Incident ID	nAPP2305942242
District RP	
Facility ID	
Application ID	

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### Site Assessment/Characterization

This information must be provided to the appropriate district office no taler 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 <b>not</b> on an exploration, development, production, or storage site?	✓ Yes ☐ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	

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

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

Received by OCD: 7/31/2023 5:10:06 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

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Application ID		

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.						
Printed Name: Connor Walker	Title: Sr. Engineer					
Signature: Walh	Date:07/31/2023					
email: cwalker@mewbourne.com	Telephone: (806)202-5281					
OCD Only						
Received by: Shelly Wells	Date: 8/1/2023					

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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 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
✓ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
✓ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially inditions that existed prior to the release or their final land use in DCD when reclamation and re-vegetation are complete.
OCD Only	
Received by: Shelly Wells	Date: 8/1/2023
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

# Remediation Summary & Soil Closure Request

### Mewbourne Oil Company Malaga 30 MP Fed Com #1H Battery

Eddy County, New Mexico
Unit Letter "M", Section 30, Township 24 South, Range 29 East
Latitude 32.184393° North, Longitude 104.030739° West
NMOCD Reference No. nAPP2305942242

Prepared By:

Etech Environmental & Safety Solutions, Inc.

6309 Indiana Ave, Ste. D Lubbock, Texas 79413

Ben J. Arguijo

Lance Crenshaw



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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### **APPENDICES**

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

### 1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Malaga 30 MP Fed Com #1H Battery (henceforth, "Malaga 30 Battery"). Details of the release are summarized below:

	Loca	tion of Release Sou	irce						
Latitude:	32.184393°	Longitude:	-104.030739°						
Provided GPS are in WGS84 format.									
Site Name: Malaga 30 MP Fed Com #1H Battery Site Type: Tank Battery									
Date Release Discovered: 2/13/2023 API # (if applicable): N/A									
Unit Letter	Section Township	Range	County						
"M"	30 24S	29E	Eddy						
Surface Owner: X	Surface Owner: X State Federal Tribal Private (Name  Nature and Volume of Release								
Crude Oil	Volume Released (bbls)		Volume Recovered (bbls)						
X Produced Wat	er Volume Released (bbls)	379	Volume Recovered (bbls) 300						
Is the concentration of total dissolved solids (TDS) in the produced water > 10,000 mg/L?									
Condensate	Volume Released (bbls)		Volume Recovered (bbls)						
Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)						
Other (describ	e) Volume/Weight Released	1	Volume/Weight Recovered						
Cause of Release: A fiberglass tank of	aught fire and allowed fluid to	o release.							
		<b>Initial Response</b>							
X The source of t	he release has been stopped.								
X The impacted area has been secured to protect human health and the environment.									
X Release materia	als have been contained via the	use of berms or dikes, at	osorbent pad, or other containment devices						
X All free liquids	and recoverable materials have	e been removed and man	aged appropriately.						

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

### 2.0 SITE CHARACTERIZATION

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Malaga 30 Battery release site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Depth to groundwater information is provided as Appendix A.

What is the shallowest depth to groundwater beneath the area affected by the release?	35	5'
Did the release impact groundwater or surface water?	Yes	X No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes	X No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark?	Yes	X No
Are the lateral extents of the release within 300 feet of any occupied permanent residence, school, hospital, institution or church?	Yes	X No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Yes	X No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes	X No
Are the lateral extents of the release within the incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes	X No
Are the lateral extents of the release within 300 feet of a wetland?	Yes	X No
Are the lateral extents of the release overlying a subsurface mine?	Yes	X No
Are the lateral extents of the release overlying an unstable area such as karst geology?	X Yes	No
Are the lateral extents of the release within a 100-year floodplain?	Yes	X No
Did the release impact areas not on an exploration, development, production or storage site?	X Yes	No

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

### 3.0 BACKGROUND INVESTIGATION

On March 28, 2023, based on a trend of naturally occurring, elevated chloride concentrations encountered during concurrent remediation activities at a nearby release site (NMOCD Incident ID #nAPP2308026482), Etech advanced two (2) hand-augered soil borings (BG1 and BG2) in non-impacted areas at the site to determine the background concentration of chloride in the area. The soil borings were advanced to total depths of four (4) feet below ground surface (bgs), and 10 background soil samples (BG-1 @ Sur, BG-1 @ 1, BG-1 @ 2, BG-1 @ 3, BG-1 @ 4, BG-2 @ Sur, BG-2 @ 1, BG-2 @ 2, BG-2 @ 3, and BG-2 @ 4) were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX and TPH concentrations were less than the appropriate laboratory method detection limit (MDL) in each of the submitted soil samples. Chloride concentrations ranged from 64.0 mg/kg in soil sample BG-2 @ Sur to 4,000 mg/kg in soil sample BG-2 @ 2.

The locations of the hand-augered soil borings are depicted in Figure 3A, "Site & Sample Location Map (Background)".

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

Based on the information summarized above, Mewbourne Oil Company contacted the NMOCD Artesia District Office to request alternative Closure Criteria for the site. In consultation with the NMOCD, the following Closure Criteria were established for the Malaga 30 Battery release:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Depth
			2,435	1'
	Chloride (Cl-)	EPA 300.0 or SM4500 CLB	3,260	2'
	Cilioride (Ci-)	EFA 300.0 01 31014300 C1 B	2,560	3'
			2,420	4'
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	100	All
	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	N/A	N/A
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	All
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	All

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

### 5.0 REMEDIATION ACTIVITIES SUMMARY

On April 11, 2023, remediation activities commenced at the release site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD-approved Closure Criteria was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The sidewalls and floors of the excavation were advanced until field tests and field observations suggested BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria. Representative five-point composite confirmation soil samples were collected every 200 square feet from the sidewalls and floor of the excavated area to be submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis.

On May 15, 2023, Etech collected 99 confirmation soil samples (NW1 through NW10, EW1 through EW11, SW1 through SW7, WW1 through WW12, and FL 1 @ 4 through FL 25 @ 2, FL 41 @ 2.5, FL 53 @ 2 through FL 74 @ 2, and FL 81 @ 2 through FL 91 @ 2) from the sidewalls and floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX concentrations were less than the NMOCD Closure Criterion and laboratory method detection limit (MDL) in each of the submitted soil samples. TPH concentrations ranged from less than the laboratory MDL in soil samples NW1 through NW6, NW8, NW9, NW10, EW1 through EW11, SW1 through SW7, WW1 through WW12, FL 1 @ 4 through FL 25 @ 2, FL 41 @ 2.5, FL 53 @ 2 through FL 56 @ 2, FL 59 @ 2, FL 61 @ 2, FL 62 @ 2, FL 63 @ 2, FL 65 @ 2 through FL 74 @ 2, FL 83 @ 2, FL 85 @ 2 through FL 91 @ 2 to 68.9 mg/kg in soil sample FL 58 @ 2. Chloride concentrations ranged from 16.0 mg/kg in soil samples EW3 and FL 5 @ 4 to 4,160 mg/kg in soil sample WW9. Chloride concentrations in soil samples NW9, SW7, WW9, WW12, FL 18 @ 2, and FL 82 @ 2 exceeded the NMOCD Closure Criterion.

On May 17, 2023, Etech collected 32 confirmation soil samples (FL 26 @ 4 through FL 40 @ 4, FL 42 @ 3 through FL 52 @ 2, and FL 75 @ 4 through FL 80 @ 4) from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also less than the applicable laboratory MDL. Chloride concentrations ranged from 112 mg/kg in soil sample FL 47 @ 3 to 2,160 mg/kg in soil sample FL 76 @ 4.

On May 22, 2023, the excavation was further advanced in the areas characterized by soil samples soil samples NW9, SW7, WW9, WW12, FL 18 @ 2, and FL 82 @ 2. Etech collected six (6) confirmation soil samples (NW9B, SW7B, WW9B, WW12B, FL 18 @ 3, and FL 82 @ 3) from the sidewalls and floor of the newly excavated area. Laboratory analytical results

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

indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. BTEX and TPH concentrations were also less than the applicable laboratory MDL. Chloride concentrations ranged from 800 mg/kg in soil sample SW7B to 1,650 mg/kg in soil sample FL 82 @ 3.

The final dimensions of the excavated area were approximately 145 to 458 feet in length, 12 to 168 feet in width, and two (2) to four (4) feet in depth. During the course of remediation activities, Etech transported approximately 3,680 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 3,668 cubic yards of locally sourced, non-impacted material to the site for use as backfill.

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

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

Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with locally sourced, non-impacted, "like" material placed at or near original relative positions. The affected area was compacted and contoured to achieve erosion control, stability, and preservation of surface water flow, to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with an agency and/or landowner-approved seed mixture during the first favorable growing season following closure of the site.

### 7.0 SOIL CLOSURE REQUEST

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

Based on laboratory analytical results and field activities conducted to date, Etech recommends Mewbourne Oil Company provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request closure be granted to the Malaga 30 Battery release site.

### 8.0 LIMITATIONS

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

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

### 9.0 DISTRIBUTION

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

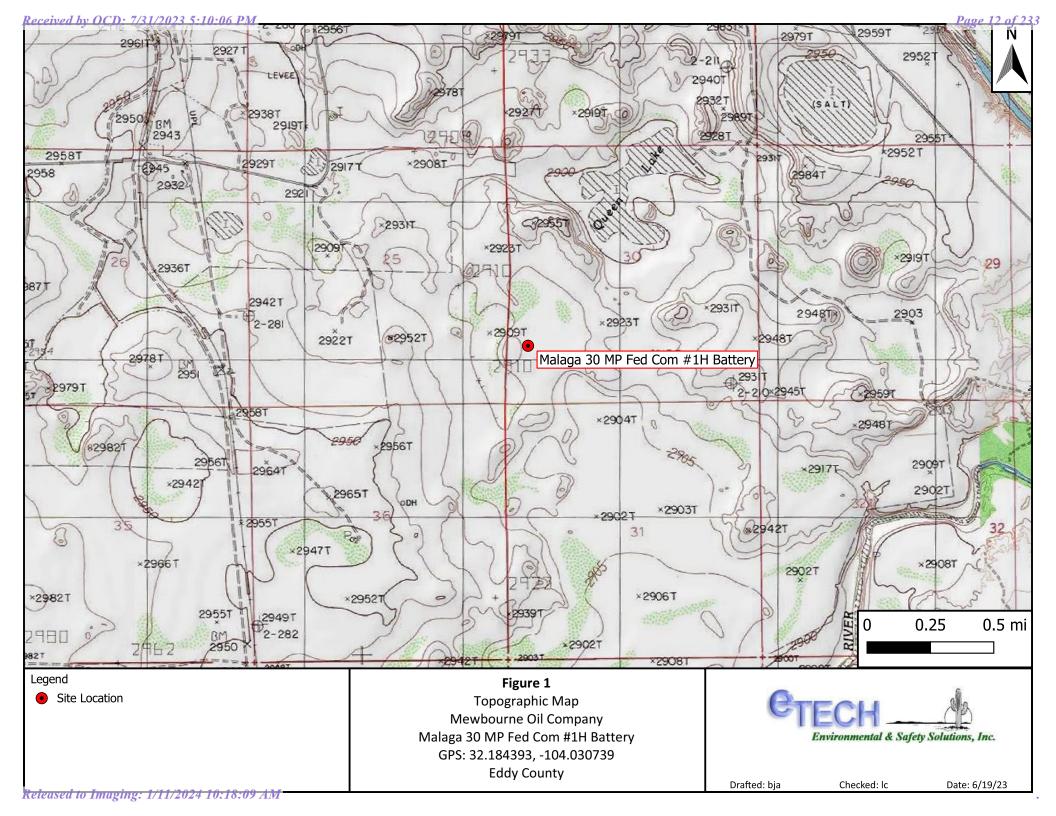
New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 2 811 S. First Street Artesia, NM 88210

### Hobbs Field Office

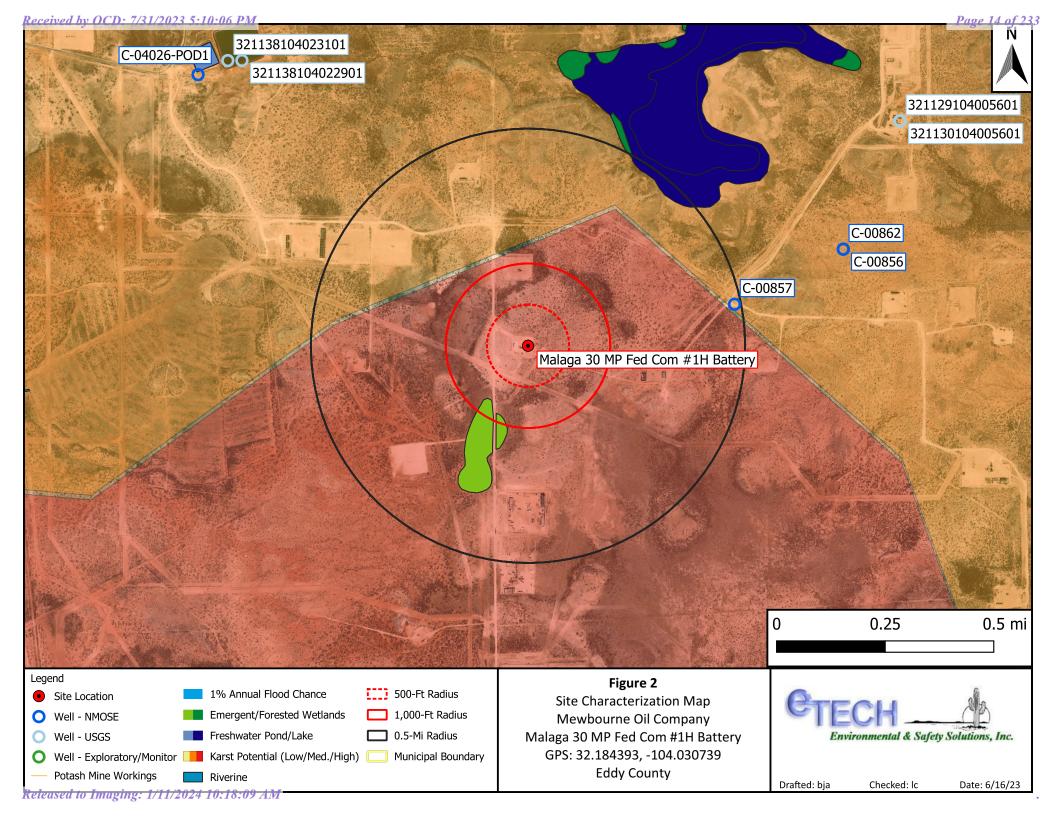
New Mexico State Land Office 2827 North Dal Paso Street Suite 117 Hobbs, NM 88240

(Electronic Submission)

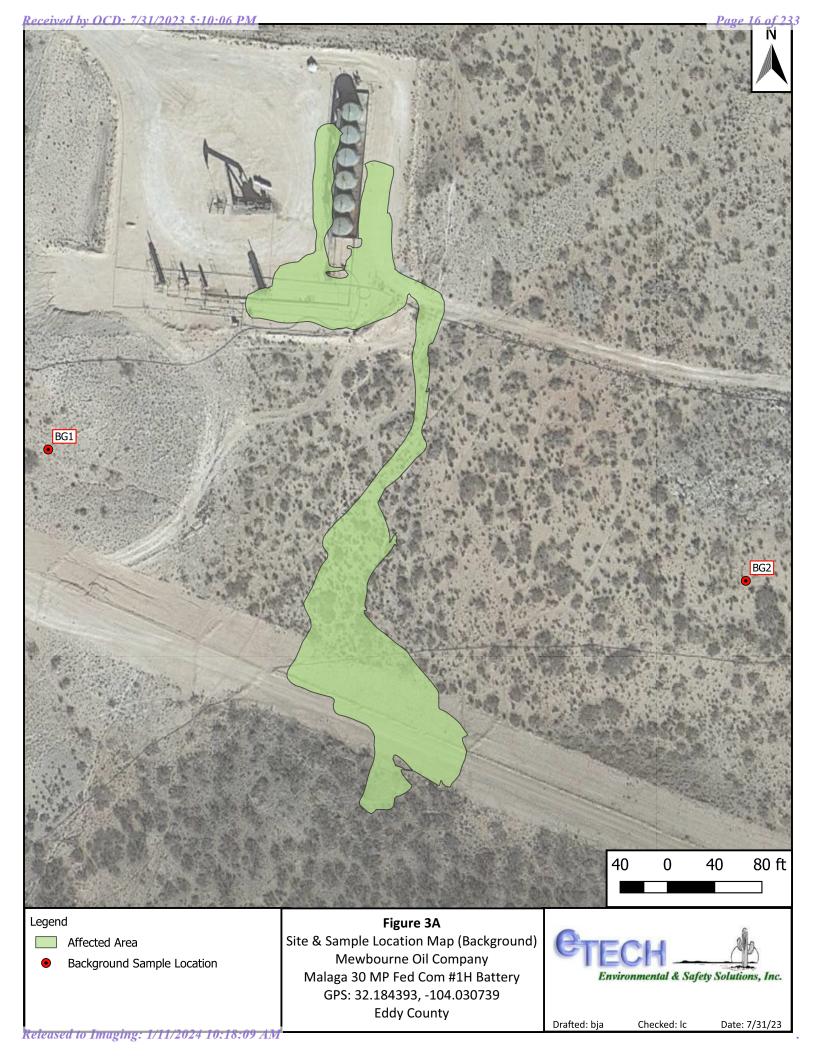
### Figure 1 Topographic Map

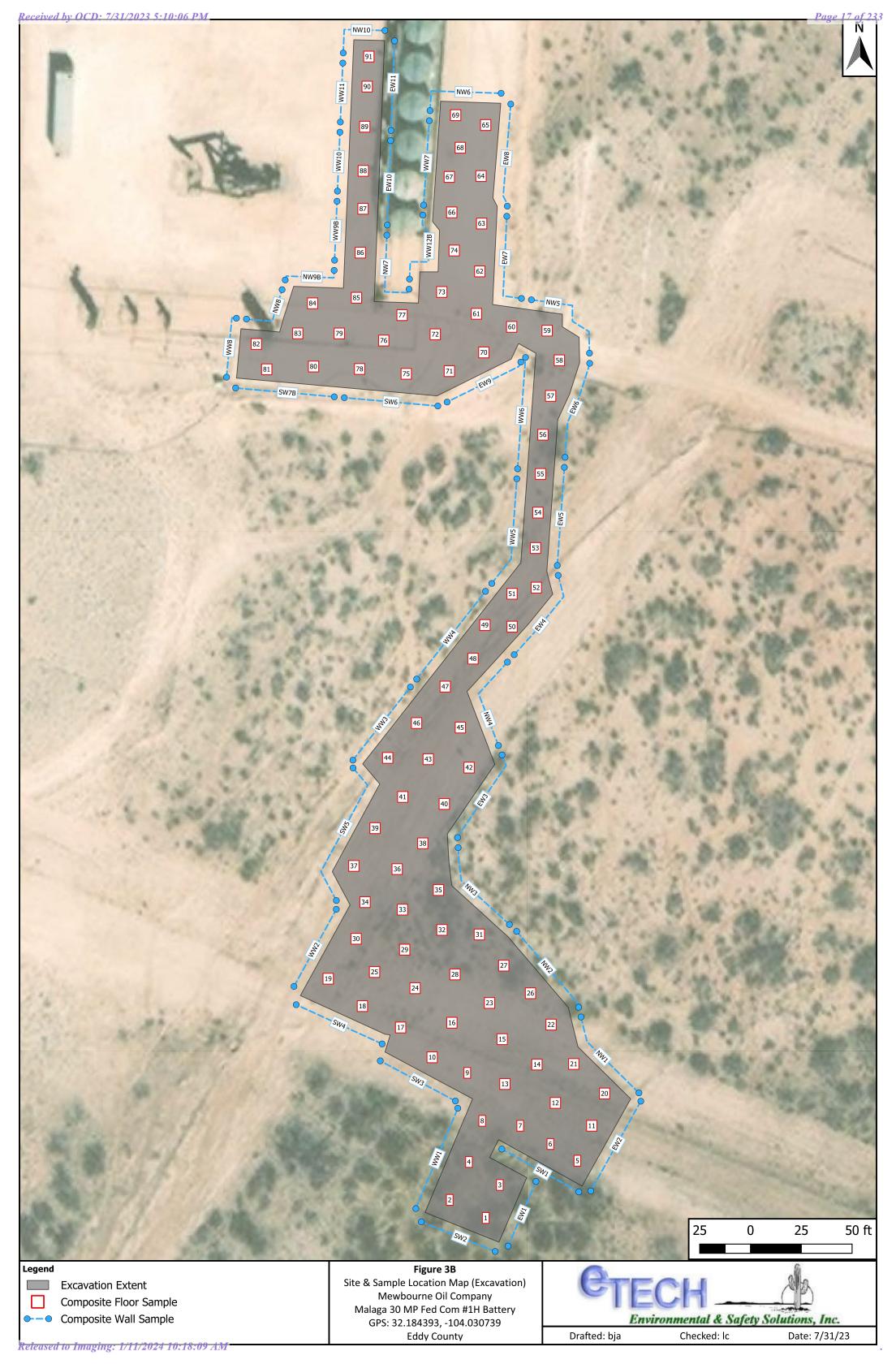


# Figure 2 Site Characterization Map



## Figure 3A & 3B Site & Sample Location Maps





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

	Table 1										
	Concentrations of BTEX, TPH & Chloride in Soil										
	Mewbourne Oil Company										
Malaga 30 MP Fed Com #1H Battery											
	NMOCD Ref. #: nAPP2305942242										
	MOCD Closure			10	50	N/A	N/A	N/A	N/A	100	3,260
NMO	CD Reclamati	on Standa	ırd	10	50	N/A	N/A	N/A	N/A	100	3,260
				SW 840	6 8021B		SW	GRO +	Ext.		4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene	BTEX	GRO	DRO	DRO	ORO	ТРН	Chloride
		(1 cct)		(mg/kg)	(mg/kg)	C <sub>6</sub> -C <sub>10</sub> (mg/kg)	C <sub>10</sub> -C <sub>28</sub> (mg/kg)	C <sub>6</sub> -C <sub>28</sub>	C <sub>28</sub> -C <sub>36</sub> (mg/kg)	C <sub>6</sub> -C <sub>36</sub> (mg/kg)	(mg/kg)
				1	Delineation S		(88)	(mg/kg)	(88)	(88)	
BG-1 @ Sur	5/1/2023	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
BG-1 @ 1	5/1/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,870
BG-1 @ 2	5/1/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,520
BG-1 @ 3	5/1/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,040
BG-1 @ 4	5/1/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,240
BG-2 @ Sur	5/1/2023	0	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
BG-2 @ 1	5/1/2023	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
BG-2 @ 2	5/1/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,000
BG-2 @ 3	5/1/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
BG-2 @ 4	5/1/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
				]	Excavation S	amples			•		
NW1	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,650
NW2	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	880
NW3	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,840
NW4	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,340
NW5	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	880
NW6	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
NW7	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	11.0	11.0	<10.0	11.0	400
NW8	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,800
NW9	5/15/2023	0-2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,680
NW9B	5/22/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
NW10	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,700
EW1	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW2	5/15/2023		In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW3	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
EW4	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,120
EW5	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,550
EW6	5/15/2023	0-2	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	656
EW7	5/15/2023	0-2	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	672
EW8	5/15/2023	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	736
EW10	5/15/2023	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400
EW10	5/15/2023	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,040
EW11	5/15/2023	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
SW1 SW2	5/15/2023	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,310
SW2 SW3	5/15/2023	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0 <10.0	<20.0	<10.0 <10.0	<30.0	96.0 128
SW4	5/15/2023 5/15/2023	0-2	In-Situ In-Situ	<0.050 <0.050	<0.300	<10.0 <10.0	<10.0	<20.0 <20.0	<10.0	<30.0 <30.0	128
SW5	5/15/2023	0-2	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	608
SW6	5/15/2023	0-2	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	624
SW7	5/15/2023	0-2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,360
SW7B	5/22/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	800
WW1	5/15/2023	0-2	In-Situ In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,720
WW2	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
11 11 4	3/13/2023	0-2	าก-อาณ	~0.030	~0.500	`10.0	~10.0	\ <u>_</u> U.U	~10.0	\JU.U	70.0

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

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Mewbourne Oil Company
Malaga 30 MP Fed Com #1H Battery
NMOCD Ref. #: nAPP2305942242

				NMOCD :	Ref. #: nA	PP230594	2242	T	T	•	
NN	10CD Closure	e Criteria		10	50	N/A	N/A	N/A	N/A	100	3,260
NMO	CD Reclamati	on Standa	ırd	10	50	N/A	N/A	N/A	N/A	100	3,260
				SW 840	6 8021B		SW	846 8015M	Ext.	ı	4500 CI
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
WW3	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	976
WW4	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920
WW5	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	496
WW6	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,280
WW7	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,600
WW8	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	864
WW9	5/15/2023	0-2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,160
WW9B	5/22/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,020
WW10	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
WW11	5/15/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	928
WW12	5/15/2023	0-2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,680
WW12B	5/22/2023	0-2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,300
FL 1 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
FL 2 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,490
FL 3 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920
FL 4 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,360
FL 5 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL 6 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	688
FL 7 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 8 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 9 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 10 @ 4	5/15/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 11 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL 12 @ 2.5	5/15/2023	2.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 13 @ 2.5	5/15/2023	2.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 14 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,800
FL 15 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,360
FL 16 @ 2.5	5/15/2023	2.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 17 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 18 @ 2	5/15/2023		Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,800
FL 18 @ 3	5/22/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,230
FL 19 @ 2.5	5/15/2023	2.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 20 @ 2.5	5/15/2023	2.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 21 @ 2.5	5/15/2023	2.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 22 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 23 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,240
FL 24 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	816
FL 25 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	848
FL 26 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,330
FL 27 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,600
FL 28 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	960
FL 29 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	832
FL 30 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	880
FL 31 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,800

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

# Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company Malaga 30 MP Fed Com #1H Battery NMOCD Ref. #: nAPP2305942242

	NMOCD Ref. #: nAPP2305942242										
NN	1OCD Closure	e Criteria		10	50	N/A	N/A	N/A	N/A	100	3,260
NMO	CD Reclamati	on Standa	rd	10	50	N/A	N/A	N/A	N/A	100	3,260
				SW 840	6 8021B	SW 846 8015M Ext.					4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO $C_{10}$ - $C_{28}$ $(mg/kg)$	GRO + DRO C <sub>6</sub> -C <sub>28</sub>	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
FL 32 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	(mg/kg) <20.0	<10.0	<30.0	400
FL 33 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
FL 34 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 35 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 36 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	928
FL 37 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	608
FL 38 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
FL 39 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	848
FL 40 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,080
FL 41 @ 2.5	5/15/2023	2.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 42 @ 3	5/17/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920
FL 43 @ 3	5/17/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
FL 44 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,340
FL 45 @ 3	5/17/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 46 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,880
FL 47 @ 3	5/17/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 48 @ 3	5/17/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 49 @ 3	5/17/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 50 @ 2	5/17/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,420
FL 51 @ 3	5/17/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,100
FL 52 @ 2	5/17/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,070
FL 53 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,160
FL 54 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	608
FL 55 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL 56 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
FL 57 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	16.4	16.4	<10.0	16.4	1,140
FL 58 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	56.3	56.3	12.6	68.9	1,440
FL 59 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	592
FL 60 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	28.8	28.8	<10.0	28.8	1,570
FL 61 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	848
FL 62 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,380
FL 63 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,720
FL 64 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	15.4	15.4	<10.0	15.4	816
FL 65 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,680
FL 66 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	784
FL 67 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
FL 68 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 69 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	672
FL 70 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,640
FL 71 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,120
FL 72 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432
FL 73 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,800
FL 74 @ 2	5/15/2023	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400
FL 75 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,280

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

FL 91 @ 2

5/15/2023

In-Situ

< 0.050

< 0.300

<10.0

<10.0

<20.0

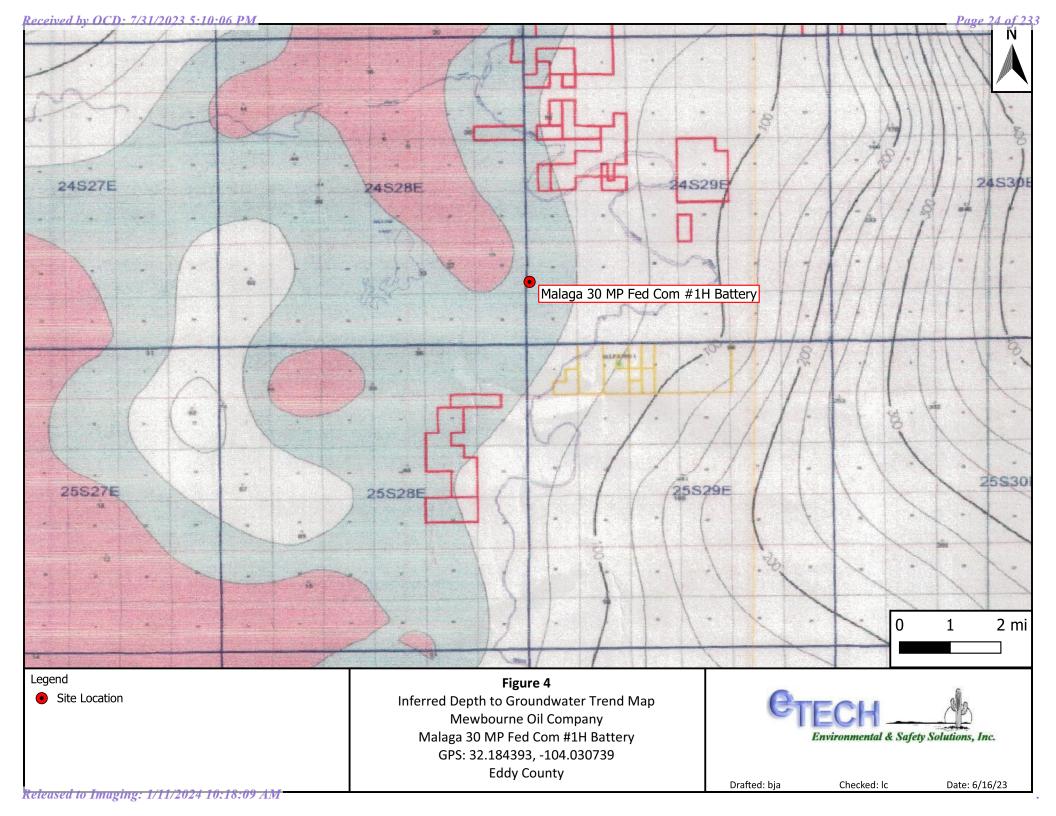
<10.0

<30.0

80.0

					Table	1					
	Concentrations of BTEX, TPH & Chloride in Soil										
	Mewbourne Oil Company										
			M	[alaga 30]	MP Fed C	om #1H B	attery				
	NMOCD Ref. #: nAPP2305942242										
NMOCD Closure Criteria         10         50         N/A         N/A         N/A         N/A         100											
NMO	CD Reclamati	on Standa	ırd	10	50	N/A	N/A	N/A	N/A	100	3,260
				SW 840	6 8021B		SW	846 8015M	Ext.		4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO $C_6$ - $C_{10}$ $(mg/kg)$	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	$GRO + DRO$ $C_6$ - $C_{28}$ $(mg/kg)$	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
FL 76 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,160
FL 77 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,760
FL 78 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	1,250
FL 79 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,470
FL 80 @ 4	5/17/2023	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,640
FL 81 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	11.5	11.5	<10.0	11.5	3,200
FL 82 @ 2	5/15/2023	2	Excavated	< 0.050	< 0.300	<10.0	15.9	15.9	<10.0	15.9	3,600
FL 82 @ 3	5/22/2023	3	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,650
FL 83 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL 84 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	13.7	13.7	<10.0	13.7	2,080
FL 85 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,760
FL 86 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
FL 87 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512
FL 88 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 89 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 90 @ 2	5/15/2023	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	< 30.0	48.0

# Appendix A Depth to Groundwater Information





## New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned,

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

C=the file is (quarters are smallest to closed) (quarters are smallest to

largest) (NAD83 UTM in meters) (In feet)

 POD

 Sub Q Q Q
 Water

 POD Number
 Code
 basin County 6416 4 Sec Tws Rng
 X
 Y
 DistanceDepthWellDepthWaterColumn

 C 00857
 CUB
 ED
 3 1 4 30 24S 29E 592135 3561440\*
 780 306

Average Depth to Water:

Minimum Depth:

Maximum Depth: --

**Record Count:**1

UTMNAD83 Radius Search (in meters):

Easting (X): 591370 Northing (Y): 3561286.24 Radius: 804.67

\*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.

7/30/23 7:02 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

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

X

4 30 24S 29E

592135 3561440\*



**Driller License: 857** 

Log File Date:

**Driller Company:** 

HIGH COUNTRY DRILLING & TRANSP

**Driller Name:** E.O. BURKE

C 00857

**Drill Start Date: 12/02/1958** 

**Drill Finish Date:** 

Pipe Discharge Size:

Plug Date: 12/16/1958

Source:

**PCW Rcv Date:** 06/29/1959

**Estimated Yield:** 

**Pump Type:** Depth Well: **Casing Size:** 

306 feet

**Depth Water:** 

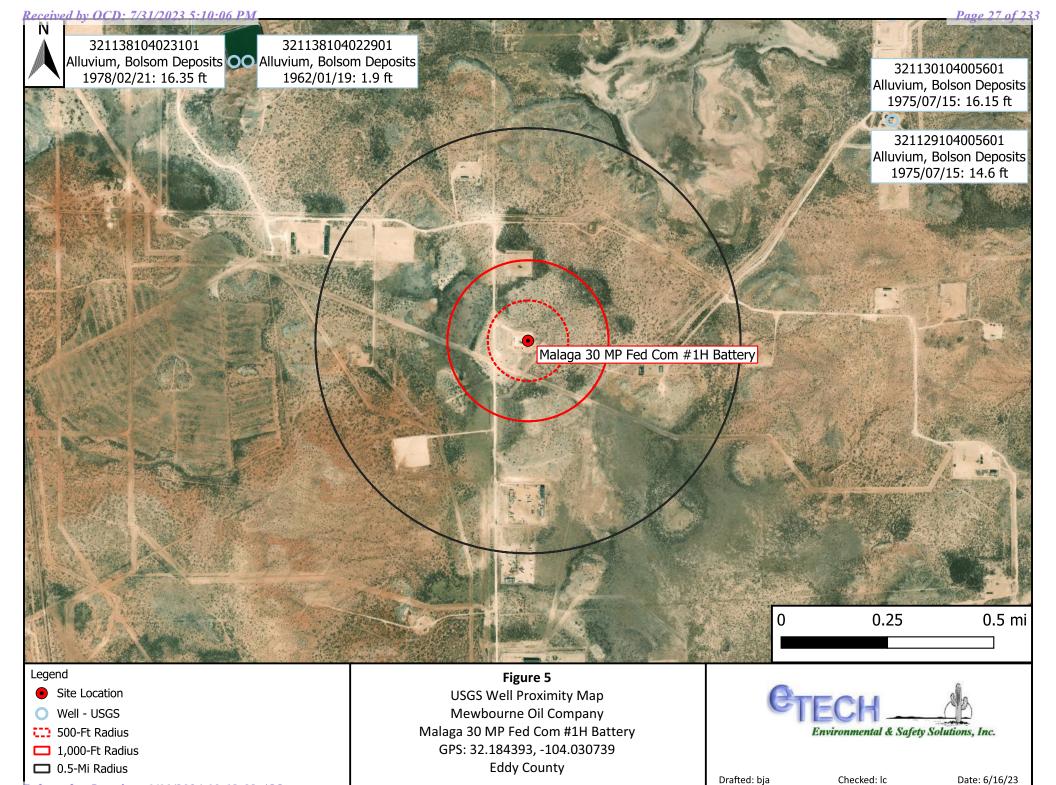
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

7/30/23 7:02 PM

POINT OF DIVERSION SUMMARY

Shallow

<sup>\*</sup>UTM location was derived from PLSS - see Help



Released to Imaging: 1/11/2024 10:18:09 AM

0

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Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 321138104022901

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 321138104022901 24S.28E.25.123222

Eddy County, New Mexico Latitude 32°11'38", Longitude 104°02'29" NAD27 Land-surface elevation 2,913 feet above NAVD88 The depth of the well is 65 feet below land surface.

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

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

### **Output formats**

Tab-separated data

Graph of data

Reselect period

Date \$	Time \$	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above \$pecific vertical datum	Referenced vertical \$\datum\$	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1947-10-22		D	72019	6.56			Р	Z			А
1948-01-13		D	72019	5.84			1	Z			А
1949-01-29		D	72019	4.86			1	Z			А
1950-01-19		D	72019	3.02			1	Z			А
1951-01-17		D	72019	3.40			1	Z			А
1952-01-16		D	72019	2.79			1	Z			А
1955-01-19		D	72019	5.28			1	Z			А

Date \$	Time \$	? Water- level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$ datum	? Status	? Method of measurement	? Measuring \$ agency	? Source of measurement	? Water- level approval status
1956-01-11		D	72019	4.35			1	Z			А
1957-01-09 1958-01-16		D D	72019 72019	4.50 3.26			1	Z			A A
1959-01-14 1961-02-27		D D	72019 72019	0.70 0.87			1	Z Z			A A
1962-01-19		D	72019	1.90			1	Z			А

#### Explanation

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

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

Title: Groundwater for USA: Water Levels

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

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

Page Last Modified: 2023-07-30 20:45:45 EDT

0.32 0.24 nadww01

USA.gov



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Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 321138104023101

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

### USGS 321138104023101 24S.28E.25.123214

Eddy County, New Mexico Latitude 32°11'38", Longitude 104°02'31" NAD27 Land-surface elevation 2,915 feet above NAVD88

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

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

### **Output formats**

Tab-separated  Graph of data											
Reselect period	<u>1</u>										
Date \$	Time \$	? Water- level	? Parameter   code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$\datum\$	? \$Status	? Method of measurement	? Measuring of agency	? Source of measurement	? Water- level approval status
1978-02-21		D	72019	16.35			1	Z			F

### Explanation

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

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Title: Groundwater for USA: Water Levels

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

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0.3 0.25 nadww01





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Table of data

Tab-separated data

Groundwater levels for the Nation

■ Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 321129104005601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

### USGS 321129104005601 24S.29E.30.242A

Eddy County, New Mexico Latitude 32°11'30", Longitude 104°00'56" NAD27 Land-surface elevation 2,911 feet above NGVD29

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**

<u>Graph of data</u>											
Reselect perio	<u>d</u>										
Date	Time	? Water- level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1974-12-16		D	72019	13.09			1	0	USGS	S	А
1975-07-15		D	72019	14.60			1	0	USGS	S	А

### Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	0	Observed.
Measuring agency	USGS	U.S. Geological Survey
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.

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0.29 0.24 nadww01





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Groundwater levels for the Nation

■ Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 321130104005601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

### USGS 321130104005601 24S.29E.30.242

Eddy County, New Mexico Latitude 32°11'30", Longitude 104°00'56" NAD27 Land-surface elevation 2,911 feet above NGVD29

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status	
1970-03-13		D	72019	15.33			1	0	USGS	S		Α
1974-12-16		D	72019	14.65			1	0	USGS	S		Α
1975-07-15		D	72019	16.15			1	0	USGS	S		Α

### **Explanation**

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	0	Observed.
Measuring agency	USGS	U.S. Geological Survey
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.

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

Title: Groundwater for USA: Water Levels

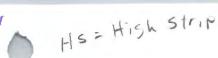
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2023-07-30 20:49:56 EDT

0.27 0.23 nadww01



## Appendix B Field Data & Soil Profile Logs







D		
Date:		
Ducc.	War and the second	

Project: Malaga 30 MP Fed Com 1H Battery

Project Number: 17780 Latitude: 32.184393 Longitude: -104.030739

Sample ID	PID/Odor		Chloride Conc.	GPS
121 24 60	None	1308		
F1204 6.8		1,716		
FL3@4 7.2		1,968	1	
FL4@4 7.4	-	2,104		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
FL 504 3.2		408	X	
FL 6 @ 4 5.2		984		
PL704 2.8		328		
FL 8 QY 4.6		780	<sup>10</sup> to.	
FL 9 @4 4.0		604		\
FL 10 @ 4 7.0	3	358		
SU1 6.0		1,308		6
SWZ #54.6		3,392		
543 3.4		452		1
NW1 7.0		1,840		
WW1 HS 4.4		3,392		
EU 1 3.2		408		
EW 2 3.8		552		
EW3 - 7.8	3	358	-	
71162 111.			2628	
FL12 @ Z HS 5.8			5 464	
113 @ 7 11564 =			6884	
FL14@2454.2		1-11	2 864	
FL 15@7 6.8		1,716	= 4 = 5	
FU16 (2) 7 HS 5.0		( " ( )	5992	
FL 17@2 4.0		604		
FL 18 @ Z 40		604	3000	
11 6 6 110 7.0			3992	
			4 676	
		200	4 0/0	
FLZ2@ 2 4.6 FLZ3@ Z 7.8 FLZ4@ Z 5.8		2,444		
FL 24 @ 7 5.8	2	1,220		
FL 75 @ 2 6.0		1,308		·
FL 75 @ 2 6.0 NW2 6.0	-	1308		
NW3 7.6		2,272	_	
EUU 6.2		1,400		***
- N/U 6. C		1,400		

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1



5002 52e2

Sample Log

Date:

Project:

Project Number:

17737

Latitude:

32.170479

Longitude:

-104.032535

Sample ID		PID/Odor		Chloride Conc.			GPS
FL 26 @ 4	5.8		1,208				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
FL27 @9	6.0		1,206				
F128 @4	6.0		1296				300 NO. 10
F1. 2904	6.8	the same of the same of	1,696				
FL 30 @	616		1588				
FL 43@3	5.0		904				
FL UY QU	7.6	-	1816				
FL 4684	7.0	_	1816	-			
FC 40@4	4.6		772				
FL 31 @ ((	6-6		1580.				
FL 4L@3	7.0		1816				
V	= 4.2		656			77	
FL 37 04 4	4.2		656				
FL 3864	5.6		4.5				
213904	5.6		*				
FL 23 QU	4.2						
	5.6						
FL 35 6 4	112					= :	
15 32 - 1	56						
	*		-		*		**
							· · · · · · · · · · · · · · · · · · ·
	*						
			<del></del>				
			IV.				
				-7.			
****							
				W. 1844			

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1







Date:		

Project:	Malaga	30 MP	Fed	Com	1H	Battery
----------	--------	-------	-----	-----	----	---------

Project Number: 17780 Latitude: 32.184393 Longitude: -104.030739

Sample ID		PID/Odor	Chloride Conc.	GPS
	1.2		660	
	5.6	-	1,604	
	3.4	-	452	
	5.0		4.152	
F127 High Stip U	0.0		6,204	
F128 High Strip S	5.8	_	5,724	
Flzg High Strip S	0.0	elatere.	4,152 5464	
	2.4	-	7.312	
F13] High Stlip 4	0.6		7,452	
F132 High strif S	.8	_	5,774	
F133 Alch Strip S	.6	_	5, 280	_
I THE COLL	1,7		-4.968	
F1 35 High Strip	4.6	_	3.537 2864	
F136 High Strip	6.0	_	6, 604	
Fl 37 High Strip	7.8	_	13.780 6884	
H 38 High Strip	4.0	-	2,152	
Fl 39 High Strip	7.0	_	9,452	
MY Hit SILIP	4.8		2757 500	
F142 High SICIP	4.0	-	2,132	
1196 High Strip	5.0	_	9,100	
fly 3 High Strip	6.0		8,664	
F144 High Strip	4.6		12 1 12 102 2	
F145 High Strip			3.532 6,204 2404	
F146 High Strip	6.0			
114 100 2 11	5.2		3808	-
	4.0		6156	
FL4902 H3	8.0		7500	
FL5107 45	5.8		5696	
R5202 HS	4.0		2,708	
FL53 @2	7.6		7,232	* *
FISUCI	5.4	_	1048	
FLSSEZ	4.0	_	600	
FLSSEZ SWS	5.0		904	
NWS	7.8		500 904 2,396	
NVY	7.2	-	19114	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1



Date:	
,	

Pro	0	ct	
LIO	~	CI	

Project Number: Latitude: Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
EWS 7.2		1944	
EVL 7.6	****	2232	
EW7 5.0	***	904	
WW4 4.8	and the state of t	804	
WW5 45 4.6	-	3516	
WW6 8.0		2580	
F2 56 @2 4.8	-	844	
FL 57 @2 5.0		1912	
FL 58 @2 6.2		1,400	
FL 59 @2 6.2	and the second of the second o	1400	
FI 60 62 5.0		912	
FL 61 @2 4.8	Mayor	844	
FL 62 @7 5.6		1136	
FL 63 @ 7 HS 9.0		2708	
FL 64 @ 2 4.0		604	
re 65 @2 H6 3.6	500	2248	
FL 66 @Z 5.0		912	
FL 67 @Z 3.4		452	
FL 68 @7 2 U	The State of the S	200	
	-	984	
EW8 4.0		604	
WW7 5.7		984	
NW 5 4.8		844	
		200	
		2708	
		704	
EL 7802 5.0		904	
FL 7862 5.0		1944	
EL 75 02 H5 7.8	_	[7	
16 62 HS 910	Agency and the second s		The state of the s
EL 77 EZ HS 8, 8	_		
FL 7862 HS 7.0			
EF 7982 HS 910			
	Control of the contro		

Sample Point = SP #1 @ ## etc

Floor = FL#1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1



Date:		

Project:

Fleetwood Water Line.

32.170479 Longitude: -104.032535 Latitude: 17737 Project Number:

Sample ID  FL80@Z HS 7.  FL81@Z HS 4.6  FL82@Z HS 4.6  FL83@Z HS 7.5  FL80@Z HS 7.5		2 708	
FL8182 HS 4.0 FL8382 HS 4.0		2 708	
FL 82 @ 2 H5 4.0			
FL 83@~ 415 7.5		2708	
C1 8407 He 7.8		2472	
	-	2472	
FL 85 02 HS 4.0	-	2718	
FL 86 @2 HK 416	appeared to the second second	27.8	
FL 87 @? 6.6		15 88	
	disalination	15 88	
EW9 3.6		456	
WW8 _ 5.0		912	2.6
WY9 4.0		604	-
1/W/2 5.0		97	
wn 8 6.6		1604	- Comment of the comment
NW 9 41.0		60U.	
NW7 3.4		456	
fl 12 12 2 2 3 4			
fl Bezh 4.0		£	
FL16 @ 2'2 6.6			
FL1902 12 616			
FL21@22 = 3.8		*	
F1 20@2 2 6.0			
5W/L			
Wus LI.			
1241 65.2 2.0	1	10.4	
FL75 Q 4 7.0		1816	
FLTTEY 6.0		1206	
FL 79 QU 6.0		2080	
FL 76 04 7.4			
L 19 1		14184	
FL 80 BY 7.4		(20/80	
FL 5103 6.0		1796 1206	
FL 48@3 5.0		gn	
FL 49@3 C.O		312	
FL 45@3 4.8		844	
Sample Point = SP #1 @ ## etc		Test Trench = TT #1 @ ##	Resamples= SP #1 @ 5b or SW #1b

Floor = FL #1 etc

Sidewall = SW #1 etc

Refusal = SP #1 @ 4'-R

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

Stockpile = Stockpile #1

## Appendix C Photographic Log





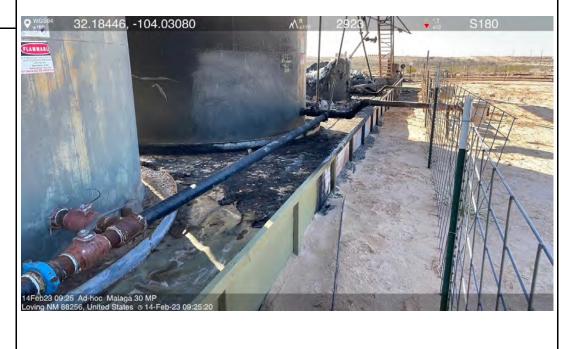
**Photo Number:** 

3

**Photo Direction:** 

South

**Photo Description:** 



View of the affected area.

**Photo Number:** 

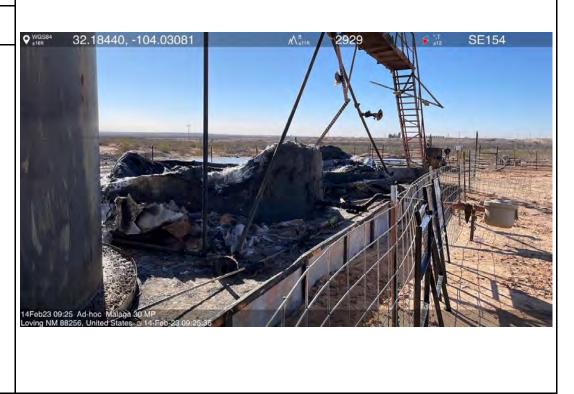
4

**Photo Direction:** 

South-Southeast

**Photo Description:** 

View of the affected area.



**Photo Number:** 

5

**Photo Direction:** 

South

**Photo Description:** 



View of the affected area.

**Photo Number:** 

6

**Photo Direction:** 

Northeast

**Photo Description:** 

View of the affected area.



Photo Number:

7

**Photo Direction:** South

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

8

**Photo Direction:**South

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

9

**Photo Direction:** Southeast

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

10

**Photo Direction:** 

Northeast

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

11

**Photo Direction:**Southeast

**Photo Description:** 

View of the excavated area.



**Photo Number:** 

12

**Photo Direction:** 

North

**Photo Description:** 

View of the excavated area.



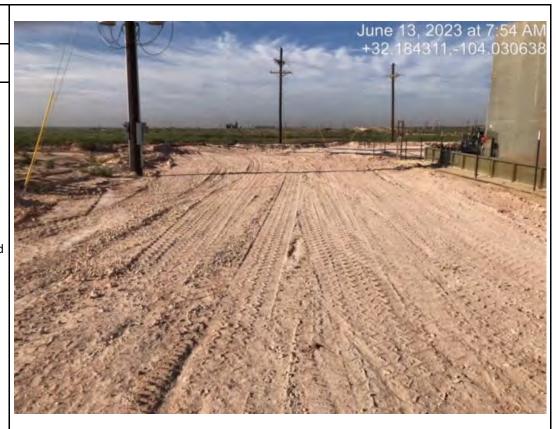
**Photo Number:** 

13

**Photo Direction:** South

**Photo Description:** 

View of the remediated area after backfill and regrading.



**Photo Number:** 

14

**Photo Direction:** South

**Photo Description:** 

View of the remediated area after backfill and regrading.



**Photo Number:** 

15

**Photo Direction:** Southwest

**Photo Description:** 

View of the remediated area after backfill and regrading.



**Photo Number:** 

16

**Photo Direction:**South

**Photo Description:** 

View of the remediated area after backfill and regrading.



**Photo Number:** 

17

**Photo Direction:** Southeast

**Photo Description:** 

View of the remediated area after backfill and regrading.



**Photo Number:** 

18

Photo Direction:

Northeast

**Photo Description:** 

View of the remediated area after backfill and regrading.



## Appendix D Laboratory Analytical Reports



May 02, 2023

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

RE: MALAGA 30 MP FED COM 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/01/23 11:42.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Received: 05/01/2023 Reported: 05/02/2023

05/02/2023 Sampling Type:
MALAGA 30 MP FED COM 1H BATTERY Sampling Condition:

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Sampling Date:

Project Name: MALA Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

05/01/2023

Soil

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

#### Sample ID: BG - 1 @ SURFACE (H232124-01)

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	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/02/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	96.9	200	1.46	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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#### Analytical Results For:

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

Received: 05/01/2023 Reported: 05/02/2023 Sampling Date: 05/01/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: BG - 1 @ 1 (H232124-02)

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	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1870	16.0	05/02/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	96.9	200	1.46	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

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

Fax To:

Received: 05/01/2023 Sampling Date: 05/01/2023

Reported: 05/02/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: BG - 1 @ 2 (H232124-03)

BTEX 8021B

DILX GOZID	mg/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	05/02/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	96.9	200	1.46	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

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05/01/2023

#### Analytical Results For:

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

Analyzed By: JH

Received: 05/01/2023 Reported: 05/02/2023

05/02/2023 Sampling Type: Soil

Project Name: MALA Project Number: 17780

MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
17780 Sample Received By: Tamara Oldaker

Sampling Date:

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: BG - 1 @ 3 (H232124-04)

BTEX 8021B

	9,	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	05/02/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	96.9	200	1.46	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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#### Analytical Results For:

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

Analyzed By: 14

Received: 05/01/2023 Reported: 05/02/2023

05/02/2023 Sampling Type: Soil MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Coo

Sampling Date:

Project Name: MALAG Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

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

05/01/2023

#### Sample ID: BG - 1 @ 4 (H232124-05)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	05/02/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	96.9	200	1.46	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	133	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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#### Analytical Results For:

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

Received: 05/01/2023 Reported: 05/02/2023

Project Name: MALAGA 30 MP FED COM 1H BATTERY

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM Sampling Date: 05/01/2023

Sampling Type: Soil

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

#### Sample ID: BG - 2 @ SURFACE (H232124-06)

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	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/02/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	96.9	200	1.46	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/01/2023 Sampling Date: 05/01/2023

Reported: 05/02/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: BG - 2 @ 1 (H232124-07)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	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	3000	16.0	05/02/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	96.9	200	1.46	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/01/2023 Sampling Date: 05/01/2023

Reported: 05/02/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: BG - 2 @ 2 (H232124-08)

RTFY 8021R

2.00 2.00 2.00 2.00 6.00	RPD 0.961 0.896 0.607 0.429	Qualifier
2.00 2.00	0.896 0.607	
2.00	0.607	
6.00	0.429	
True Value QC	RPD	Qualifier
400	0.00	QM-07
True Value QC	RPD	Qualifier
200	1.46	
200	0.249	

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#### Analytical Results For:

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

Analyzed By: 14

Received: 05/01/2023 Reported: 05/02/2023 Sampling Date: 05/01/2023 Sampling Type: Soil

Project Name:

RTFY 8021R

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition: Cool & Intact

Project Number:

17780

Sample Received By:

Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: BG - 2 @ 3 (H232124-09)

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	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	2080	16.0	05/02/2023	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	05/02/2023	ND	194	96.9	200	1.46	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

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

Fax To:

Received: 05/01/2023 Sampling Date: 05/01/2023

Reported: 05/02/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: BG - 2 @ 4 (H232124-10)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	0 1:0
<0.050				55	70 Recovery	True value QC	KPD	Qualifier
	0.050	05/01/2023	ND	2.00	100	2.00	0.961	
<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
<0.300	0.300	05/01/2023	ND					
103 %	6 71.5-13	4						
mg/kg		Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
2600	16.0	05/02/2023	ND	432	108	400	0.00	
mg/	kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/02/2023	ND	194	96.9	200	1.46	
<10.0	10.0	05/02/2023	ND	183	91.4	200	0.249	
<10.0	10.0	05/02/2023	ND					
134 %	6 48.2-13	4						
	mg/ Result <10.0 <10.0 <10.0	2600 16.0 mg/kg  Result Reporting Limit  <10.0 10.0  <10.0 10.0  <10.0 10.0	2600 16.0 05/02/2023  mg/kg Analyze  Result Reporting Limit Analyzed  <10.0 10.0 05/02/2023  <10.0 10.0 05/02/2023  <10.0 10.0 05/02/2023	2600         16.0         05/02/2023         ND           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank           <10.0	2600         16.0         05/02/2023         ND         432           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS           <10.0	2600         16.0         05/02/2023         ND         432         108           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <10.0	2600 16.0 05/02/2023 ND 432 108 400  mg/kg Analyzed By: MS  Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  <10.0 10.0 05/02/2023 ND 194 96.9 200  <10.0 10.0 05/02/2023 ND 183 91.4 200  <10.0 10.0 05/02/2023 ND	2600 16.0 05/02/2023 ND 432 108 400 0.00  mg/kg Analyzed By: MS  Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  <10.0 10.0 05/02/2023 ND 194 96.9 200 1.46  <10.0 10.0 05/02/2023 ND 183 91.4 200 0.249  <10.0 10.0 05/02/2023 ND

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

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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# RDINAL LABORATORIES

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 1/11/2024 10:18:09 AM

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: Lanc Crenshaw	0.0. #:	
Address: 2617 W Marland	Company Mewbourn	1
City: Hobbs State: NM Zip: 88240		1
Phone #: (575) 264-9884 Fax #:	Address: 401 Bus Blu	
Project #: /7780 Project Owner: Mewbarn	Attn: Seff Broom Address: 4901 Bus p.Blu City: Hobb's	
Project Name: Malaca 30 Mo Fed Page / H Battory	State: 1 Zip: 98740	Chloride TPH (8015M) 3TEX (8021B)
Project Name: Malaga 30 Mp Fed Com (HBattery Project Location: Rural Malaga Sampler Name: Dominic Casarez	Phone #:	Chloride TPH (8015M)
Sampler Name: Dominic Casaver	Fax #:	[ 1 등 ] 교   기   기   기   기   기   기   기   기   기
FOR LAB USE ONLY MATRIX	PRESERV. SAMPLING	
#CONTAINERS #CONTAINERS GROUNDWATER WASTEWATER SOIL	OTHER:  OTHER:  OTHER:  OTHER:	
DC 13418 Sur G11 V	1 5-1	MUM
2 B G ( P ) G		
3BG102 Gil		
4 BG 1 @ 3 G 1 G 1 G 1		
BG1@4 G1		
6367 8 Sur G11		
7 B G Z @ 1 G 1		
8 3 6 2 0 7		
91367/23 61		
10 BG 2 10 4 G1 1	N V	4 9 9
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Delivered By: (Circle One)  Sampler - UPS - Bus - Other:  5.7c/5./c  No	dition CHECKED BY:	enian results and copy of coc to pringetecheny.com.

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



May 22, 2023

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

RE: MALAGA 30 MP FED COM 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/16/23 8:20.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023 Sampling Type:

Project Name:

MALAGA 30 MP FED COM 1H BATTERY

Soil

Project Number: 17780 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 91 @ 2 (H232433-01)

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	05/17/2023	ND	2.20	110	2.00	4.77	
Toluene*	<0.050	0.050	05/17/2023	ND	2.23	111	2.00	5.43	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.35	117	2.00	6.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.92	115	6.00	6.75	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Analyzed By: JH

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023 Sampling Type: Soil

Project Name:

BTEX 8021B

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition: Cool & Intact

Project Number:

17780

mg/kg

Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: NW 1 (H232433-02)

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.20	110	2.00	4.77	
Toluene*	<0.050	0.050	05/17/2023	ND	2.23	111	2.00	5.43	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.35	117	2.00	6.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.92	115	6.00	6.75	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: NW 2 (H232433-03)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.20	110	2.00	4.77	
Toluene*	<0.050	0.050	05/17/2023	ND	2.23	111	2.00	5.43	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.35	117	2.00	6.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.92	115	6.00	6.75	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Shalyn Rodriguez

#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780 Sample Received By:

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: NW 3 (H232433-04)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.20	110	2.00	4.77	
Toluene*	<0.050	0.050	05/17/2023	ND	2.23	111	2.00	5.43	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.35	117	2.00	6.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.92	115	6.00	6.75	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023

Sampling Date: 05/15/2023 Sampling Type: Soil MALAGA 30 MP FED COM 1H BATTERY

Project Name:

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: NW 4 (H232433-05)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.20	110	2.00	4.77	
Toluene*	<0.050	0.050	05/17/2023	ND	2.23	111	2.00	5.43	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.35	117	2.00	6.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.92	115	6.00	6.75	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	18						

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Celey D. Keene



#### Analytical Results For:

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

Analyzed By: JH

Received: 05/16/2023 Reported: 05/22/2023

MALAGA 30 MP FED COM 1H BATTERY

Project Name: MALAG Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

Sampling Date: 05/15/2023

Sampling Type: Soil

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

#### Sample ID: NW 5 (H232433-06)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.20	110	2.00	4.77	
Toluene*	<0.050	0.050	05/17/2023	ND	2.23	111	2.00	5.43	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.35	117	2.00	6.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.92	115	6.00	6.75	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

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

Applyzed By: 1H /

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023 Sampling Type: Soil

Project Name:

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition: Cool & Intact

Project Number:

17780

ma/ka

Sample Received By:

Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: NW 6 (H232433-07)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 17780 Shalyn Rodriguez

MEWBOURNE - EDDY CO NM Project Location:

### Sample ID: NW 7 (H232433-08)

BTEX 8021B	mg/	kg	Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	11.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: NW 8 (H232433-09)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.19	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	170	85.0	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keene



Shalyn Rodriguez

Sample Received By:

### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

Sample ID: NW 9 (H232433-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	QR-03
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	QR-03
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: EW 3 (H232433-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	< 0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: EW 4 (H232433-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: EW 5 (H232433-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: EW 6 (H232433-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	18						

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### Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023 Sampling Type: Soil

Project Name:

MALAGA 30 MP FED COM 1H BATTERY

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

Project Number:

MEWBOURNE - EDDY CO NM Project Location:

17780

Sample ID: EW 7 (H232433-15)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 17780 Shalyn Rodriguez

MEWBOURNE - EDDY CO NM Project Location:

### Sample ID: EW 8 (H232433-16)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	84.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: EW 9 (H232433-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	400	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023
Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY
Project Number: 17780

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

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: EW 10 (H232433-18)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

ma/ka

### Sample ID: EW 11 (H232433-19)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	05/17/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Analyzed By: JH/

Received: 05/16/2023

Sampling Date:

05/15/2023

Reported:

05/22/2023

mg/kg

Sampling Type:

Soil

Project Name:

BTEX 8021B

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition:

Cool & Intact

Project Number: Project Location: 17780

MEWBOURNE - EDDY CO NM

Sample Received By:

Shalyn Rodriguez

Sample ID: WW 1 (H232433-20)

DILX GOZID	iiig/	, kg	Allulyzo	a by. 511/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	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	2720	16.0	05/17/2023	ND	416	104	400	0.00	QM-07
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: WW 2 (H232433-21)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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### Analytical Results For:

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

Analyzed By: JH/

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023 Sampling Type: Soil

Sample Received By:

Project Name:

Project Location:

BTEX 8021B

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition: Cool & Intact

Shalyn Rodriguez

Project Number:

17780 MEWBOURNE - EDDY CO NM

mg/kg

Sample ID: WW 3 (H232433-22)

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: WW 4 (H232433-23)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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# Analytical Results For:

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

Analyzed By: JH/

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023

Project Name:

MALAGA 30 MP FED COM 1H BATTERY

Sampling Type: Soil

Project Number:

17780

mg/kg

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

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: WW 5 (H232433-24)

BTEX 8021B

	9/	9	7.1.4.7.2	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: WW 6 (H232433-25)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS           Benzene*         <0.050         0.050         05/18/2023         ND         2.18           Toluene*         <0.050         0.050         05/18/2023         ND         2.22           Ethylbenzene*         <0.050         0.050         05/18/2023         ND         2.13	% Recovery 109 111	True Value QC 2.00	RPD	Qualifier
Toluene* <0.050 0.050 05/18/2023 ND 2.22		2.00		
• •	111		4.98	
Ethylbenzene* <0.050 0.050 05/18/2023 ND 2.13		2.00	3.72	
	107	2.00	2.57	
Total Xylenes* <0.150 0.150 05/18/2023 ND 6.59	110	6.00	2.31	
Total BTEX <0.300 0.300 05/18/2023 ND				
Surrogate: 4-Bromofluorobenzene (PID 107 % 71.5-134				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride 2280</b> 16.0 05/17/2023 ND 416	104	400	0.00	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 05/16/2023 ND 204	102	200	2.01	
DRO >C10-C28* <10.0 10.0 05/16/2023 ND 198	99.1	200	0.757	
EXT DRO >C28-C36 <10.0 10.0 05/16/2023 ND				
Surrogate: 1-Chlorooctane 93.1 % 48.2-134				
Surrogate: 1-Chlorooctadecane 101 % 49.1-148				

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### Analytical Results For:

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

Applyzed By: 1H /

Received: 05/16/2023

Sampling Date:

05/15/2023

Reported:

05/22/2023

Sampling Type:

Soil

Project Name:

RTFY 8021R

MALAGA 30 MP FED COM 1H BATTERY

ma/ka

Sampling Condition:

Cool & Intact

Project Number:

17780

Sample Received By:

Shalyn Rodriguez

Project Location:

MEWBOURNE - EDDY CO NM

#### Sample ID: WW 7 (H232433-26)

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	4.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.22	111	2.00	3.72	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.13	107	2.00	2.57	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.59	110	6.00	2.31	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 17780 Shalyn Rodriguez

MEWBOURNE - EDDY CO NM Project Location:

### Sample ID: WW 8 (H232433-27)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	05/17/2023	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	05/16/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/16/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/16/2023	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023 Sampling Type: Soil

Project Name: Project Number:

MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: 17780 Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: WW 9 (H232433-28)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 511/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	4160	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 17780 Shalyn Rodriguez

MEWBOURNE - EDDY CO NM Project Location:

### Sample ID: WW 10 (H232433-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/17/2023	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	05/17/2023	ND	204	102	200	2.01	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	198	99.1	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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# Analytical Results For:

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

Applyzed By: 1H /

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023
Sampling Type: Soil

Project Name:

RTFY 8021R

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition: Cool & Intact

Project Number: 17780

Sample Received By:

Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

ma/ka

### Sample ID: WW 11 (H232433-30)

BIEX 8021B	mg/	кg	Anaiyze	а ву: ЈН/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil MALAGA 30 MP FED COM 1H BATTERY

Project Name: Sampling Condition: Cool & Intact Project Number: Sample Received By: 17780 Shalyn Rodriguez

MEWBOURNE - EDDY CO NM Project Location:

### Sample ID: NW 10 (H232433-31)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	05/17/2023	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	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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### Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023

 05/16/2023
 Sampling Date:
 05/15/2023

 05/22/2023
 Sampling Type:
 Soil

Project Name: MALA Project Number: 17780

MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: SW 1 (H232433-32)

106 105 109	2.00 2.00 2.00 2.00 6.00	RPD 0.481 0.0983 1.14 1.97	Qualifier
105 109	2.00 2.00	0.0983 1.14	
109	2.00	1.14	
107	6.00	1.97	
Recovery True	e Value QC	RPD	Qualifier
104	400	0.00	
Recovery True	e Value QC	RPD	Qualifier
91.1	200	3.06	
93.1	200	4.19	
	Recovery True	104 400  Recovery True Value QC 91.1 200	104 400 0.00  Recovery True Value QC RPD 91.1 200 3.06

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### Analytical Results For:

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

Received: 05/16/2023 Reported:

05/22/2023 Sampling Type: MALAGA 30 MP FED COM 1H BATTERY

Project Name: Project Number: 17780

MEWBOURNE - EDDY CO NM Project Location:

Sampling Date: 05/15/2023

Soil

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

# Sample ID: SW 2 (H232433-33)

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	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: SW 3 (H232433-34)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	128	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

ma/ka

### Sample ID: SW 4 (H232433-35)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: SW 5 (H232433-36)

BTEX 8021B

DIEX GOZID	11197	ng .	Alldiyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 17780 Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: SW 6 (H232433-37)

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	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/17/2023	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	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	112 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	6 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: SW 7 (H232433-38)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	3360	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: EW 1 (H232433-39)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: EW 2 (H232433-40)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 81 @ 2 (H232433-41)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	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	3200	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	11.5	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 82 @ 2 (H232433-42)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	3600	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	15.9	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



05/15/2023

Soil

# Analytical Results For:

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

Received: 05/16/2023 Sampling Date: Reported: 05/22/2023 Sampling Type:

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 83 @ 2 (H232433-43)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/17/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/17/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/17/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	05/17/2023	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	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	104 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	6 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 84 @ 2 (H232433-44)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/18/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	2080	16.0	05/17/2023	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	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	13.7	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 85 @ 2 (H232433-45)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/18/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	2760	16.0	05/17/2023	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	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 05/16/2023 Reported:

Sampling Date: 05/15/2023 05/22/2023 Sampling Type: Soil MALAGA 30 MP FED COM 1H BATTERY Sampling Condition:

Project Name:

Cool & Intact Project Number: Sample Received By: 17780 Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 86 @ 2 (H232433-46)

BTEX 8021B

	<u> </u>			· , · ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	0.481	
Toluene*	<0.050	0.050	05/18/2023	ND	2.11	105	2.00	0.0983	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	1.14	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	107	6.00	1.97	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Analyzed By: JH/

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023
Sampling Type: Soil

Project Name:

BTEX 8021B

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition: Cool & Intact

Project Number: 17780

Sample Received By:

Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 87 @ 2 (H232433-47)

DILX GOZID	ilig/	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Kreine



# Analytical Results For:

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

Analyzed By: JH/

Received: 05/16/2023

Sampling Date: 05/15/2023

Reported: 05/22/2023
Project Name: MALAGA 30 MP FED COM 1H BATTERY

Sampling Type: Soil

Project Number: 17780

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

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 88 @ 2 (H232433-48)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	72.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

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Celey & Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 89 @ 2 (H232433-49)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	182	91.1	200	3.06	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	186	93.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 90 @ 2 (H232433-50)

BTEX 8021B

DILX GOZID	ilig/	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 67 @ 2 (H232433-51)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 68 @ 2 (H232433-52)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	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	160	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 69 @ 2 (H232433-53)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Analyzed By: JH/

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023
Sampling Type: Soil

Project Name:

BTEX 8021B

MALAGA 30 MP FED COM 1H BATTERY

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

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 70 @ 2 (H232433-54)

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 71 @ 2 (H232433-55)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023

Project Name: MALAGA 30 MP FED COM 1H BATTERY

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM Sampling Date: 05/15/2023

Sampling Type: Soil

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

## Sample ID: FL 72 @ 2 (H232433-56)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	71.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 73 @ 2 (H232433-57)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Kreine



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 74 @ 2 (H232433-58)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Celey D. Keene



Shalyn Rodriguez

Sample Received By:

## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 57 @ 2 (H232433-59)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	16.4	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: Sampling Type: Soil 05/22/2023

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 58 @ 2 (H232433-60)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	56.3	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	12.6	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 59 @ 2 (H232433-61)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	592	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 17780 Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 60 @ 2 (H232433-62)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1570	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	28.8	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Shalyn Rodriguez

Sample Received By:

## Analytical Results For:

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

Applyzed By: 1H /

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 61 @ 2 (H232433-63)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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## Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023

Sampling Date: 05/15/2023 Sampling Type: Soil

Project Name:

MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 62 @ 2 (H232433-64)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 63 @ 2 (H232433-65)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Shalyn Rodriguez

Sample Received By:

## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 64 @ 2 (H232433-66)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.12	106	2.00	3.07	
Toluene*	<0.050	0.050	05/18/2023	ND	2.07	103	2.00	2.41	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.18	109	2.00	0.123	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.45	108	6.00	0.758	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	816	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	15.4	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 65 @ 2 (H232433-67)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	05/17/2023	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	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

### Sample ID: FL 66 @ 2 (H232433-68)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 21 @ 2.5 (H232433-69)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	178	89.0	200	1.09	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	181	90.5	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 22 @ 2 (H232433-70)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	105 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 %	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 23 @ 2 (H232433-71)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

### Sample ID: FL 24 @ 2 (H232433-72)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 25 @ 2 (H232433-73)

BTEX 8021B

	<u> </u>			. , . ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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## Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023 Sampling Type: Soil

Project Name:

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition: Cool & Intact

Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 41 @ 2.5 (H232433-74)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

## Sample ID: FL 53 @ 2 (H232433-75)

BTEX 8021B	mg/	'kg	Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 54 @ 2 (H232433-76)

BTEX 8021B

	9,	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	608	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

## Sample ID: FL 55 @ 2 (H232433-77)

BTEX 8021B

	<u> </u>			· , · ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023

05/22/2023 MALAGA 30 MP FED COM 1H BATTERY

Project Name: MALAG Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 05/15/2023

Sampling Type: Soil

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

## Sample ID: FL 56 @ 2 (H232433-78)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	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	576	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Applyzed By: 1H /

Received: 05/16/2023 Reported: 05/22/2023

05/22/2023 Sampling Type: Soi MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Coo

Project Name: MALAG Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 05/15/2023
Sampling Type: Soil

Sample Received By:

Cool & Intact Shalyn Rodriguez

#### Sample ID: FL 11 @ 2 (H232433-79)

RTFY 8021R

B1EX 8021B	mg,	r Kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	2200	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 12 @ 2.5 (H232433-80)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 13 @ 2.5 (H232433-81)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 14 @ 2 (H232433-82)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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Shalyn Rodriguez

Sample Received By:

#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 15 @ 2 (H232433-83)

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	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 16 @ 2.5 (H232433-84)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	67.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 17 @ 2 (H232433-85)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



Shalyn Rodriguez

Sample Received By:

#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 18 @ 2 (H232433-86)

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	05/18/2023	ND	1.99	99.3	2.00	3.99	
Toluene*	<0.050	0.050	05/18/2023	ND	1.99	99.3	2.00	5.19	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.08	104	2.00	3.73	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.15	103	6.00	3.30	
Total BTEX	<0.300	0.300	05/18/2023	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	3800	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keine



Shalyn Rodriguez

Sample Received By:

#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 19 @ 2.5 (H232433-87)

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	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Shalyn Rodriguez

Sample Received By:

#### Analytical Results For:

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

Analyzed By: 14

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 20 @ 2.5 (H232433-88)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/17/2023	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	05/17/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 1 @ 4 (H232433-89)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	188	93.9	200	2.28	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	195	97.6	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Received: 05/16/2023 Reported: 05/22/2023

05/22/2023 Sampling Type:
MALAGA 30 MP FED COM 1H BATTERY Sampling Condition:

Analyzed By: 14

Project Name: MALAG Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

ma/ka

Sampling Date: 05/15/2023

Soil

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

#### Sample ID: FL 2 @ 4 (H232433-90)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	05/17/2023	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	05/17/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 17780 Shalyn Rodriguez

MEWBOURNE - EDDY CO NM Project Location:

#### Sample ID: FL 3 @ 4 (H232433-91)

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	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	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	1920	16.0	05/17/2023	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	05/17/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 4 @ 4 (H232433-92)

BTEX 8021B

DILX GOZID	11197	- Kg	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	103 % 71.5-134							
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.3	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Received: 05/16/2023 Reported:

Sampling Date: 05/15/2023 05/22/2023 Sampling Type: Soil

Project Name:

MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Project Number: 17780 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 5 @ 4 (H232433-93)

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	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	100 % 71.5-134							
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2023	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	05/17/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 6 @ 4 (H232433-94)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID			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	688	16.0	05/17/2023	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	05/18/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 7 @ 4 (H232433-95)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	101 % 71.5-134							
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/17/2023	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	05/18/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 8 @ 4 (H232433-96)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID			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	05/17/2023	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	05/18/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Analyzed By: JH

Received: 05/16/2023 Reported: 05/22/2023 Sampling Date: 05/15/2023
Sampling Type: Soil

Project Name:

MALAGA 30 MP FED COM 1H BATTERY

Sampling Condition: Cool & Intact

Project Number:

BTEX 8021B

17780

mg/kg

Sample Received By:

Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 9 @ 4 (H232433-97)

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID			4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/17/2023	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	05/18/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

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Celey D. Kune



#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 10 @ 4 (H232433-98)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/18/2023	ND	2.23	111	2.00	4.57	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	5.23	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.14	107	2.00	4.49	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.53	109	6.00	3.54	
Total BTEX	<0.300	0.300	05/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID			4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	180	90.0	200	0.865	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	167	83.5	200	0.184	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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#### **Notes and Definitions**

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

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Revision 1.0

## ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	e: Etech Environmental & Safety Sol	rtions	s, In	C.						B	IL	L TO	"						AN/	LYS	SIS I	REQ	UES	T		
Project Manage	1 111							P.O	. #:							Т	T	-		T	T	T	T			Т
Address: P.C	D. Box 301							Cor	mpa	nv:	A	ucwba	UVA													
ity: Lovingt	ton State: NM	Zip	: 88	260			_	Attr	-																	
Phone #: (57	75) 396-2378 Fax #: (575)			_					ires	-+	4	8 01 Bus	Blyd													1
roject #:	17780 Project Own				bo	181		City		6.	th	665	7 7.10													
roject Name:	Males 20142	1	1	10	170	11	1		te: /				8240		£	a a									/	
roject Locatio	malaga 30 Mp Rural Eddy	-	cu	CUI	V )		1				( Z	rib: 0	0270	ride	015	2										
	2 Rural Colay	107	_						one i					Chloride	TPH (8015M)	RTEX (8021R)										
FOR LAB USE ONLY	: Dominic Cusa	1			M	ATRI	_	Fax	PRE	SERV	VI	SAMPLIN	VG.	O	4	1 1	!									
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER			OTHER:	ACID/BASE:	CE/COOL	CHEN.	SIIS/23	TIME					/	/							
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5	NW4	(	1							1	T						П									
6	NW 5	(	1											1			П									
7	NUE	(	1														П									
8	NW7	C	1														1									
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iyses. Ali ciaims includ	and Damages. Cardinal's liability and client's exclusive remedy fo zing those for negligence and any other cause whatsoever shall I	e deeme	ed week	red unic	es mad	e in wri	ing and	receiv	red by (	Cardina	d with	nin 30 days after	completion of th	a applica	ble											
liates or successors and	Cardinal be liable for incidental or consequental damages, includeing out of or related to the performance of services becaused in	Carring	al rens	wiless.	of whath								sons or otherwis	e.												
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With	1 m Tighe: 870	5	5	1	1		6	11	M	1	0		REMARKS	3:												
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Delivered By	d By: (Circle One)  UPS - Bus - Other:   — 14.0 c/ — 14.6 c							on			KE	D BY:	Please er	nail r	esult	s to	pm	@et	eche	nv.co	m.					

## ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	(575) 393-2326 FAX (575) 393-24	176																
Company Name					BI	LL TO						ANA	LYS	S RI	EQUE	ST		
Project Manage	or. Lance Crershap	/		P.O. #:														
Address: P.O	). Box 301			Compa		Mewbo												
City: Lovingto	on State: NM	<b>Zip:</b> 88260		Attn:	Je	ff Bro	100	1										
Phone #: (57	5) 396-2378 Fax #: (575) 3	96-1429		Addres	s: L	18013	uspBld					1						
Project #:	17780 Project Owner	- Mewbouri	7	City:	Ho	bb5	,			_								
Project Name:	Malaga 30 AD Fr	ed com 1	+	State:	NM	Zip: 8	8240	9	SM)	218				1				
Project Location	/ - 1			Phone	<b>#</b> :			Chloride	801	(80								
Sampler Name:	~ : : .		1	Fax #:				동	TPH (8015M)	BTEX (8021B)								
FOR LAB USE ONLY		M	ATRIX	PRE	SERV	SAMPL	NG		=	8								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER	SLUDGE	OTHER: ACID/BASE:	ICE / COOL OTHER :	5/15/23 DATE	TIME											
DCII	EWB	C	/		V			1	V	1								
12	EWU	CI			1	1	1	1		5								
13	EWS	CI																
15	EW6	CI			1		#1											
15	EW7	CI			1			1				-	-					
19	EW8	CII			1			1	1	1		_	-	-	-			
	EW9	CI			1	1		1	1	1		-	-	-	+-	-	-	-
18	EW10	C			1			1		1		-	-	-	-			_
19	EWII	CII	/			1		1	1	1	-	-	-	-	+-	-	-	_
PLEASE NOTE: Liability a	IVW L and Damages, Cardinal's liability and client's exclusive remedy for a	ny claim arising whether be	sed in contract	or tort, shall	be limited	o the amount pa	d by the client for	the		V					_			
	ting those for negligence and any other cause whatsoever shall be Cardinal be liable for incidental or consequental demages, including								ole									
affiliates or successors aris Relinguished B	ing out of or related to the performance of services hereunder by C	Received By:	her such claim	is based upo	n arry of th	e above stated re	Phone Re		Ü Ye	s D	No	Add	Phone	#:				
Relipquished B	5/10/830	Received By:	dri	gru	l	4	Fax Result REMARKS	t: 3:	□ Ye	s D	No	Add'I	Fax #:					
	- (Circle One) - 14.02) C-0	Cool	le Condit	_ (	CHECH	(ED BY:												

FORM-006 Revision 1.0

Received by OCD: 7/31/2023 5:10:06 PM

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Page 103 of 110

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### ARDINAL LABORATORIES

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

Company Name	e: Etech Environmental & Safety Solu	tions	, tno	tnc.					1	L	3 <i>1L</i>	LTO						Al	IALY	SIS	RE	QU	EST				
Project Manage	er: Lanc (venshaw							P.0	O. #:										1					T		T	
Address: 261	17 W Marland							Co	mpa	any	M	ew bour	h				1										
City: Hobbs	State: NM	Zip	: 88	240								Brook							1	1							
Phone #: (57	5) 264-9884 Fax #:												P BIVE						1	1							
Project #: / 7	780 Project Owne	r: /	No	14	bou	100	1	Cit	v:	Ho	bb	5															
Project Name:	Malage Zame fo	1	Col	2	IH	4	-					ip: 882	246		E	18				1							
Project Locatio	n: Ryral Eddy		-0 /						one			000	10	prid	3018	802											
Sampler Name:	77. 10 100	500	-	50	_			-	x #:		-			Chloride	TPH (8015M)	BTEX (8021B)											
FOR LAB USE ONLY	Dominit ex	T	T		M	ATRI	X	1	_	SEF	RV.	SAMPLI	NG	1	T	BTE											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME														
Deal	WW2	C	1		1					V				~	V	1											
22	WW3	C	1			1				1				1	1												
33	WW4	C	1							1																	
24	WW5	C	1							1				1		1											
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analyses. All claims Includ service. In no event shall C affiliates or successors are Relinquished B Relinquished B	ing those for negligence and any other cause whatsoever shall be liable for incidental or consequential damages, including out of or related to the performance of services hereunder by y:    Still 33   Times     Time:	deeming without Cardinal Ro	ed waie out limit at, rega ecei	red universition, its ardiess ved	By:	de in write interru	iling an peions, th claim	d rece loss of is bas	f use, of use upo	Cardinar Joss	inal with of profit of the a	in 30 days after the incurred by on above stated re	r completion of the	he applica ries, se. sult: It: S:	D Y	es	□ No	A	id'i Ph id'i Fa	x #:		teche	env.cc	om.			
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## ARDINAL LABORATORIES

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Etech Environmental & Safety Solu			2					1	B/	LL 7	ro						AN	ALYS	SIS REQU	EST		
Project Manager	: Land Crenshi	av					P.	0. #													T		
Address: P.O.							Co	отр	any:		Mer	rbo	urn										
City: Lovingto	n State: NM	Zip:	88	260			At	tn:		3			MG										
Phone #: (575	5) 396-2378 Fax #: (575) 3	396-1	429				Ac	ldre	55:	4			15 p Blve					1					
Project #:	718 0 Project Owne	e: /	101	NOON	1	)	Ci	ty:		Hi	bb.	5	1			-							
Project Name:	Malaga 20	M	57	Edu	OM	14			1	M	Zip:	SX	240		TPH (8015M)	STEX (8021B)							
Project Location	Malaga 30 Rural Eddy	1				-		one				00		orio	801	(80							
Sampler Name:	DOMINIC CO	541	27	2_			Fa	x #:						Chloride	Ť	EX							
FOR LAB USE ONLY	<i>J W W W W W W W W W W</i>	T			MATE	XIX		PR	SE	RV.	SA	MPLI	NG .	. 1	=	BT							
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analyses, All claims includir	ng those for negligence and any other cause whatsoever shall be ardinat be liable for incidental or consequental damages, includin	deeme	d walv	ed unless :	made in v	eriting as	nd reco	eived by	Card	lessi v	elithin 30 di	ays sile	completion of th	w applica	ble								
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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 Solu		Inc				T			BI	LL	TO						AN	ALYS	SIS I	REQU	JEST		
Project Manage	r. Lance Trenshaw						1	2.0.	#:							T								
Address: P.O							0	Com	pan	y: , (	ye.	wbo	irv											
City: Lovingto	on State: NM	Zip:	882	260				Attn:			Je-	ff B	MEDY											
Phone #: (57	5) 396-2378 Fax #: (575) 3	396-14	129				1	Addr	955	. 2	180	) Bu	sp Blvd			1		1			1			
Project #: A	IN 17180 Project Owne	r: N	en	bou	Ch			City:			bb		,			1_								
Project Name:	Malaga 30 MP f	ed	(0)	M	1+	+				М	Zip	: 88	240		"E	a								
Project Location	n: Rural Eddy						- 1	hon						brid	301	RAS								
Sampler Name:		2					-	ax i						Chloride	TPH (8015M)	RTEX (RN21R)								
FOR LAB USE ONLY	Durinite Cigar P	T			MAT	RIX	-	-	_	ERV.	1	SAMPLI	NG	ĭ	1	ATA								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	ÖIL	SLUDGE	OTHER:	CE / COOL	ONER:	5/	15/23 DATE	TIME											
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analyses. All claims includ	nd Damages, Cardinal's liability and client's exclusive remedy for ing those for negligence and any other cause whatsoever shall be	deemed	weive	d unless	made k	writing	g and r	eceived	by Ca	rdinal v	vithin 3	O days who	r completion of th	he applica	uble									
affiliates or successors aris	ardinal be liable for incidental or consequental damages, includir ing out of or related to the performance of services hereunder by	Cardinal,	regan	diess of	whether	muplic such d	ons, los daim is	s of use based i	e, or to upon a	my of th	roffits in e abov	e stated re-	scors or otherwi	10,										
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## ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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

Company Name	(575) 393-2326 FAX (57 Etech Environmental & S		_	IC.		p.	T		1	3//	LL TO							ANA	LYSI	S R	EQUI	EST		
Project Manage	r. Lance Crer	Shaw					P.	0. #:							T					T		T		
Address: P.O	. Box 301						C	ompa	any:	1 -1	Mew	9411												
City: Lovingto	on Stat	e: NM Zi	p: 88	3260			At	tn:	-	TE	eft 1	Broom												
Phone #: (57	5) 396-2378 Fax	<b>#</b> : (575) 396-	142	9			Ac	idres	ss:	4	8011	Busy Blvd												
Project #:	17780 Proj	ect Owner:	Me	NOE	111	7	Ci	ty:		H	1665				1	_								
Project Name:	Malaga Mp	fed col	4	11	+		St	ate:	N	M	Zip: 8	4240	0	5M)	1 2	210		-						
Project Location	n: Rura	1 Eddy					PI	none	#:				Chloride	801	00,	9						1		
Sampler Name:	DOMINIC	Caserd	2				Fa	x#:					등	TPH (8015M)	17000 VITA	1								
FOR LAB USE ONLY			T		MATE	REX	1	PRE	SE	۲۷.	SAMPI	ING	1	F	1	ō								
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL Stillner		ACID/BASE:	ICE / COOL	OTHER:	5/15/2	3 TIME			/		/							
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	nd Damages, Cardinal's liability and client's exclu														1		_							
service. In no event shall C	ng those for negligence and any other cause who ardinal be liable for incidental or consequental d ng out of or related to the performance of service	images, including with	out limi	tellon, busi	nees inten	ruptions	, loss o	of use, o	r loss	of pro	fils incurred by	client, its subsidies	ries,	iole										
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### **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

Company Name	: Etech Environmental & Safety Solu	_	, Inc							BI	LL	TO						ANA	ALYSIS	REQU	EST	
Project Manage	r. Lance Crenshav	1						P.0	#:											T	T	
Address: P.C								Con	npai	ıy: ,	Mi	ewba	INN									
City: Lovingto	on State: NM	Zip	882	260				Attn		-	· f		MO									
Phone #: (57:	5) 396-2378 Fax #: (575) 3	396-1	429	-				Add	res	5: 6	181	1	pBlvol									
Project #:	7780 Project Owne	r:						City		rte	اطر	65	7			-						
Project Name:	Malaga 30 Mo God	00	7	1	H	-				VM		41.6	3240		* Wis	18)						
Project Location	Malaga 30 Mg Feder Trural Eddy Dominic Casciez	<u>v</u>	-	-					ne i				4	Chloride	TPH (8015M)	STEX (8021B)						
Sampler Name:	DAMINIC CHSLIEZ				.,			Fax	_					3	H	EX			P			
FOR LAB USE ONLY	Daren e e e e				MA	TRD	-	_	_	BERV		SAMPLIN	IG		1	BTI						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	) Jio	SLUDGE	OTHER:	ACID/BASE:	OTHER:		1/5/23 DATE	TIME		/		/					
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le!	FL 54 @ Z	C	1																			
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64	F162 @ Z	C	1																			
45	FL63 @ Z	C	1		1											1	1					
Ulb	FL 64 @ 2	C	1		1			1	1	1				1		1	_	-				
47,	FL 65 @ Z	5	1		1	-		1	1	4	-	1		V	V	1		_		-	-	
U8	FU 66 @ 2 nd Darmages, Cardinal's liability and olient's exclusive remedy for	1	Ш	a ubet	A	lin on	#		aball b	Montag	In the	Omoulist paid	butthe client for	lbe.	_		<u> </u>					
analyses. All claims include	ng those for negligence and any other cause whatsoever shall be ardinal be liable for incidental or consequental damages, includir	deeme	d waive	ed unlet	s made	n writi	ng and	receive	ed by C	ardinal	within	30 days after	completion of th	ne applica	ible							
	ing out of or related to the performance of services hereunder by	Cardinal	, regar		whether							ove stated res		10.	DY		No	Add	T Phone #:			
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## ARDINAL LABORATORIES

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

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

Company Name	: Etech Environmental & Safety Solu	_	, In	C.				T			BI	LL	TO							AN	LY	SIS	RE	QU	EST		
Project Manage	- Lunce Crensh	AY	/					P.	0. 1	_						T					T	T			T	T	1
Address: P.O							1	C	omp	апу	<i>r</i>	MI	wb	MINO	1												
City: Lovingto	on State: NM	Zip	: 88	260					ttn:		58	++		MOGN								1					1
Phone #: (57	5) 396-2378 Fax #: (575) 3	96-1	429	)				A	ddre	ss:	4	811	Bus	PBIVE	1 .												
Project #:	1780 Project Owner	r:	Me	W	200	IIK	3	1	ity:		Ho	bb	5	1	1							1					
Project Name:		A	_		1+	-		1	ate:	٨	714	Zip:	. 4	8240	0	AS	3	18				1					
Project Location	0) 1 -11.	M	·		- 1	-			none	-	7.	a.ip.	. 2	0 - 10	ig i	046	5	802									
Sampler Name:	Dominic CAS	A /	1.3	7			- 1	1	X#						Chloride	TOU / SOLEM	9	BTEX (8021B)									
FOR LAB USE ONLY	170011212 243	1		T	M	ATR	DX.	-	_	ESE	RV.	S	SAMPL	NG	10	1 OF		3TE									
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP.	CONTAINERS	GROUNDWATER	WASTEWATER	Soll.	SLUDGE		ACID/BASE:	ICE / COOL	ОТНЕК:		1/5/2 DATE	3 TIME		1		/			¥						
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analyses. All claims includi service. In no event shall C	5  U  35 	deems witho cardina	rd wal ut Smil il, rega	vect uni-	whete	de im we sintemu her suc	ting an ptions,	loss o	sived it of use, used up	or low oon arr	dirval v s of pt y of th	rofibe inc re above	O days after curred by a stated re	or completion of the completio	he applica ries, se. sult: It:	D	Yes Yes		No No		i Pho i Fax						
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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 Environme	ntal & Safety Soluti	_	Inc.					E	3/L	LTO	7							ANA	LYS	IS R	EQUI	EST			
Project Manage	r. Vance	crensha	W				F	.0. #							T					T	T					
Address: P.O	. Box 301	*					c	omp	any:	12	1ew	bi	urN			-										
City: Lovingto	on	State: NM	Zip:	8826	0		A	ittn:		3.6	2+4	B	room			1										
Phone #: (575	5) 396-2378	Fax #: (575) 39					A	ddre	85:	49	501	Buc	sp Blv	9												
Project #: (	7740	Project Owner	1	1ev	1bou	IVA	٥ ر	ity:		H	bb:	5	1				_				1					
Project Name:	Malago	30 MP fe	di	M	D	1+	-   5		N	112	Zip:	82	240		-	SM)	218									
Project Location	n: Rura	FORY					P	hone						Chloride		TPH (8015M)	BTEX (8021B)									
Sampler Name:	DOMIA	ic Casar	2	-			F	ax #:						Chi		Ĭ,	EX									
FOR LAB USE ONLY				T	M	ATRE	K A	PR	ESER	V.	SAM	PLIN	G	1	1	F	B									
Lab I.D.  #233433 79 80 81 83 84 85 887 887	Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	WASTEWATER	OF COL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	S/IST DATE	/ <sub>2</sub>	TIME				/		/							
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analyses. All claims includir service. In no event shall Ca	ng those for negligence and any oth ardinar be liable for incidental or cor ng out of or retated to the performan	er cause whatsoever shall be di sequental damages, including	without without irdinal,	imitation regardie	niess mad , business as of whet d By:	interrup her such	ing and re sions, loss claim is t	ceived b of use, sased up	y Cardir or foss o on arry o	nut with of pirofi of the a	nin 30 daye Iss incurred	after by di	completion of ent, its subaid	the applinies, wise.	W.	Yes		No No		Phon Fax#						
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### **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

Company Name	e: Etech Environmental & Safety Solu	_	, Inc				T			B	ILI	L TO	1						ANA	LYS	IS I	REQ	JES"	ī			
Project Manage	The second secon							P.0	. #:							T			T	T	T						
Address: P.C	). Box 301					-		Cor	nna	nv:	M	01/10	ourn			1											
City: Lovingt	on State: NM 5) 396-2378 Fax <b>#</b> : (575) 3 7780 Project Owne	Zip	882	260				Attv		7	of	£ 130	OM			1											
Phone #: (57	5) 396-2378 Fax #: (575) 3	396-1	429					Ade	tros	. ()	101	1/2	12/4		1									1			
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Project Locatio	Malaga 30 MP fe n: Rural Eddy Dominic		_0.		8 4	ı					41	p. 08	240	Chloride	TPH (8015M)		BTEX (8021B)										
Sampler Name:	Toval Eddy	0	-		27			-	one i	E				일	(8)		×										
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PLEASE NOTE: Liability ar analyses. All claims includi	nd Darnages, Cardinal's liability and client's exclusive remedy for a ing those for negligence and any other cause whatsoever shall be	any clain deemer	n arieim d weive	g wheth d'unles	er base s made	d in co	nitract o	r tort, receiv	shall be ed by C	imited ardinal	to the	e amount paid 30 days after	by the client for completion of the	the se applica	ible												
service. In no event shall C affiliates or successors arisi	no duringles. Cardinals statutes and client's socialized retries for its retries for it in glitage for negligitance and siny other cause whatterwar shall be ardinal be liable for incidental or consequental damages, including out of or related to the performance of services hereunder by the consequence of services and the consequence of services are consequenced.	g withou Cardinal	t limitet regart	tion, but	whether	terrupi such	ions, lo claim is	ee of u	ute, or	ious of p arry of t	profits the ab	incurred by ci	ient, its subnicier sons or otherwis	ries, se.	ū.												
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Delivered By Sampler - UPS	- Bus - Other: -14.4:4	FIL	3	S	ool To	Inta	rditio	m	C	HEC		BY:			•												

FORM-006 Revision 1.0

Received by OCD: 7/31/2023 5:10:06 PM

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



May 22, 2023

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: MALAGA 30 MP FED COM 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/16/23 8:20.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Fax To:

Received: 05/16/2023 Sampling Date: 05/15/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: WW 12 (H232452-01)

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	05/18/2023	ND	2.11	106	2.00	2.98	
Toluene*	<0.050	0.050	05/18/2023	ND	2.17	109	2.00	4.82	
Ethylbenzene*	<0.050	0.050	05/18/2023	ND	2.23	112	2.00	4.93	
Total Xylenes*	<0.150	0.150	05/18/2023	ND	6.56	109	6.00	5.45	
Total BTEX	<0.300	0.300	05/18/2023	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	3680	16.0	05/17/2023	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	05/17/2023	ND	158	78.9	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/17/2023	ND	158	78.9	200	0.380	
EXT DRO >C28-C36	<10.0	10.0	05/17/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celey D. Keine

7/31/2023 5:10:06 PM

Received by OCD:

# ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	(575) 393-2326 FA				_				-		-		222222222				
Company Name		al & Safety Solut	ions	, Inc		_					Bi	LL TO					ANALYSIS REQUEST
Project Manage									P.C	). #:	_			1			
Address: 261	7 West Marland								Col	mpa	ny	Mewbo	oume				
City: Hobbs			Zip:	882	240			_	Attı	n:		Jeff Bloc	om				
	5) 264-9884	Fax #:							Add	dres	5: 4	801 Busines	s Park Blvd				
Project #: 177		Project Owner	•	Me	wbo	ume			City	<b>/</b> :		Hobbs			_	<u>@</u>	
	Malaga 30 MP Fed Cor							_	Sta	te:	NM	Zip:	88240	8	TPH (8015M)	BTEX (8021B)	
	n: Rural Eddy County	NM							Pho	one i	<b>#</b> :			Chloride	(80	(8)	
Sampler Name:	Dominic Casarez		A						Fax	#:				5	표	ĕ	
FOR LAB USE ONLY					-	MA	TRI)	(	4	PRES	SERV	SAMPL	ING	1	F	Ö	
Lab I.D.	Sample I	D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME		i.		
1	WW 12		С	1		X				1	X	5/15/23		Х	Х	Х	
	d Damages. Cardinal's liability and clie ig lines for negligence and any other														de		
	ardinal be liable for incidental or conse- ing out of or related to the performance																
Relinquished B	The	Date: 5-16-23 Time: 820 Date: Time:	Re	ceiv	ed E	y: Illi	Ot	P	4	U		ble	Phone Result REMARKS	suit: It: S:		8	No Add'I Phone #: No Add'I Fax #:
	(Circle One) - Bus - Other:	4.0c/-1	H1 4.0	1/3	C	mple ool Yes	Inta	ct		C		(ED BY:	Please e	mail r	esults	and	copy of CoC to pm@etechenv.com.

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



May 23, 2023

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: MALAGA 30 MP FED COM 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/18/23 8:50.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Analyzed By: JH

Received: 05/18/2023 Reported: 05/23/2023 Sampling Date: 05/17/2023 Sampling Type:

Project Name:

BTEX 8021B

MALAGA 30 MP FED COM 1H BATTERY

Soil

Project Number: 17780 Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 26 @ 4 (H232509-01)

DIEXOGEID	9/	119	Andryzo	a 2 y : 3 : 1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/20/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 27 @ 4 (H232509-02)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/20/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 28 @ 4 (H232509-03)

BTEX 8021B

DILX GOZID	11197	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/20/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 29 @ 4 (H232509-04)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/20/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 30 @ 4 (H232509-05)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/20/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 31 @ 4 (H232509-06)

BTEX 8021B

	9,	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/20/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	1800	16.0	05/19/2023	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	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 32 @ 4 (H232509-07)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/20/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 33 @ 4 (H232509-08)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	368	16.0	05/19/2023	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	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 34 @ 4 (H232509-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	05/19/2023	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	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 35 @ 4 (H232509-10)

BTEX 8021B

	9/	9	7.1.4.7.2	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	QM-07
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 17780 Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 36 @ 4 (H232509-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	05/19/2023	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	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 37 @ 4 (H232509-12)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 38 @ 4 (H232509-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Analyzed By: JH

Received: 05/18/2023 Reported: 05/23/2023 Sampling Date: 05/17/2023 Sampling Type: Soil

Project Name:

BTEX 8021B

MALAGA 30 MP FED COM 1H BATTERY

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

Project Number:

17780

mg/kg

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 39 @ 4 (H232509-14)

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 40 @ 4 (H232509-15)

BTEX 8021B

	9/	9	7.1.4.7.2	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1080	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 42 @ 3 (H232509-16)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 43 @ 3 (H232509-17)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	416	16.0	05/19/2023	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	05/19/2023	ND	161	80.3	200	0.0810	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	172	85.9	200	0.177	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 44 @ 4 (H232509-18)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	1340	16.0	05/19/2023	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	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Analyzed By: JH

Sampling Date:

Reported:

Received:

BTEX 8021B

05/18/2023 05/23/2023

mg/kg

MALAGA 30 MP FED COM 1H BATTERY

Sampling Type: Soil

Project Name:

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

05/17/2023

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 45 @ 3 (H232509-19)

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.43	121	2.00	0.202	
Toluene*	<0.050	0.050	05/21/2023	ND	2.39	120	2.00	0.486	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.31	116	2.00	0.00359	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.97	116	6.00	0.113	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	320	16.0	05/19/2023	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	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 46 @ 4 (H232509-20)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 47 @ 3 (H232509-21)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	72.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Analyzed By: JH

Received: 05/18/2023 Reported: 05/23/2023

 05/18/2023
 Sampling Date:
 05/17/2023

 05/23/2023
 Sampling Type:
 Soil

Project Name: MALA Project Number: 1778

MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
17780 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 48 @ 3 (H232509-22)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	256	16.0	05/19/2023	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	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	66.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 49 @ 3 (H232509-23)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	61.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

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

Analyzed By: JH

Received: 05/18/2023 Reported: 05/23/2023 Sampling Date: 05/17/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY

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

Project Number: 17780

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 50 @ 2 (H232509-24)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/21/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/21/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 52 @ 2 (H232509-25)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	48.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	50.6	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Received: 05/18/2023 Reported:

Sampling Date: 05/17/2023

Project Name:

05/23/2023

Sampling Type: Soil

MALAGA 30 MP FED COM 1H BATTERY

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

Project Number: 17780 Project Location:

MEWBOURNE - EDDY CO NM

#### Sample ID: FL 51 @ 3 (H232509-26)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Result Reporting Limit		Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	1100	16.0	05/19/2023	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	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	70.1 % 48.2-134		4						
Surrogate: 1-Chlorooctadecane	72.8	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 75 @ 4 (H232509-27)

BTEX 8021B

	979		7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 76 @ 4 (H232509-28)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 77 @ 4 (H232509-29)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	84.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 78 @ 4 (H232509-30)

BTEX 8021B

DILX GOZID	11197	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	05/21/2023	ND	2.17	109	2.00	2.31	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.08	104	2.00	4.23	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.31	105	6.00	5.32	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	183	91.4	200	1.86	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	180	89.8	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

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Celey & Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 79 @ 4 (H232509-31)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a By: JH					
Analyte	nalyte Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.35	117	2.00	1.76	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.25	112	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.71	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	1470	16.0	05/19/2023	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	05/19/2023	ND	183	91.4	200	1.86	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	180	89.8	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/18/2023 Sampling Date: 05/17/2023

Reported: 05/23/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: FL 80 @ 4 (H232509-32)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2023	ND	2.06	103	2.00	5.34	
Toluene*	<0.050	0.050	05/21/2023	ND	2.10	105	2.00	6.29	
Ethylbenzene*	<0.050	0.050	05/21/2023	ND	2.03	101	2.00	6.49	
Total Xylenes*	<0.150	0.150	05/21/2023	ND	6.30	105	6.00	6.11	
Total BTEX	<0.300	0.300	05/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1640	16.0	05/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	183	91.4	200	1.86	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	180	89.8	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Celey D. Keene



#### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celey D. Keene

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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 Solu	tions,	inc.				1	1	3//	LTO	THE PROPERTY OF STREET					ANALYSIS	REQUEST	
Project Manager:	Canc Crenshav						P.O. 1	¥:							T			
Address: 2617	W Marland						Comp	any	p	1ew boo	rn							
City: Hobbs	State: NM	Zip:	882	40		-				Brook								
Phone #: (575)	264-9884 Fax #:						Addre	ess:	UR	0/ 13/16	RIVE	1						
Project #: 177	88 Project Owne	r: M	'ev	han	M		City:	H	61	5								
Project Name:	maluga 31 mp fed Com	14	1	200	7.0		Address: 480/ 305 p BW & City: 1865 \$ State: NW Zip: 88240					I .	S	18)				
Project Location	Burel Eddy						Phone #:					PL	016	802				
Sampler Name:	Ruval Eddy Dominic Casara	,2					Fax#:					Chloride	TPH (8015M)	3TEX (8021B)				
FOR LAB USE ONLY	Doort Mil Casto E		1		MATR	X	PRESERV. SAMPLING					1	TP	BTE				
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	CE / COOL	OKHER:	DATE	TIME					/		
	F1 26 0 4	10	1		1			1	-	5/11/23		V	7	1	1			1
2	Fl 27 @ 4	Ĉ	1		1		1	1	1	1110		1	4	1	1			
3	FL 28 @ 4	2	)										1					
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5	EL 30 @ 4	C	1											T				
6	FL 31 @ 4	0	)										17					
5	FL 320 4	C	1										П					
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analyses. All claims including service. In no event shall Car	Time: 850	deemed ag without Cardinal,	waired limitati regard	on, busine	ade in we es interru ether suc	iting and options, h	received ass of use	by Card , or loss	of pro	ithin 30 days after	completion of the	he applica ries, se. sult:	D Y		□ No		E	
Delivered By: Sampler - UPS	(Circle One)	#1	13	Coc	Yes [	Yes	<			ED BY:							n@etechenv.com.	. Cous

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# ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476		
Company Name: Etech Environmental & Safety Solutions, Inc.	BILL TO	ANALYSIS REQUEST
Project Manager: Lanceverishan	P.O. #:	
Address: P.O. Box 301	Company: Wewbourn	
City: Lovington State: NM Zip: 88260	Attn: Jeff Broom	
Phone #: (575) 396-2378 Fax #: (575) 396-1429	Address: 4861 Bus p Blud	
Project *: 17780 Project Owner: Mewbourn	Address: 4861 Bus p Blud City: Hobbs	
Project Name: Malaga 30 Mp Fed Com 1/4 Bath	ery State: NM Zip: 88240	27 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Project Location: Rural eddy	Phone #:	801 (80)
Project Name: Malugy 30 MP FCd (om 1/4 Bits) Project Location: Rural Eddy Sampler Name: Dominic Casarel	Fax #:	TPH (8015M)
FOR LAB USE ONLY MAT	PRESERV. SAMPLING	
G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	
D( 1) Fix @4	5/17/23	
12 FL37 Q4 [C] 1		
13 FL 38 P 4 (1) V		
14 FL39 P4 (1) V		
15 EL 40 CU V		
14 FL 4203 (1) V		
17 FL 4303 CII V		
18 FL44@4 CIIV		
19664583		
20 864604 1011 1	$\nu$	1 4 9
PLEASE NOTE: Liability and Damages, Cardina's liability and client's exclusive remedy for any claim arising whether based analyses. All claims including those for negligence and any other cause whatsoever shall be deamed waived unless made in	contract by tort, shall be limited to the amount paid by the client for riting and received by Cardinal within 30 days after completion of ti	the The applicable
service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business into affiliates or successors arising out of or related to the performance of services hereunder by Carglinal, regardless of whether or	uptions, loss of use, or loss of profits incurred by client, its subsidie	ios,
Relinquished By: Date:   Beceived By:	Phone Re	sult: ☐ Yes ☐ No Add'I Phone #:
Time: pc th	REMARKS	
Relinquished By: Date: Received By:	in ceruse	
Time:		• 1
		mail results to pm@etechenv.com.
, 44() Good	ondition CHECKED BY:	)
Sampler - UPS - Bus - Other: - //, 0 c/-//, 6c No	Yes VO	mini lasavez 10@ smail. Com

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## ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

Company Name	: Etech Environmental & Safety	_	s, In	C.			T			BII	LL	TO				-		ANA	ALYSI	SI	REQU	JEST			
Project Manage	r:						P.	0. #	-							1	T		T	T		1			
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City: Lovingto	on State: NN	Zip	: 88	260			A	ttn:	Je	166	= 1	350	0 6%	1											
Phone #: (57	5) 396-2378 Fax #: (57	75) 396-	1429	)			A	ddre	55:	48	101	Bu	e Bluz												
Project #: 17	780 Project On	wner: Y	NO	IN/N	OUVE	1	c	itv:	H	06	6	5				-									
Project Name:	malan 30 mo fed	Com	1	it			State: NMZip8240					0	SIM)	18											
Project Location	" Rural Ed	NV					Phone #:				Pi	801	801												
Project Name: Malcy 30 mffed Com 1 H Project Location: Rural Eddy Sampler Name: Dominic Casarec				¥	F	x #:						Chloride	TPH (8015M)	STEX (8021B)											
FOR LAB USE ONLY			T		MATI	RIX	1	PR	ESE	RV.	S	AMPL.	ING		1	8									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	SOIL	OFF	OTHER	ACID/BASE:	ICE / COOL	OTHER:	D,	ATE	TIME						V						
DC 21	FL4703	C	1		1				V		5/1	7/23		V	-	1	1								
22	FL 4883	(	1		1				1			1		]											
	FL 4983	C	1																	-					
24	FL 50@2	C	1		1															_					
25		6	1		1												-			-					
26	FL 51 @3	C	11			1										11	1		-	-			-		
27	FL 75 84	C	1		1	1	1									11	-		-	-		1	-		
28	FL 7604	A C	1		1	_	1 1				,	_		1		1	-	-	-	-		-	-		
29	FL 77 & 4	10	11			-	-	-	1	1		-			1	-	+	-	-	+	-	-	+-		
PLEASE NOTE: Liability an	FL 78 W H d Damages, Cardinal's liability and client's exclusive reme	ty for any cla	1	no wheth	r house t is	n contra	act or to	vt shall	U	olited to	o the ar	nount ne	d by the client for	the											
analyses. All claims includi	ng those for negligence and any other cause whatsoever s ardinal be liable for incidental or consequental damages, in	hall be deem	ed wai	ved unless	made in	writing	and rec	d beyies	y Card	final w	ilihin 30	clays alfo	er completion of t	ne applica	ble										
affitiates or successors arisk Relinquished By	ng out of or related to the performance of services hereund	ler by Cardin	ai, rega		whether s								Phone Re	se	DY	es I	) No	Add	1 Phone	#:					
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Delivered By:	(Circle One)	#	113		mple (			-			ED B	Y:	1												
Sampler - UPS	- Bus - Other: - 11.0 c	1-1	1.1.	2	Yes		95		7	HIM	も	,	" (/	6	on.	ar.i	Cas	XLC	21	0	@	300	nil-C	000	
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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# (E)

### ARDINAL LABORATORIES

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Location: Ruya ( e day Phone 8:	Company Name	pany Name: Etech Environmental & Safety Solutions, Inc.									BI	LL TO						ANALYSIS REQUEST
Address: P.O. 90x 301  City: Lovington	Project Manage	ir: Lanc Crenshaw							P.O.	#:							T	
City: Lovington  State: NM Zip: 88260  Attr: Jeff Brown  Address: (760) 396-2378  Fax \$: (575) 396-1237  Project Name: Masses: (760) By Project Name: Masse	Address: P.C	D. Box 301							Com	pany	v: L	1ewbo	urn	1				
Phone 8: (575) 386-4276 Fax 8: (575) 386-1429  Project S: / T7 G O Project Cowner: Methody / City: Ho / 15  Project Location: Ruye. (2d y Project Com   H State: //m zip: 867240 Project Location: Ruye. (2d y Project L	City: Lovingt	on State: NM	Zip	: 88	3260											-		
Project Name: McCSL 30 Mg Fe2 Com I H State: Wh zip: 89 240 g	Phone #: (57	5) 396-2378 Fax #: (575) 3	396-1	1429	9			1	Addr	055:	40	CI Bus	- Blul	1		1		
Project Location: Muracy 30 mp fed Com H State: /// Zip: 89 24 0 pt	Project #: /7	780 Project Owne	r: M	10	W	nu/	h		City:	4	6	165		1		_		
Lab I.D. Sample I.D. By Bally Manager Control of State	Project Name:	malar, zomo fed	Cos	m	1	H			State	:N	m	Zip: 89	240	0	SM)	18		
Lab I.D. Sample I.D. By Bright Service and any other consistence where the service and the ser	Project Locatio	n: Ruval Padu			-	l. k							11	E E	801	(802		
Lab I.D. Sample I.D. By Bally Manager Control of State	Sampler Name: Dominic Cushicel						ax 1	l:				3	H	X				
REAGE NOTE: Lisbility and Dismage. Cardinal's liability and clients ancicaline remedy for any claim suring within based in control of sirt, shall be limited to the amount paid by the client for the any claim suring shall be deemed under manifest of the control of sirt, shall be limited to the amount paid by the client for the applicable near-loc. In no worsh shall Cardinal by liability and clients ancicaline remedy to any claim suring shall by the client of the applicable near-loc. In no worsh shall Cardinal by liability for the control of the preference of environmental demanger, including without inhibition, business intemptions, local control of the preference of environmental to greate the control of the preference of environmental by Cardinal within 30 days after completing of the applicable near-local clients and control of the preference of environmental by Cardinal within 10 days after completing of the above stated control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the preference of the applicable near-local clients and control of the applicable near-local clients and clients and clients are controlled to the applicable near-local clients and clients are clients and clients and clients are clients.  Place of the applicable near-local clients are clients and clients are clients and clients are clients.  Place of the applicable near-local clients are clients and clients are clients and	FOR LAB USE ONLY		T	T	Ī	M/	TRI	_	-	_	RV	SAMPL	ING	1	1	BI		
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REARE NOTE: Usbility and Damages. Cardinal's liability and client's exclusive remedy for any claim satisfing whether based in contract or fort, shall be limited to the amount paid by the client for the enables. All claims inclusing those for negligence and any other course whatebover shall be deemed whether based in contract or fort, shall be limited to the applicable service. In no went white Corridal to enables for negligence and any other course whatebover shall be deemed whether makes in writing and resolved by Cardinal within 30 days after completion of the applicable service. In no went white Cardinal to eliable for negligence and any other course by destroic imbillion, busides intervals to increased by demity in substitutions, and intervals to account of the shall be shall be explicable service. In one work with the cardinal to the applicable service. In one work with the cardinal within 30 days after completion of the applicable service. In one work with the cardinal within 30 days after completion of the applicable service. In one work with the cardinal within 30 days after completion of the applicable service. In one work with the amount paid by the client for the annount paid	D( 21	F179@4	-	Ti	Ĭ	1	1		1	V		5/17/23		V	V	1	1	
REARE NOTE: Usbility and Damages. Cardinal's liability and client's exclusive remedy for any claim satisfing whether based in contract or fort, shall be limited to the amount paid by the client for the enables. All claims inclusing those for negligence and any other course whatebover shall be deemed whether based in contract or fort, shall be limited to the applicable service. In no went white Corridal to enables for negligence and any other course whatebover shall be deemed whether makes in writing and resolved by Cardinal within 30 days after completion of the applicable service. In no went white Cardinal to eliable for negligence and any other course by destroic imbillion, busides intervals to increased by demity in substitutions, and intervals to account of the shall be shall be explicable service. In one work with the cardinal to the applicable service. In one work with the cardinal within 30 days after completion of the applicable service. In one work with the cardinal within 30 days after completion of the applicable service. In one work with the cardinal within 30 days after completion of the applicable service. In one work with the amount paid by the client for the annount paid	32	FL 80 @ 4	C	Ti		1				1				1	1	1		
PLEASE NOTE: Usbility and Damages. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tort, that be limited to the amount paid by the client for the analyses. All claims including those for regility-one and any other cause whalloover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event what Cardinal be liable for incidental or consequented damages, including without inhibition, business interruptions, loss of use, or loss of profile incurred by client, in advantable in service of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client, in advantable in a state of profile incurred by client within 30 days after completion of the applicable service. In the applicable in the applicable of profile in a state of profile in a st			C	1										1	1	П		
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PLEASE NOTE: Clability and Damages. Cardina'n liability and client's exclusive remedy for any claim arising whether based in contract or lort, shall be limited to the amount paid by the client for the analyses. All claims including those for regitigence and any other cause whallouver shall be deemed where duriness made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall cardinal be limited for including the performance of consequented diamages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, it is administration.  Relinquished By:  Date:  Date:  Time:  Delivered By:  Circle One)  Please ermail results to pm@etechenv.com.			C	1											11			
PLEASE NOTE: Liability and Damages, Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analysiss. All claims including those for negligence and any other cause whatevever shall be deemed whether during and received by Cardinal within 30 days after completion of the applicable service. In no event whate Cardinal be liable for incidental or consequented demanges, including without limitation, business interruptions, lose of upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #:			C	1						1								
PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatleoever shall be deemed welved unless made in writing and received by Cardinal willin 30 days after competition of the applicable service. In no event shall Cardinal be liabile for incidental or consequential damages, including willow it finalization, bushess interruptions, loss of use, or loss of profits incurred by client, its autisticatives, estimated to the performance of services increasing whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #: Fax Result:   Yes   No   Add'l Fhone #: Fax Result:   Yes   No   Add'l Fax #: Remarks:    Phone Result:   Yes   No   Add'l Fax #: Remarks:    Please ermail results to pm@etechenv.com.			C	1				-										
analyses. All claims inclusing those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal by liable for incidental or consequential diamages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutives.    Relinquished By:			5	1								,						
analyses. All claims including those for negligence and any other cause whatloover shall be deemed welved unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event visual Cardinal be liable for incidental or consequented damages, including without such claims is based upon any of the above stated reasons or otherwise.    Relinquished By:			C	1			1			1				1	111		1	
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Relinquished By:    Date:   Da	analyses. All claims includ	ing those for negligence and any other cause whatsoever shall be	e deeme	ed wel	ved unk	eme made	in will	ing and i	eceived	by Car	rdinal :	within 30 days afte	er completion of the	he applic	able			
Please email results to pm@etechenv.com.	affiliates or successors aris	ing out of or related to the performance of services hereunder by			itulion, b ardiess	usiness of wheth	nterrup er auch	dons, lo chaim is	s of use based u	e, or los upon ar	ny of th	rofits incurred by ne above stated re	sesons or otherwi	80.				
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FORM-006 Revision 1.0

Received by OCD: 7/31/2023 5:10:06 PM

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



May 25, 2023

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: MALAGA 30 MP FED COM 1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/22/23 15:15.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



05/22/2023

#### Analytical Results For:

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

Received: 05/22/2023 Reported:

05/25/2023 Sampling Type: Soil MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact

Applyand By 1H /

Sampling Date:

Project Number:

Sample Received By: Shalyn Rodriguez Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: NW 9B (H232587-01)

Project Name:

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.17	109	2.00	10.4	
Toluene*	<0.050	0.050	05/23/2023	ND	2.22	111	2.00	8.69	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.13	107	2.00	9.34	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.64	111	6.00	8.72	
Total BTEX	<0.300	0.300	05/23/2023	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	1090	16.0	05/23/2023	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	05/23/2023	ND	174	87.2	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	174	86.9	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/22/2023 Sampling Date: 05/22/2023

Reported: 05/25/2023 Sampling Type: Soil Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Coo

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY CO NM

mg/kg

#### Sample ID: SW 7B (H232587-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.17	109	2.00	10.4	
Toluene*	<0.050	0.050	05/23/2023	ND	2.22	111	2.00	8.69	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.13	107	2.00	9.34	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.64	111	6.00	8.72	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	05/23/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2023	ND	174	87.2	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	174	86.9	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/22/2023 Sampling Date: 05/22/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

ma/ka

#### Sample ID: WW 9B (H232587-03)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.16	108	2.00	4.28	
Toluene*	<0.050	0.050	05/23/2023	ND	2.11	106	2.00	2.15	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.21	110	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.57	110	6.00	4.80	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	05/23/2023	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	05/23/2023	ND	173	86.4	200	3.54	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	162	80.9	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/22/2023 Sampling Date: 05/22/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 17780

MEWBOURNE - EDDY CO NM Project Location:

#### Sample ID: WW 12B (H232587-04)

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	05/23/2023	ND	2.16	108	2.00	4.28	
Toluene*	<0.050	0.050	05/23/2023	ND	2.11	106	2.00	2.15	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.21	110	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.57	110	6.00	4.80	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 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	1300	16.0	05/23/2023	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	05/23/2023	ND	173	86.4	200	3.54	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	162	80.9	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/22/2023 Sampling Date: 05/22/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact
Project Number: 17780 Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 18 @ 3 (H232587-05)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.16	108	2.00	4.28	
Toluene*	<0.050	0.050	05/23/2023	ND	2.11	106	2.00	2.15	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.21	110	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.57	110	6.00	4.80	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	1230	16.0	05/23/2023	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	05/23/2023	ND	173	86.4	200	3.54	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	162	80.9	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 05/22/2023 Sampling Date: 05/22/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: MALAGA 30 MP FED COM 1H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 17780 Shalyn Rodriguez

Project Location: MEWBOURNE - EDDY CO NM

#### Sample ID: FL 82 @ 3 (H232587-06)

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	05/23/2023	ND	2.16	108	2.00	4.28	
Toluene*	<0.050	0.050	05/23/2023	ND	2.11	106	2.00	2.15	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.21	110	2.00	3.58	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.57	110	6.00	4.80	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	05/23/2023	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	05/23/2023	ND	173	86.4	200	3.54	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	162	80.9	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celey D. Keene



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name									BI	LL TO		ANALYSIS REQUEST										
Project Manage	r. Lanc Cr	ensur	6				P.C	). #:							T	T			T			
Address: P.C	). Box 301						Co	mpai	ny: 4	newb	ouvn								1			
City: Lovingt	on Sta	te: NM Zi	p: 88	260			Att	n:	Je	FF BI	room					1		1				
Phone #: (57	5) 396-2378 Fax	#: (575) 396	1429	9			Ade	dress	: 4	801 13	us p Bly											
Project #: / 7	7780 Pro	ject Owner: [	M.	Olal	200	rn	Cit	v: .	Ho	665		1		-	1				1			
Project Name:	malasa 30	up fe	d	Cou	n 1	14				Zip: 8 2	240		TPH (8015M)	118				1				
Project Location: Rural Eddy							one i				Chloride	801	BTEX (8021B)									
Project Location: Rural Eddy Sampler Name: Downinic (454777						1	Fax	_				3		H				1				
FOR LAB USE ONLY			T		MA	TRIX		PRES	SERV.	SAMPI	ING	1	F	18								
Lab I.D.	Sample I.D.	ONO(3) AO BARIS	3	GROUNDWATER	WASTEWATER	SLUDGE -	OTHER:	ACID/BASE:	THER:	DATE	TIME											
DCI	NWab	0	1		7					5-22	91	V	V	IV	1		4					
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FORM-006 Revision 1.0

Received by OCD: 7/31/2023 5:10:06 PM

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

# Appendix E Regulatory Correspondence

From: Hamlet, Robert, EMNRD
To: Lance Crenshaw

Cc: Connor Walker; Ben Arguijo; Bratcher, Michael, EMNRD; Harimon, Jocelyn, EMNRD

Subject: (Extension Approval) NAPP2305942242 MALAGA 30 MP FED COM #1H BATTERY

**Date:** Wednesday, May 31, 2023 8:12:51 AM

RE: Incident #NAPP2305942242 MALAGA 30 MP FED COM #1H BATTERY

#### Lance,

Your request for an extension to **July 31st, 2023** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
http://www.emnrd.state.nm.us/OCD/



From: Lance Crenshaw <lance@etechenv.com>

**Sent:** Tuesday, May 30, 2023 1:52 PM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Hamlet, Robert, EMNRD

<Robert.Hamlet@emnrd.nm.gov>

Cc: Connor Walker <cwalker@mewbourne.com>; Ben Arguijo <bena@etechenv.com>

**Subject:** [EXTERNAL] Extension request

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear NMOCD Environmental Bureau,

Mewbourne Oil Company (Mewbourne) has contracted Etech Environmental & Safety Solutions, Inc. (Etech), to conduct remediation activities for the release known as the Malaga 30 MP Battery Fire (NMOCD Incident #nAPP2305942242) and the CWMS Fleetwood Riser (nAPP2308026482). Both are located in Eddy County and are within a half-mile of each other. Pursuant to NMOCD regulations, a work plan or closure report is due for the Malaga release on **June 13, 2023 and on the Fleetwood release on June 3, 2023**. The release/impacted area has been excavated to 2' and 4', respectively, at both locations, but we have been severely delayed with pipeline companies having to be on site for excavation or backfill over their lines.

In consideration of this, Etech, on behalf of Mewbourne, requests a **60 day extension** until **Monday, July 31, 2023**, to allow us to fully excavate the site, gather excavation confirmation samples, backfill the site and prepare a site closure request.

If you have any questions or need any additional information, please do not hesitate to contact me by phone or email.

Thank you for your time and consideration.

Lance Crenshaw
Etech Environmental & Safety Solutions
575-631-2532

From: Hamlet, Robert, EMNRD
To: Lance Crenshaw

Cc: Connor Walker; Ben Arguijo; Joel Lowry; Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD; Harimon, Jocelyn,

<u>EMNRD</u>

**Subject:** (Extension Approval) NMOCD Incident #nAPP2305942242

**Date:** Wednesday, May 10, 2023 11:42:51 AM

RE: Incident #NAPP2305942242

#### Lance,

Your request for an extension to **June 13th, 2023** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
http://www.emnrd.state.nm.us/OCD/



From: Lance Crenshaw <lance@etechenv.com> Sent: Wednesday, May 10, 2023 10:14 AM

**To:** Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Hamlet, Robert, EMNRD

<Robert.Hamlet@emnrd.nm.gov>

**Cc:** Connor Walker <cwalker@mewbourne.com>; Ben Arguijo <bena@etechenv.com>; Joel Lowry <joel@etechenv.com>

Subject: [EXTERNAL] NMOCD Incident #nAPP2305942242 extension request

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear NMOCD Environmental Bureau,

Mewbourne Oil Company (Mewbourne) has contracted Etech Environmental & Safety Solutions, Inc. (Etech), to conduct remediation activities for the release known as the Malaga 30 MP Battery Fire (NMOCD Incident #nAPP2305942242) located in Eddy County. Pursuant to NMOCD regulations, a work plan or closure report is due for the release **Saturday, May 13, 2023**. The release/impacted area has been excavated to 2' and 4', respectively, and we were just awaiting guidance on the state for closure criteria, which was attained today via phone call between Connor Walker and Robert Hamlet. Per the conversation between Mr. Walker and Mr. Hamlet, the closure criteria for chlorides for the release will be the average of the two background samples at each depth (2,435 mg/kg @ 1'

bgs; 3,260 mg/kg @ 2' bgs; 2,560 mg/kg @ 3' bgs and 2,420 mg/kg @ 4' bgs) . Also, coordinating with pipeline companies to be able to excavate over their assets has delayed the project.

In consideration of this, Etech, on behalf of Mewbourne, requests a **30 day extension** until **Tuesday**, **June 13, 2023**, to allow us to fully excavate the site, gather excavation confirmation samples, backfill the site and prepare a site closure request.

If you have any questions or need any additional information, please do not hesitate to contact me by phone or email.

Thank you for your time and consideration.

Lance Crenshaw
Etech Environmental & Safety Solutions
575-631-2532

From: Connor Walker

To: Wells, Shelly, EMNRD

Subject: [EXTERNAL] FW: [EXT] Sampling Notification

Date: Wednesday, January 10, 2024 4:02:37 PM

Attachments: image001.png

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Shelly,

I was able to find the sampling notification for the release you mentioned, the Malaga 30 MP. There area also a few more on here as well.

Thank you,

#### **Connor Walker**

Sr. Engineer

**Phone**: 806-202-5281

Email: <a href="mailto:cwalker@mewbourne.com">cwalker@mewbourne.com</a>



From: Lance Crenshaw < lance@etechenv.com>

Sent: Monday, May 8, 2023 10:04 AM

To: Enviro, OCD, EMNRD < OCD. Enviro@state.nm.us>

Cc: Ben Arguijo <bena@etechenv.com>; Connor Walker <cwalker@mewbourne.com>; Joel Lowry

<joel@etechenv.com>

**Subject:** [EXT] Sampling Notification

This email serves as notice that Etech intends to collect excavation confirmation soil samples on May 12-15 from the following locations/reportable release sites:

Mewbourne Oil Co - Antelope 9 B2NC State Com #001H- nAPP2311029101

Mewbourne Oil Co- CWMS Fleetwood Riser- napp2308026482

Mewbourne Oil Co- Malaga 30 MP Battery Fire – napp2305942242

Mewbourne Oil Co – Greyhound Booster – napp2311157492

If you have any questions or need any additional information, please contact Lance Crenshaw by phone (575-631-2532) or email <a href="mailto:lance@etechenv.com">lance@etechenv.com</a>.

Lance Crenshaw
Etech Environmental & Safety Solutions
575-631-2532

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

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

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

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

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

CONDITIONS

Action 246317

#### CONDITIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	246317
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By		Condition Date
scwells	None	1/11/2024