			\square							1				\downarrow							-	L	<u> </u>		-
14 N Def 2 @ 1				\square				ű,				┢	1	-	11.	\square	\square	-	_	_	_			<u> </u>	 <u> </u>	
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service. In no event shall C	ng those for negligence and any other ca ardinal be liable for incidental or consequ	uental damages, including	without	ut limit	ation, b	usiness	interrup	ptions, I	oss of u	ise, or	loss of p	profit	s incurred by o	client, its subsidia	iries,	ble										
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Received by OCD: 8/7/2023 8:19:21 AM

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April 13, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 04/12/23 16:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 5 @ 12 (H231753-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	1.71	85.3	2.00	10.6	
Toluene*	<0.050	0.050	04/12/2023	ND	1.90	95.1	2.00	7.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	1.96	97.8	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	5.86	97.7	6.00	7.16	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/13/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2023	ND	202	101	200	3.53	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	200	100	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: EW DEF 4 @ 1 (H231753-02)

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	04/12/2023	ND	1.71	85.3	2.00	10.6	
Toluene*	<0.050	0.050	04/12/2023	ND	1.90	95.1	2.00	7.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	1.96	97.8	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	5.86	97.7	6.00	7.16	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	04/13/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2023	ND	202	101	200	3.53	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	200	100	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: EW DEF 4 @ 7 (H231753-03)

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	04/12/2023	ND	1.71	85.3	2.00	10.6	
Toluene*	<0.050	0.050	04/12/2023	ND	1.90	95.1	2.00	7.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	1.96	97.8	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	5.86	97.7	6.00	7.16	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/13/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2023	ND	202	101	200	3.53	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	200	100	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: DEF 1 @ 1 (H231753-04)

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	04/12/2023	ND	1.71	85.3	2.00	10.6	
Toluene*	<0.050	0.050	04/12/2023	ND	1.90	95.1	2.00	7.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	1.96	97.8	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	5.86	97.7	6.00	7.16	
Total BTEX	<0.300	0.300	04/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24800	16.0	04/13/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2023	ND	193	96.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	188	94.2	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: DEF 1 @ 2 (H231753-05)

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	04/13/2023	ND	1.93	96.3	2.00	9.25	
Toluene*	<0.050	0.050	04/13/2023	ND	2.04	102	2.00	8.99	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.14	107	2.00	8.82	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.55	109	6.00	7.82	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/13/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2023	ND	193	96.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	188	94.2	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: W HORZ 1 @ SUR (H231753-06)

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	04/13/2023	ND	1.93	96.3	2.00	9.25	
Toluene*	<0.050	0.050	04/13/2023	ND	2.04	102	2.00	8.99	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.14	107	2.00	8.82	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.55	109	6.00	7.82	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/13/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2023	ND	193	96.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	188	94.2	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: W HORZ 1 @ 1 (H231753-07)

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	04/13/2023	ND	1.93	96.3	2.00	9.25	
Toluene*	<0.050	0.050	04/13/2023	ND	2.04	102	2.00	8.99	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.14	107	2.00	8.82	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.55	109	6.00	7.82	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	d By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/13/2023	ND	416	104	400	7.41	
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	04/13/2023	ND	193	96.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	188	94.2	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: S HORZ 1 @ SUR (H231753-08)

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	04/13/2023	ND	1.88	93.8	2.00	5.54	
Toluene*	<0.050	0.050	04/13/2023	ND	1.98	98.9	2.00	5.77	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.05	103	2.00	6.23	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.19	103	6.00	6.49	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/13/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/13/2023	ND	193	96.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	188	94.2	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: S HORZ 1 @ 1 (H231753-09)

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	04/13/2023	ND	1.88	93.8	2.00	5.54	
Toluene*	<0.050	0.050	04/13/2023	ND	1.98	98.9	2.00	5.77	
Ethylbenzene*	<0.050	0.050	04/13/2023	ND	2.05	103	2.00	6.23	
Total Xylenes*	<0.150	0.150	04/13/2023	ND	6.19	103	6.00	6.49	
Total BTEX	<0.300	0.300	04/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/13/2023	ND	416	104	400	7.41	
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	04/13/2023	ND	193	96.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	188	94.2	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 83 of 132

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX	the second se	-										Line of Sec.	2000	1						_	_					
Company Name	Etech Environmental	& Safety Solution	ons	, Inc				_			-	3//	LL TO	X.V.			_	-	AN	IAL	YSI	S R	EQUI	EST			
Project Manage		ury). #:			-24.9.4	and the second second		-											
Address: P.O	. Box 301	'							Co	mpa	iny:	G	mc ni	sht													
City: Lovingto	on s	State: NM 2	Zip:	88	260				Attn: Albert Ochoa					1													
Phone #: (575		Fax #: (575) 39							Address: 5910 N Cent Ex				1			1.1											
Project #: 17	1833 F	Project Owner:	G	000	n	ich	+						45	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1											
Project #: 17833 Project Owner: Good Night Project Name: Blue berry CRP 2 inch Project Location: Rural Lea Sampler Name: Dominic Caseve Z					_		te:	1.11	-	Zip:		0	N.	TPH (8015M) BTEX (8021B)		10											
Project Location	n: Bural	1 pa								one	-				Chloride	TPH (8015M)	6	Ê a	20								
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Received by OCD: 8/7/2023 8:19:21 AM



April 19, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 04/18/23 12:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/18/2023	Sampling Date:	04/18/2023
Reported:	04/19/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: DEF 1 @ 4" (H231853-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20000	16.0	04/19/2023	ND	400	100	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

Celez 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 SM4500CI-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

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

Page 87 of 132

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environme	ental & Safety Solut	ions,	, Inc	1						R	ILL TO	•	12									 	_
Project Manager: Joel Lowry								P.0	. #:	and the second	4-1-48.45.		1	14	-	-	AN	ALYS	SIS R	EQU	EST	 	_
Address: 2617 West Marland								Con			Coodei												
City: Hobbs	State: NM	Zip:	882	240			-	Attr		any.	Goodni	ght Midstream											
Phone #: (575) 264-9884	Fax #:						-	Add															
Project #: 17833	Project Owner:	:	Goo	dnigh	t Mid	Istrea	am			5.		6											
Project Name: Blueberry CRP 2-Inch	1							City	_		7:			ŝ	a l								
roject Location: Rural Lea County	, NM							Pho		4.	Zip:		ide	151	021								
ampler Name: Eddie Gaytan							_	Fax		#.	X		Chloride	TPH (8015M)	BTEX (8021B)								
FOR LAB USE ONLY			Т		MA	TRI	_	-	-	SERV	SAMP	LING	° I	H H	TE								
Lab I.D. Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:		ICE / COOL OTHER :	DATE	TIME											
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ASE NOTE: Liability and Damages. Cardinal's liability and clie yses. All claims including those for negligence and any other ce. In no event shall Cardinal be liable for incidental or conse	ent's exclusive remedy for any c cause whatsoever shall be deer	claim an med wa	rising w aived u	hether b nless m	based in	in contr writing	ract or i	ort, sha	ll be l	limited to	the amount pa	id by the client for th	he	_		-	-					 	_
ce. In no event shall cardinal be liable for incidental or conse- tes or successor arising out of or related to the performance linquished By:	of services hereunder by Cardi	inal, reg	gardles	s of whe	ether si	rruption such cla	ns, loss aim is b	of use, ased up	or los	ss of pro	fits incurred by above stated re	client, its subsidiarie	is,	e									
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April 28, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 04/27/23 14:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: WW 3 B (H232082-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/28/2023	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: NW 3 B (H232082-02)

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	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	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	04/28/2023	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW 6 (H232082-03)

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	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	04/28/2023	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW 7 B (H232082-04)

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	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/28/2023	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL - 3 B @ 3.5' (H232082-05)

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	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/28/2023	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL - 4 B @ 3.5' (H232082-06)

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	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	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	5680	16.0	04/28/2023	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL - 5 B @ 4' (H232082-07)

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	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	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	64.0	16.0	04/28/2023	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL - 6 B @ 3' (H232082-08)

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	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/28/2023	ND	432	108	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL - 7 B @ 1' (H232082-09)

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	04/28/2023	ND	2.14	107	2.00	0.969	
Toluene*	<0.050	0.050	04/28/2023	ND	2.22	111	2.00	0.634	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.17	108	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.72	112	6.00	2.29	
Total BTEX	<0.300	0.300	04/28/2023	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	240	16.0	04/28/2023	ND	448	112	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	04/28/2023	ND	187	93.6	200	0.240	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	155	77.6	200	7.60	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez 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

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

Company Name:	: Etech Environmental & Safety S	olutions	, Inc						BI	LL TO	1		1			1.	ANA	LYS	IS F	REQ	UES	T			
Project Manager							Ρ.	0. #:					4	Â											
	7 West Marland						co	ompa	any:	Goodnig	ght Midstrea	m													
City: Hobbs	State: NM	Zip	: 882	240				ttn:	1																
	5) 264-9884 Fax # :							ddres	SS:			1													
Project #: 178	/	mer:	Goo	odnight M	lidst	ream		ity:	19																
	Blueberry CRP 2-Inch							tate:		Zip:			, 1	2M)	BTEX (8021B)										
								hone	#.			Chloride		TPH (8015M)	802		÷.								
Project Location							-				1 11	old		H (8	X										
Sampler Name:					MAT	RIX	IF:	ax #:	ESERV	SAM	PLING	-1°	1	TP	BTE										
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	_		SLUDGE OTHER :	ú	ICE / COOL OTHER :			E													
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4	SW7B	c	-		Х				x	4/26/2	3	>	х	Х	Х										
5	FL-3B @ 3.5'	с	-		х				x	4/26/2	3		x	Х	х				1		$ \rightarrow $				
6	FL-4B @ 3.5'	С	-		х				x	4/26/2	3)	x	≜ Χ	x			_	\perp		\square				
9	FL-5B @ 4'	С	1		х				x	4/26/2	3	_	x	Х	X		-	_	-	+	\rightarrow		_		
Ŕ	FL-6B @ 3'	С	1		Х				х	4/26/2	3	>	x	Х	X	L	-	_	_	_	\rightarrow				
9	FL-7B @ 1'	С	1		х				x	4/26/2	3)	x	Х	X		-		_	-	\rightarrow				
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Received by OCD: 8/7/2023 8:19:21 AM

Page 99 of 132



May 01, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 04/28/23 14:53.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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,

Whe Singh

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Shalyn Rodriguez
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL #1 @ 16' (H232105-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	2.02	101	2.00	0.732	
Toluene*	<0.050	0.050	04/28/2023	ND	2.05	103	2.00	0.898	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.07	103	2.00	0.422	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.27	105	6.00	0.819	
Total BTEX	<0.300	0.300	04/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	31200	16.0	05/01/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2023	ND	201	101	200	3.36	
DRO >C10-C28*	25.6	10.0	04/29/2023	ND	195	97.4	200	2.46	
EXT DRO >C28-C36	12.2	10.0	04/29/2023	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mite Sugar

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Shalyn Rodriguez
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL #2 @ 9' (H232105-02)

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	04/28/2023	ND	2.02	101	2.00	0.732	
Toluene*	<0.050	0.050	04/28/2023	ND	2.05	103	2.00	0.898	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.07	103	2.00	0.422	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.27	105	6.00	0.819	
Total BTEX	<0.300	0.300	04/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	05/01/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2023	ND	201	101	200	3.36	
DRO >C10-C28*	<10.0	10.0	04/29/2023	ND	195	97.4	200	2.46	
EXT DRO >C28-C36	<10.0	10.0	04/29/2023	ND					
Surrogate: 1-Chlorooctane	129	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mite Sugar

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



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

*=Accredited Analyte

Mite Sugar

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

R-		
(B)		
ARDINAL LABORATO)R	IES
101 East Marland, Hobbs,	NM	88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	ne: Etech Environm	ental & Safety Sol	ution	ns lu	nc		-	_	-	-		_	- Barrison	1.00	and services	Pers	dia.	and in								
Project Manag	er: Joel Lour	J		,								В	ILL TO	- mine	de carro	. 62.5	-24	100 - C.	A	ALY	SIS	REQU	IEST	-		
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Received by OCD: 8/7/2023 8:19:21 AM

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May 04, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 05/03/23 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/03/2023	Sampling Date:	05/02/2023
Reported:	05/04/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SW # 6 B (H232197-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/04/2023	ND	400	100	400	3.92	

Sample ID: FL # 2 B @ 10' (H232197-02)

Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/04/2023	ND	400	100	400	3.92	

Sample ID: FL # 4 B @ 5' (H232197-03)

Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/04/2023	ND	400	100	400	3.92	

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

ARDINAL LABORATORIES

Page 108 of 132

Received by OCD: 8/7/2023 8:19:21 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 202	2326	EAY	(575)	393-2476
(5/5) 393	-2320	FAA	(3/3)	393-24/0

Company Name	ompany Name: Etech Environmental & Safety Solutions, Inc.						Т	BILL TO ANALYSIS REQUEST														
Project Manager: July Lowry							F	P.O. #:						1.1								
Address: P.O	Idress: P.O. Box 301							Company: boodhight							1							
City: Lovington State: NM Zip: 88260							Attn: Clo Advian Ulguid:						ť.									
Phone #: (575) 396-2378 Fax #: (575) 396-1429						Address:			10 11 - 1 2		1.000											
Project #: 12:033 Project Owner:					10	City:																
Project Name: Blueberry URP 7-2nch					s	State: Zip:				e	5M	218	ŝ.		5							
Project Name: Blue kery CRP 2-2nch Project Location: Rural here					P	Phone #:					FPH (8015M)	BTEX (8021B)										
Sampler Name:		4					F	Fax #:				Chloride	H	H ۲								
FOR LAB USE ONLY				MATRIX			x	PRESERV. SAMPL		ING		1 F	1									
Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	ACID/BASE:	ICE / COOL	DATE	TIME	NA International										
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2	FL #2BPLO	1	C	li		x			X	5/2/23	12:30	+										
3	FL-#40051		C	LÍ.		X			1	5/3/23	1:30	4										
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May 10, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 05/05/23 16:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/05/2023	Sampling Date:	05/05/2023
Reported:	05/10/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	** (See Notes)
Project Number:	17833	Sample Received By:	Shalyn Rodriguez
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL 1 (H232253-01)

Chloride, SM4500Cl-B		/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	05/09/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2023	ND	183	91.3	200	1.12	
DRO >C10-C28*	<10.0	10.0	05/08/2023	ND	185	92.6	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/08/2023	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez 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

A T		
	ARDINAL LABORATOR	IES
-	101 East Marland, Hobbs, NM	8824

Page 112 of 132

Received by OCD: 8/7/2023 8:19:21 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

240 a, 1 DS, NM (575) 393-2326 EAX (575) 393-2476

Company Name	e: Etech Environmental & Sa	and the second se					BILL TO					AN	ALYS	8 6	PEOI	IEGT										
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City: Lovingt	on State	: NM	Zip:	88	260				Att		iny.	-	1000 M	417	1											
Phone #: (57	5) 396-2378 Fax #	#: (575) 39						-					THE R	Alt of	-	÷.,	-		1.1							
Project #:		ect Owner:		_		11	-		Address:			25.15	1													
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Project Locatio	": rural lea cu		•	~~				-		one		-	Zip:	1.1.1	Chloride	0151	BTEX (8021B)	1	22	1						
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May 09, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 05/08/23 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/08/2023	Sampling Date:	05/08/2023
Reported:	05/09/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: FL - 1 @ 20' (H232267-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	05/09/2023	ND	416	104	400	0.00	

Sample ID: FL - 1 @ 22' (H232267-02)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	05/09/2023	ND	416	104	400	0.00	

Sample ID: FL - 1 @ 23' (H232267-03)

Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/09/2023	ND	416	104	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

Celeg 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

RDINAL LABORATORIES

Page 116 of 132

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name: Etech Environme	ntal & Safety Solu	utions	s, Ind	.						ILL T	0	**			-		1010	_				_
Project Manager: Joel Lowry	14							P.0.	the state of the local division of the local		_		1	1 1	A	NAL	YSIS	REC	QUES	Т		
Address: 2617 West Marland							-			0		-										
City: Hobbs	State: NM	Zip	: 88	240					npany:	Goodn	ight Midstrean	<u>n</u>	1									
Phone #: (575) 264-9884	Fax #:							Attn		*		-										
Project #: 17833	Project Owne	er.	God	dnigh	nt Mid	Istroa			ress:			-										
Project Name: Blueberry CRP 2-Inch		A		angi		101100	-	City:	1				=									
Project Location: Rural Lea County,								State		Zip:		de	TPH (8015M)	BTEX (8021B)								
Sampler Name: Eddie Gaytan									ne #:			Chloride	(80	80								
FOR LAB USE ONLY		T -			MA	TRIX		Fax	#: RESER\		PLING	5	F	🎬								
Lab I.D. Sample I	I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER				OTHER: ACID/BASE					*	B								
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May 17, 2023

JOEL LOWRY Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: BLUEBERRY CRP 2-INCH

Enclosed are the results of analyses for samples received by the laboratory on 05/12/23 15:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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	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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/12/2023	Sampling Date:	05/12/2023
Reported:	05/17/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: NHSR (H232405-01)

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	05/15/2023	ND	2.11	106	2.00	2.73	
Toluene*	<0.050	0.050	05/15/2023	ND	2.17	109	2.00	0.935	
Ethylbenzene*	<0.050	0.050	05/15/2023	ND	2.13	107	2.00	0.976	
Total Xylenes*	<0.150	0.150	05/15/2023	ND	6.57	110	6.00	0.0201	
Total BTEX	<0.300	0.300	05/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/16/2023	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	05/15/2023	ND	215	108	200	1.05	
DRO >C10-C28*	<10.0	10.0	05/15/2023	ND	201	100	200	1.17	
EXT DRO >C28-C36	<10.0	10.0	05/15/2023	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/12/2023	Sampling Date:	05/12/2023
Reported:	05/17/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SHSR (H232405-02)

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	05/15/2023	ND	2.11	106	2.00	2.73	
Toluene*	<0.050	0.050	05/15/2023	ND	2.17	109	2.00	0.935	
Ethylbenzene*	<0.050	0.050	05/15/2023	ND	2.13	107	2.00	0.976	
Total Xylenes*	<0.150	0.150	05/15/2023	ND	6.57	110	6.00	0.0201	
Total BTEX	<0.300	0.300	05/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	448	16.0	05/16/2023	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	05/15/2023	ND	215	108	200	1.05	
DRO >C10-C28*	<10.0	10.0	05/15/2023	ND	201	100	200	1.17	
EXT DRO >C28-C36	<10.0	10.0	05/15/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/12/2023	Sampling Date:	05/12/2023
Reported:	05/17/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: WHSR (H232405-03)

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	05/15/2023	ND	2.11	106	2.00	2.73	
Toluene*	<0.050	0.050	05/15/2023	ND	2.17	109	2.00	0.935	
Ethylbenzene*	<0.050	0.050	05/15/2023	ND	2.13	107	2.00	0.976	
Total Xylenes*	<0.150	0.150	05/15/2023	ND	6.57	110	6.00	0.0201	
Total BTEX	<0.300	0.300	05/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/16/2023	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	05/15/2023	ND	215	108	200	1.05	
DRO >C10-C28*	<10.0	10.0	05/15/2023	ND	201	100	200	1.17	
EXT DRO >C28-C36	<10.0	10.0	05/15/2023	ND					
Surrogate: 1-Chlorooctane	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 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 JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/12/2023	Sampling Date:	05/12/2023
Reported:	05/17/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SRNSW (H232405-04)

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	05/15/2023	ND	2.11	106	2.00	2.73	
Toluene*	<0.050	0.050	05/15/2023	ND	2.17	109	2.00	0.935	
Ethylbenzene*	<0.050	0.050	05/15/2023	ND	2.13	107	2.00	0.976	
Total Xylenes*	<0.150	0.150	05/15/2023	ND	6.57	110	6.00	0.0201	
Total BTEX	<0.300	0.300	05/15/2023	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	14400	16.0	05/16/2023	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	05/15/2023	ND	215	108	200	1.05	
DRO >C10-C28*	<10.0	10.0	05/15/2023	ND	201	100	200	1.17	
EXT DRO >C28-C36	<10.0	10.0	05/15/2023	ND					
Surrogate: 1-Chlorooctane	106	% 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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/12/2023	Sampling Date:	05/12/2023
Reported:	05/17/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SRSSW (H232405-05)

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	05/15/2023	ND	2.11	106	2.00	2.73	
Toluene*	<0.050	0.050	05/15/2023	ND	2.17	109	2.00	0.935	
Ethylbenzene*	<0.050	0.050	05/15/2023	ND	2.13	107	2.00	0.976	
Total Xylenes*	<0.150	0.150	05/15/2023	ND	6.57	110	6.00	0.0201	
Total BTEX	<0.300	0.300	05/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5680	16.0	05/16/2023	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	05/15/2023	ND	215	108	200	1.05	
DRO >C10-C28*	10.2	10.0	05/15/2023	ND	201	100	200	1.17	
EXT DRO >C28-C36	<10.0	10.0	05/15/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/12/2023	Sampling Date:	05/12/2023
Reported:	05/17/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SRESW (H232405-06)

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	05/15/2023	ND	2.11	106	2.00	2.73	
Toluene*	<0.050	0.050	05/15/2023	ND	2.17	109	2.00	0.935	
Ethylbenzene*	<0.050	0.050	05/15/2023	ND	2.13	107	2.00	0.976	
Total Xylenes*	<0.150	0.150	05/15/2023	ND	6.57	110	6.00	0.0201	
Total BTEX	<0.300	0.300	05/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7040	16.0	05/16/2023	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	05/15/2023	ND	215	108	200	1.05	
DRO >C10-C28*	<10.0	10.0	05/15/2023	ND	201	100	200	1.17	
EXT DRO >C28-C36	<10.0	10.0	05/15/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	05/12/2023	Sampling Date:	05/12/2023
Reported:	05/17/2023	Sampling Type:	Soil
Project Name:	BLUEBERRY CRP 2-INCH	Sampling Condition:	Cool & Intact
Project Number:	17833	Sample Received By:	Tamara Oldaker
Project Location:	GOODNIGHT - RURAL LEA		

Sample ID: SRWSW (H232405-07)

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	05/15/2023	ND	2.11	106	2.00	2.73	
Toluene*	<0.050	0.050	05/15/2023	ND	2.17	109	2.00	0.935	
Ethylbenzene*	<0.050	0.050	05/15/2023	ND	2.13	107	2.00	0.976	
Total Xylenes*	<0.150	0.150	05/15/2023	ND	6.57	110	6.00	0.0201	
Total BTEX	<0.300	0.300	05/15/2023	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	41600	16.0	05/16/2023	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	05/15/2023	ND	215	108	200	1.05	
DRO >C10-C28*	36.1	10.0	05/15/2023	ND	201	100	200	1.17	
EXT DRO >C28-C36	18.4	10.0	05/15/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

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ompany Name:	(575) 393-2326 FAX Etech Environmental &			Inc.		ł.				BIL	L TO		1			1	ANAL	YSIS	RE	QUE	51		
Project Manager: Joel Lowry							P.O. #:																
	ddress: 2617 West Marland					Company: Goodnight Midstream																	
City: Hobbs State: NM Zip: 88240				Attn: Advian Orguidi				:di		1													
) 264-9884 F	ax #:	-						ddre		1					2							
roject #: 1783		roject Owner:		Goo	dnight I	Midst	ream	ci	ity:														
	Blueberry CRP 2-Inch		×						tate:		Zip:		e	TPH (8015M)	(8021B)								
	: Rural Lea County, NN	1							hone		1. State		Chloride	801	(80)	17	1.1						
									ax #				- P	H	втех		1.1						
FOR LAB USE ONLY	JOELLOWIY					MAT	RIX		and the second division of the local divisio	ESERV.	SAMPL	NG	1	₽	BT								
Lab I.D. H732405	Sample I.D).	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE OTHER :	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME				11							
1000700	NHSR		G	1		Х				X	5/12/23	12:05	X	X	X	124	<u> </u>	-					
Z	SHSR		G	1		Х				X	5/12/23	17:10	X	X	X				-	+			
3	WHSR		G	1		Х				X	5/12/23	17:15	X	X	X			-	+	-	-		
	SRNSW		С	1		Х				X	5/12/23	12:30	X	X	X		-	-	-	+	-		
5	SRSSW		С	1		Х		_	+	X	5/12/23	17:35	X	X	X	-	+	-	+	+	-		
6	SRESW		С	1		Х		-	+	X		17:40	X	X	X	-	+	+	+	+	+		
7	SRWSW		С	1		X		_	+	X	5/12/23	17:43	X	X		_		-		-			
DI FACE NOTE: Liphility a	nd Damages. Cardinal's liability and client	's exclusive remedy for a	ny clai	m aris	ng whethe	r based	l in con	tract or	tort, sh	all be limited	to the amount p	aid by the client for	or the	able									
analyses, All claims includ	ing those for negligence and any other cat ardinal be liable for incidental or consequ- ing out of or related to the performance of V:	ental damages, including services hereunder by 0 Date: 5/12/23	g witho Cardina	ut limit I, rega	icu unicoo	ness inf vhether		ana laa	AL FILM	or loss of n	rofits incurred by	client, its subsid	aries, 1 vise. esult: ult:			No No		I Phone I Fax #					
Relinquished	iy:	Time: 07 Date: Time:	R	ece	ved B		W	un	l		ge	Please	email	* copy	of CO	C and	d resu	Its to	pm@	eteche	env.co	m.	
	: (Circle One)	Tailx	4.0	413	C	Ye	Inta s	Yes No		(Ini	KED BY: tials)												

Released to Imaging: 11/6/2023 12:45:27 PM

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Appendix D Photographic Log









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

CONDITIONS

Operator:	OGRID:
GOODNIGHT MIDSTREAM PERMIAN, LLC	372311
5910 North Central Expressway	Action Number:
Dallas, TX 75206	248728
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Operator did not meet 19.15.29.12D (1a) NMAC. Forbearance given on 10/06/2023. Release resolved.	11/6/2023

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Action 248728