

Pima Environmental Services 5614 N. Lovington Highway Hobbs, NM 88240 575-964-7740

July 10, 2023

NMOCD District 2 811 S. First Street Artesia, NM 88210

Re: Site Assessment, Remediation, and Closure Report

Goodman 22 #4H Battery API No. 30-015-44366

GPS: Latitude 32.64524 Longitude -104.4745385

UL -- K, Sec. 22, T19S, R25E

Eddy County, NM

NMOCD Ref. No. NAPP2113932942

Pima Environmental Services, LLC (Pima) has been contracted by Spur Energy Partners, LLC. (Spur) to perform a spill assessment, remediation, and submit this closure report for a crude oil/produced water mixed release that occurred at the Goodman 22 #4H Battery (Goodman). The initial C-141 was submitted on May 19, 2021, (Appendix C). This incident was assigned Incident ID NAPP2113932942, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Goodman is located approximately fourteen (14) miles southwest of Artesia, NM. This spill site is in Unit K, Section 22, Township 19S, Range 25E, Latitude 32.64524 Longitude -104.4745385, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Piedmont alluvial deposits. Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits. The soil in this area is made up of Reagan loam, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a medium potential for karst geology around the Goodman (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 130 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 124 feet BGS. The closest waterway is Brantley Lake located approximately 5.72 miles to the east of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29											
Depth to Groundwater (Appendix A)		Constituent & Limits									
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene						
<50′	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg						
51-100′	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg						
>100′	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg						

Reference Figure 2 for a Topographic Map.

Release Information

<u>NAPP2113932942:</u> On May 14, 2021, this release occurred when the man-way gasket on the FWKO failed. The release remained inside the earthen berm surrounding the facility. Vacuum trucks were immediately dispatched to recover all standing fluids. Approximately 10 bbls of crude oil was released with 9 bbls recovered, and 14 bbls of produced water released with 13 bbls recovered.

Remediation Activities, Site Assessment, and Soil Sampling Results

On May 2, 2023, Pima mobilized personnel to the site to begin collecting soil samples from the spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

5/2/23 Soil Sample Results

	NMOCE	Table 1.0	5/ 2/ 23 301			th to GW !	>100"	
	MINIOCD		losure Criteria pur Energy -G				>100)	
Date: 5/2/2023		3			ved Laborat		5	
	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CI
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	1'	8.82	0.109	87.2	14900	5620	20607.2	423
S-1	3'	1.15	ND	ND	1590	ND	1590	227
5-1	5'	ND	ND	ND	78.9	ND	78.9	30.2
	8'	ND	ND	ND	201	85.1	286.1	29.1
	1'	1.37	ND	ND	8440	4420	12860	148
S-2	3'	ND	0.22	ND	552	206	758	352
	6' 7'	ND	ND	ND	153	55.3	208.3	ND
	1'	ND 49.7	ND 0.76	ND 428	136 24900	ND ND	136 25328	ND 1050
	3'	10.7	0.0298	116	3920	ND	4036	1870
S-3	5'	ND	ND	ND	72.4	ND	72.4	ND
	7'	ND	ND	ND	ND	ND	0	ND
	1'	1.86	ND	32.2	2930	1110	4072.2	968
	3'	1.99	ND	36.8	368	157	561.8	1140
S-4	5'	ND	ND	ND	55.4	ND	55.4	186
	7'	ND	ND	ND	ND	ND	0	ND
	8'	ND	ND	ND	141	53	194	22.1
	1'	3.97	ND	26.6	8870	5320	14216.6	134
S-5	3'	0.209	ND	ND	309	125	434	211
	6' 8'	ND ND	ND ND	ND ND	158 ND	58.3 ND	216.3 0	22.9 ND
	1'	5.15	0.0408	43.5	9060	4360	13463.5	521
	3'	1.16	ND	ND	2040	ND	2040	267
S-6	5'	ND	ND	ND	121	ND	121	32
	7'	ND	ND	ND	195	68.2	263.2	21.2
	8'	ND	ND	ND	205	80.5	285.5	20.1
	1'	3.14	ND	31.3	10300	5520	15851.3	218
S-7	3'	ND	ND	ND	73.4	ND	73.4	191
	6'	ND	ND	ND	61.6	ND	64.6	ND
	1'	5.49	0.206	58	19800	7900	27758	503
S-8	3'	0.691	ND	ND	2940	ND	2940	71.5
	5'	ND	ND	ND	39	ND	39	ND
	1'	1.52	ND	ND	10200	6140	16340	373
S-9	3'	ND	ND	ND	ND	ND	0	102
	6'	ND	ND	ND	157	56.2	213.2	ND
	7'	ND	ND	ND	265	101	366	22.2
	1'	1.67	ND	ND	6630	4150	10780	353
S-10	3'	0.285	ND	ND	959	455	1414	167
	6'	ND	ND	ND	36.3	ND	36.3	62.2
	8'	ND	ND	ND	45.8	ND	45.8	ND
SW-1	0-6"	ND	ND	ND	ND	ND	0	ND
SW-2	0-6"	ND	ND	ND	ND	ND	0	ND
SW-3	0-6"	ND	ND	ND	ND	ND	0	ND
SW-4	0-6"	ND	ND	ND	ND	ND	0	ND
SW-5	0-6"	ND	ND	ND	ND	ND	0	ND
SW-6	0-6"	ND	ND	ND	ND	ND	0	ND
SW-7	0-6"	ND	ND	ND	ND	ND	0	ND
SW-8	0-6"	ND	ND	ND	ND	ND	0	ND
SW-9	0-6"	ND	ND	ND	ND	ND	0	ND
SW-10	0-6"	ND	ND	ND	ND	ND	0	ND
SW-11	0-6"	ND	ND	ND	ND	ND	0	ND
SW-12	0-6"	ND	ND	ND	ND	ND	0	ND
SW-13	0-6"	ND	ND	ND	ND	ND	0	ND
BG 1	0-6"	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

On June 5, 2023, Pima mobilized personnel and equipment to begin remediation activities. They began excavating the area to a depth of 4' BGS. Approximately 684 cubic yards of contaminated soil were hauled to an approved lined disposal facility and clean backfill material was brought in.

On June 28, 2023, 2023, after sending a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

6-28-23 Confirmation Sample Results

	NMOCD		osure Criteria				100')	
	MINOCE		our Energy -Go				100 /	
Date: 6/29/2023		<u> </u>	our Energy Go			tory Results		
	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CI
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
CSW 1	4'	ND	ND	ND	ND	ND	0	317
CSW 2	4'	ND	ND	ND	ND	ND	0	109
CSW 3	4'	ND	ND	ND	ND	ND	0	87.2
CSW 4	4'	ND	ND	ND	ND	ND	0	268
CSW 5	4'	ND	ND	ND	ND	ND	0	498
CSW 6	4'	ND	ND	ND	ND	ND	0	96.2
CSW 7	4'	ND	ND	ND	ND	ND	0	84.1
CSW 8	4'	0.0542	ND	ND	ND	ND	0	78.8
CSW 9	4'	ND	ND	ND	ND	ND	0	92.5
CSW 10	4'	ND	ND	ND	ND	ND	0	94.2
CSW 11	4'	ND	ND	ND	ND	ND	0	126
CSW 12	4'	0.057	ND	ND	ND	ND	0	354
CSW 13	4'	ND	ND	ND	ND	ND	0	148
CSW 14	4'	ND	ND	ND	ND	ND	0	117
CSW 15	4'	0.0537	ND	ND	ND	ND	0	113
CS Bottom 1	4'	ND	ND	ND	ND	ND	0	272
CS Bottom 2	4'	0.0585	ND	ND	ND	ND	0	251
CS Bottom 3	4'	0.0737	ND	ND	ND	ND	0	262
CS Bottom 4	4'	0.0544	ND	ND	ND	ND	0	286
CS Bottom 5	4'	0.0599	ND	ND	ND	ND	0	253
CS Bottom 6	4'	0.0399		+			0	
CS Bottom 7	4'	0.0776	ND ND	ND ND	ND ND	ND ND	0	290 288
CS Bottom 7	4'	ND	ND	ND	ND	ND	0	277
CS Bottom 9	4'	0.0774	ND	ND	ND	ND	0	329
CS Bottom 10	4'	ND	ND	ND	ND	ND	0	287
CS Bottom 10	4'	ND	ND	ND	ND	ND	0	271
	4'							
CS Bottom 12		0.0735	ND	ND	ND	ND	0	270
CS Bottom 13	4'	ND	ND	ND	ND	ND	0	258
CS Bottom 14	4'	ND	ND	ND	ND	ND	0	280
CS Bottom 15	4'	0.0559	ND	ND	ND	ND	0	297
CS Bottom 16	4'	0.074	ND	ND	ND	ND	0	271
CS Bottom 17	4'	0.052	ND	ND	ND	ND	0	260
CS Bottom 18	4'	ND	ND	ND	ND	ND	0	254
CS Bottom 19	4'	ND	ND	ND	ND	ND	0	271
CS Bottom 20	4'	0.0744	ND	ND	ND	ND	0	257
CS Bottom 21	4'	0.0724	ND	ND	ND	ND	0	285
CS Bottom 22	4'	0.0796	ND	ND	ND	ND	0	247
CS Bottom 23	4'	0.0619	ND	ND	ND	ND	0	268
CS Bottom 24	4'	0.0785	ND	ND	ND	ND	0	273
CS Bottom 25	4'	0.0581	ND	ND	ND	ND	0	288
CS Bottom 26	4'	0.0874	ND	ND	ND	ND	0	282
CS Bottom 27	4'	ND	ND	ND	ND	ND	0	104
CS Bottom 28	4'	ND	ND	ND	ND	ND	0	280
CS Bottom 29	4'	0.0847	ND	ND	ND	ND	0	310
CS Bottom 30	4'	ND	ND	ND	ND	ND	0	286
CS Bottom 31	4'	ND	ND	ND	ND	ND	0	310
CS Bottom 32	4'	ND	ND	ND	ND	ND	0	283
CS Bottom 33	4'	0.0552	ND	ND	ND	ND	0	351

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was sufficiently removed then transported to an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and returned to its previous state. See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NAPP2113932942, be closed. Spur has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,

Gio Gomez

Project Manager

Pima Environmental Services,

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Sample Map

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – C-141 Form and 48 Hour Notification

Appendix D – Photographic Documentation

Appendix E - Laboratory Reports



Figures:

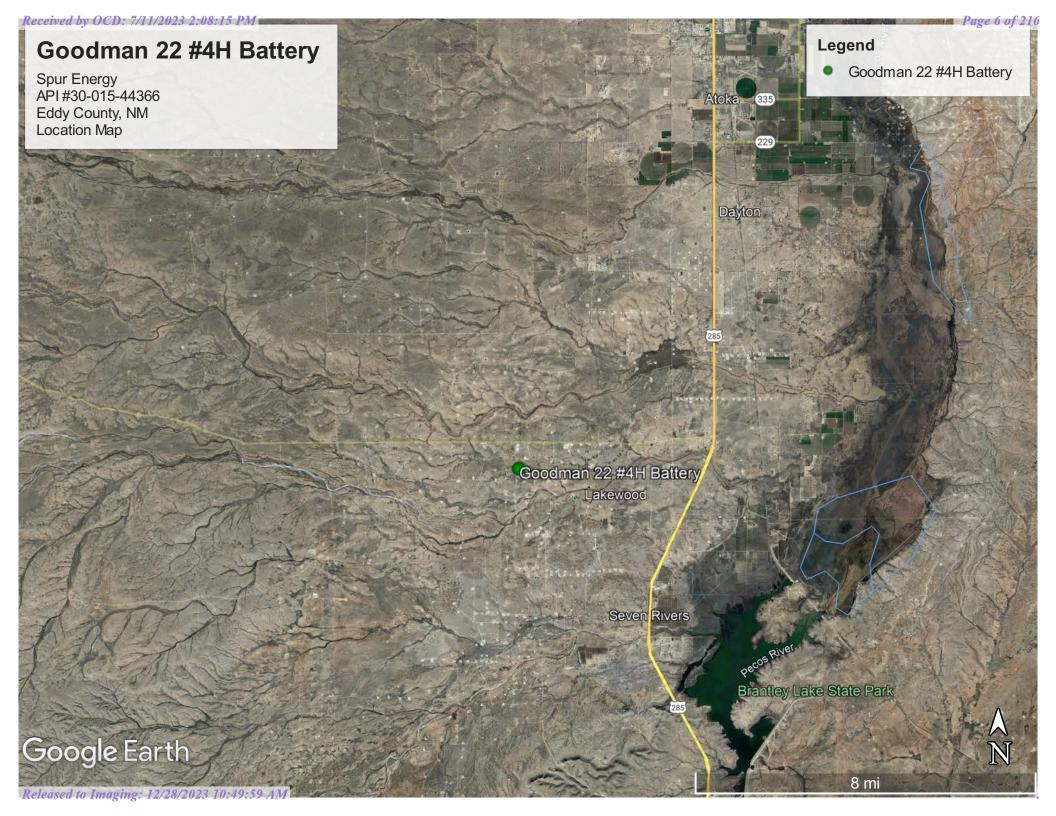
1-Location Map

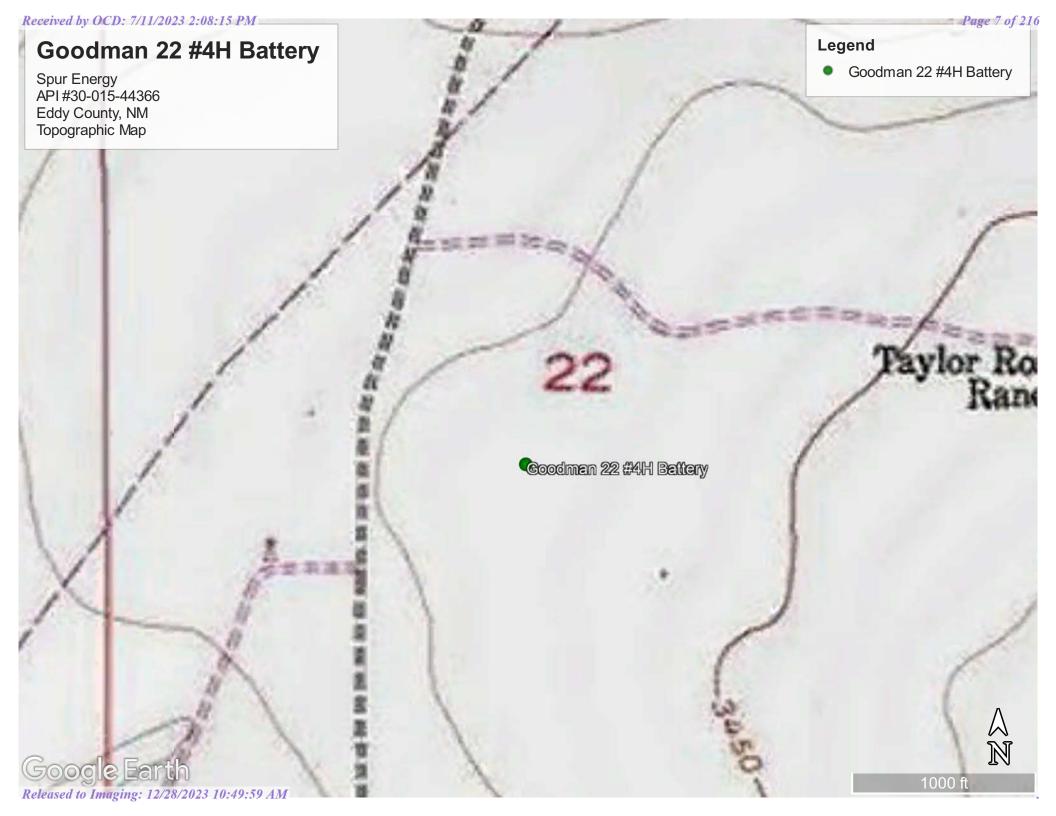
2-Topographic Map

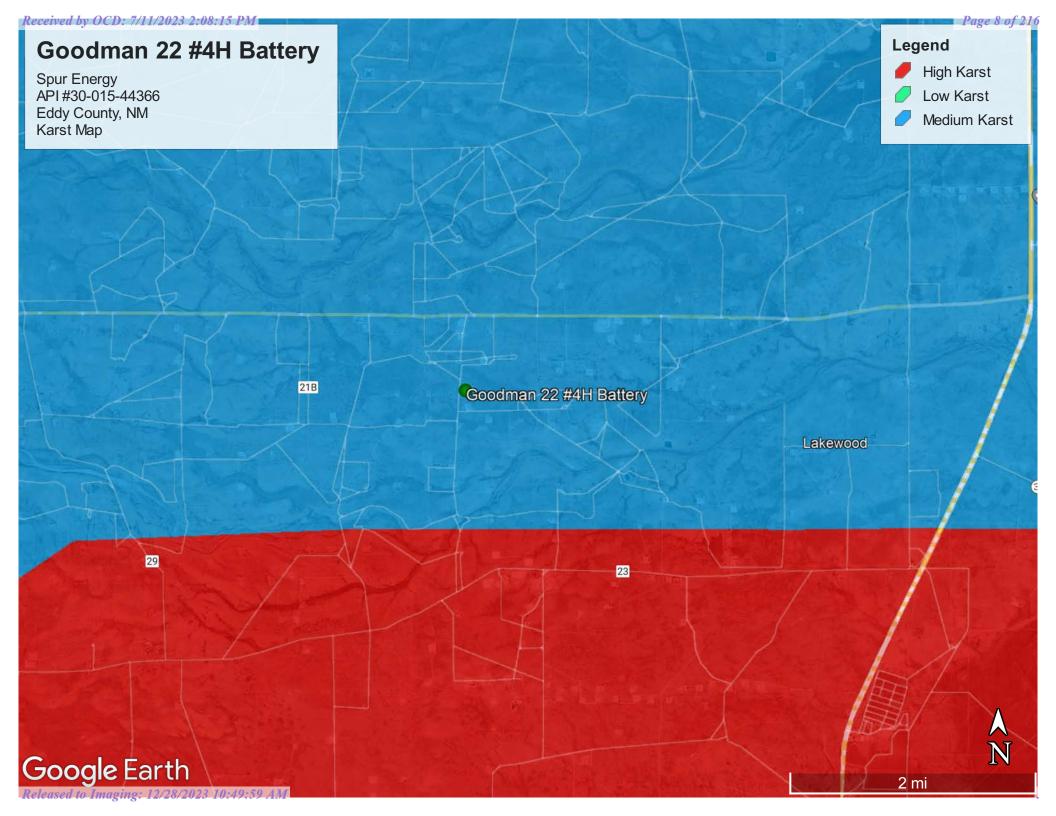
3-Karst Map

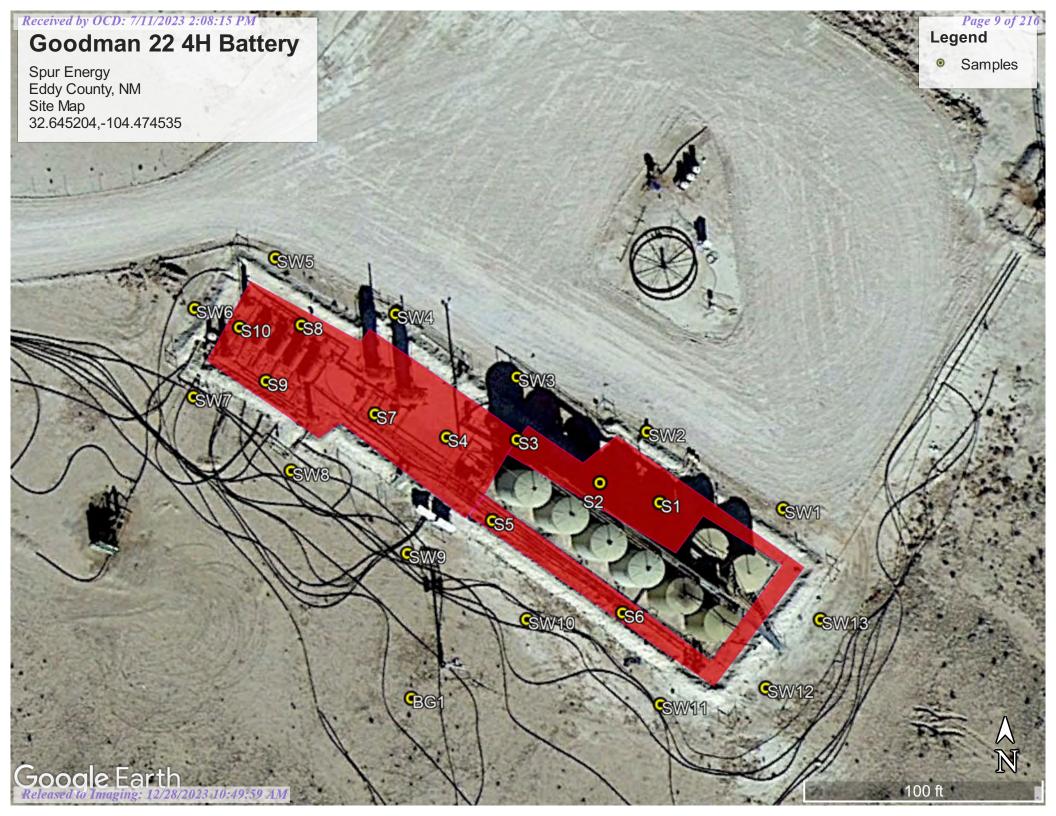
4-Site Map

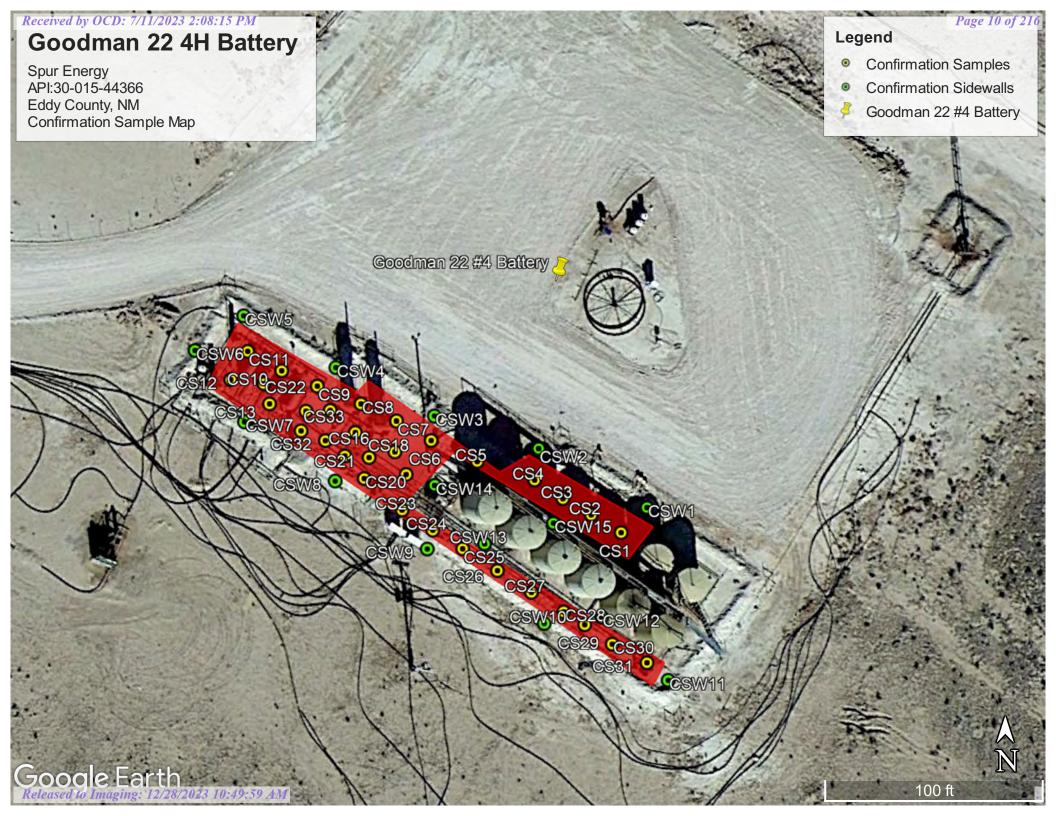
5-Confirmation Sample Map













Appendix A

Water Surveys:

Active Well Map

OSE

USGS

Surface Water Map



National Water Information System: Mapper





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed)

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

		POD													
		Sub-		Q	Q	Q								,	Water
POD Number	Code	basin	County	64	16	4 5	Sec	Tws	Rng	X	Y	DistanceDe	pthWellDe	pthWater (Column
<u>RA 02909</u>		RA	ED		1	3	22	19S	25E	548864	3611989*	428	188	130	58
<u>RA 08986</u>		RA	ED	1	3	3	22	19S	25E	548825	3611507	731	320	220	100
<u>RA 03304</u>		RA	ED			1	27	19S	25E	549081	3610973*	1122	130	60	70
<u>RA 05450</u>		RA	СН		4	2	15	19S	25E	550057	3614015*	2087	204	80	124
<u>RA 05900</u>		RA	ED		2	2	16	19S	25E	548442	3614424*	2493	185	95	90
<u>RA 02958</u>		RA	ED		1	4	34	19S	25E	549681	3608740*	3360	450		
<u>RA 03018</u>		RA	ED	3	2	4	34	19S	25E	549987	3608639*	3508	530		
<u>RA 06418</u>		RA	ED	1	2	3	17	19S	25E	545925	3613710*	3734	120	72	48
RA 09295		RA	ED	4	3	4	13	19S	25E	552979	3613115*	3838	250	85	165

Average Depth to Water:

106 feet

Minimum Depth:

60 feet

Maximum Depth:

220 feet

Record Count: 9

UTMNAD83 Radius Search (in meters):

Easting (X): 549283.44 **Northing (Y):** 3612076.65 **Radius:** 4000

*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.

7/9/21 10:43 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site no list =

• 323811104264301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323811104264301 19S.25E.25.131311

Available data for this site Groundwater: Field measurements • GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°38'11", Longitude 104°26'43" NAD27

Land-surface elevation 3,405 feet above NAVD88

The depth of the well is 552 feet below land surface.

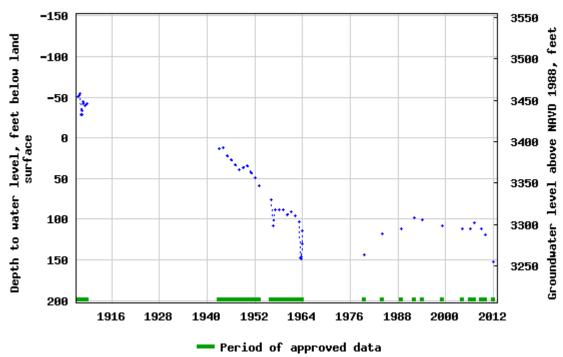
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Artesia Group (313ARTS) local aquifer.

Output formats

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





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

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility

FOIA

Privacy

Policies and Notices

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

Title: Groundwater for USA: Water Levels

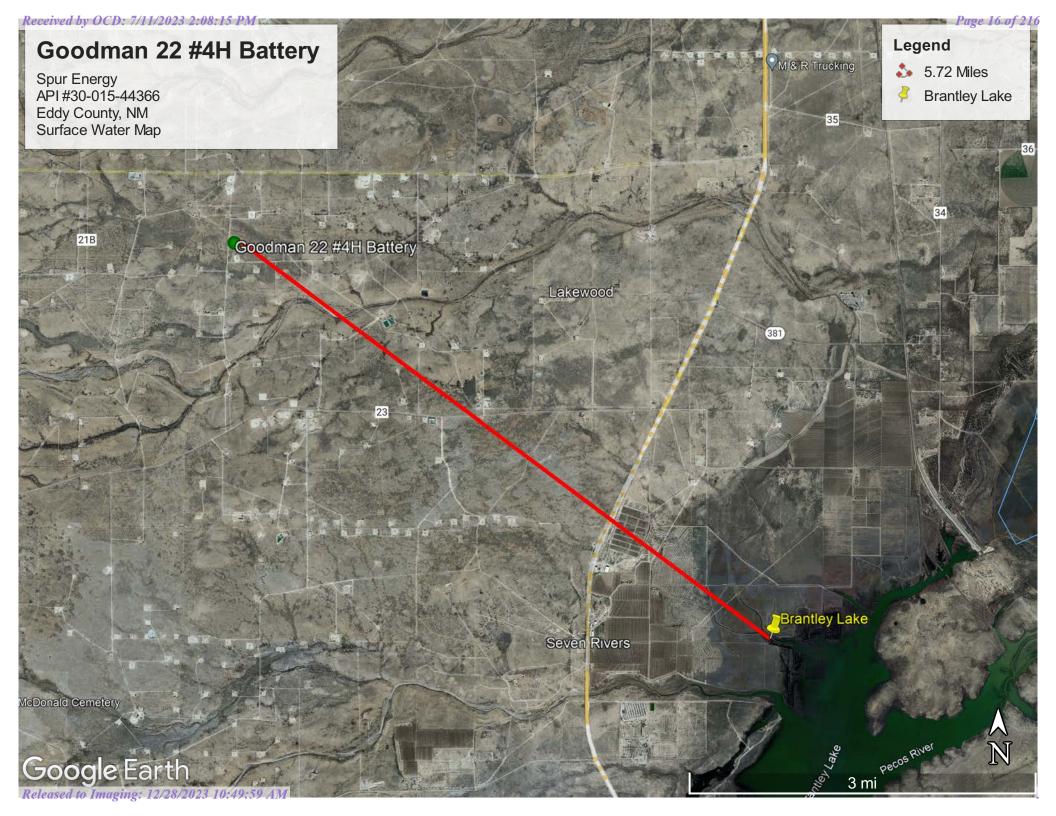
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

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

Page Last Modified: 2023-05-09 17:29:56 EDT

0.61 0.48 nadww01







Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

Eddy Area, New Mexico

RA—Reagan loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5c Elevation: 1,100 to 4,400 feet

Mean annual precipitation: 7 to 14 inches
Mean annual air temperature: 60 to 70 degrees F

Frost-free period: 200 to 240 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 98 percent *Minor components*: 2 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Reagan

Setting

Landform: Fan remnants, alluvial fans Landform position (three-dimensional): Rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam H2 - 8 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to

8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

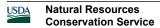
Available water supply, 0 to 60 inches: Moderate (about 8.2

inches)

Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 6e

Hydrologic Soil Group: B



Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Minor Components

Atoka

Percent of map unit: 1 percent Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Upton

Percent of map unit: 1 percent

Ecological site: R070BC025NM - Shallow

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 18, Sep 8, 2022

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD **HAZARD AREAS** Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER Profile Baseline **FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The pin displayed on the map is an approximate point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/27/2023 at 6:43 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



2.000



Wetlands Map



April 28, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

Othe

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Appendix C

C-141 Form

48-Hour Notification

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Party			OGRID	OGRID				
Contact Nam	ie			Contact T	Contact Telephone				
Contact emai	il			Incident #	‡ (assigned by OCL	0)			
Contact mail	ing address			'					
			Location	of Release S	ource				
Latitude				Longitude					
			(NAD 83 in dec	cimal degrees to 5 deci	imal places)				
Site Name				Site Type					
Date Release	Discovered			API# (if ap	plicable)				
Unit Letter	Section	Township	Range	Cou	nty				
Surface Owner	r: State	□ Federal □ Tr	ribal 🔲 Private (<i>l</i>	Vame:		,			
Surface Owner	i State			·		,			
			Nature and	d Volume of	Release				
	Materia	(s) Released (Select al	I that apply and attach	calculations or specifi	c justification for th	ne volumes provided below)			
Crude Oil		Volume Release	d (bbls)		Volume Rec	overed (bbls)			
Produced	Water	Volume Release	d (bbls)		Volume Recovered (bbls)				
			ion of dissolved c	hloride in the	☐ Yes ☐ No				
Condensa	te	produced water 2 Volume Release			Volume Rec	overed (bbls)			
Natural G		Volume Release				overed (Mcf)			
						, , ,			
Other (des	scribe)	volume/weight	Released (provide	e units)	volume/wei	ght Recovered (provide units)			
Cause of Rele	2250								
Cause of Ren	casc								
		·	·		·				

Received by OCD: 7/11/2023 2:08:15 PM Form C-141 State of New Mexico Page 2 Oil Conservation Division

D		24	-	60	1	6
- 1	uge	24	v_{j}	4	1	U

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respo	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?		
☐ Yes ☐ No		
If YES, was immediate no	otice given to the OCD? By whom? To w	nom? When and by what means (phone, email, etc)?
	Initial R	esponse
The responsible p	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.	
l	s been secured to protect human health and	the environment.
_ `	-	likes, absorbent pads, or other containment devices.
☐ All free liquids and re	ecoverable materials have been removed an	d managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
		emediation immediately after discovery of a release. If remediation
		efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
public health or the environm	nent. The acceptance of a C-141 report by the C	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have
		eat to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.	1	
Printed Name:		Title:
Signature: Katheris	ns Purvis	Date:
email:		Telephone:
OCD Only		
-		D .
Received by:		Date:

	Page 25 of 2.	16
Incident ID	nAPP2311832849	
District RP		
Facility ID		
Application ID		

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?	>100' (ft bgs)	
Did this 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 🗶 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 X 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 X No	
Are the lateral extents of the release overlying a subsurface mine?	Yes No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes No	
Are the lateral extents of the release within a 100-year floodplain?	Yes No	
Did the release impact areas not on an exploration, development, production, or storage site?	Yes No	
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		
Characterization Report Checklist: Each of the following items must be included in the report.		
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination 		

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

x Determination of water sources and significant watercourses within ⅓-mile of the lateral extents of the release

19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Photographs including date and GIS information

Laboratory data including chain of custody

Boring or excavation logs

x Topographic/Aerial maps

Received by OCD: 7/11/2023 2:08:15 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 26 of 21	16
Incident ID	nAPP2311832849	
District RP		
Facility ID		
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: Katherine Purvis Title: EHS Coordinator		
Signature: Katherine Purvis Date: 7/11/23		
email: <u>katherine.purvis@spurenergy.com</u> Telephone: <u>575-441-8619</u>		
OCD Only		
Received by: Date:		

Received by OCD: 7/11/2023 2:08:15 PM Form C-141 State of New Mexico Page 6 Oil Conservation Division

Incident ID nAPP2311832849
District RP
Facility ID
Application ID

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.		
X A scaled site and sampling diagram as described in 19.15.29.11 NMAC		
x Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)		
X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)		
Description of remediation activities		
Thereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Katherine Purvis Title: EHS Coordinator Signature: Katherine Purvis Date: 7/11/23 Pate: 7/11/23 Telephone: 575-441-8619		
OCD Only		
Received by: Date:		
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by: Date:		
Printed Name: Title:		



Gio PimaOil <gio@pimaoil.com>

Goodman 22 4H Battery

1 message

Gio PimaOil <gio@pimaoil.com>

Mon, Jun 26, 2023 at 3:57 PM

To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com>

Good Afternoon,

Pima Environmental would like to notify you that we will begin collecting confirmation samples at the Goodman 22 4H Battery for incidents NAPP2113932942, NAPP2220851186, NAPP2311832849 & NAPP2312950489 Pima personnel are scheduled to be on site for this sampling event at approximately 8:00 a.m. on Thursday, June 28, 2023. If you have any questions or concerns, please let me know. Thank you

Gio Gomex Project Manager cell-806-782-1151 Office- 575-964-7740

Pima Environmental Services, LLC.



Appendix D

Photographic Documentation



SITE PHOTOGRAPHS SPUR ENERGY PARTNERS GOODMAN 22 4H BATTERY

Site Assessment



P

Excavation

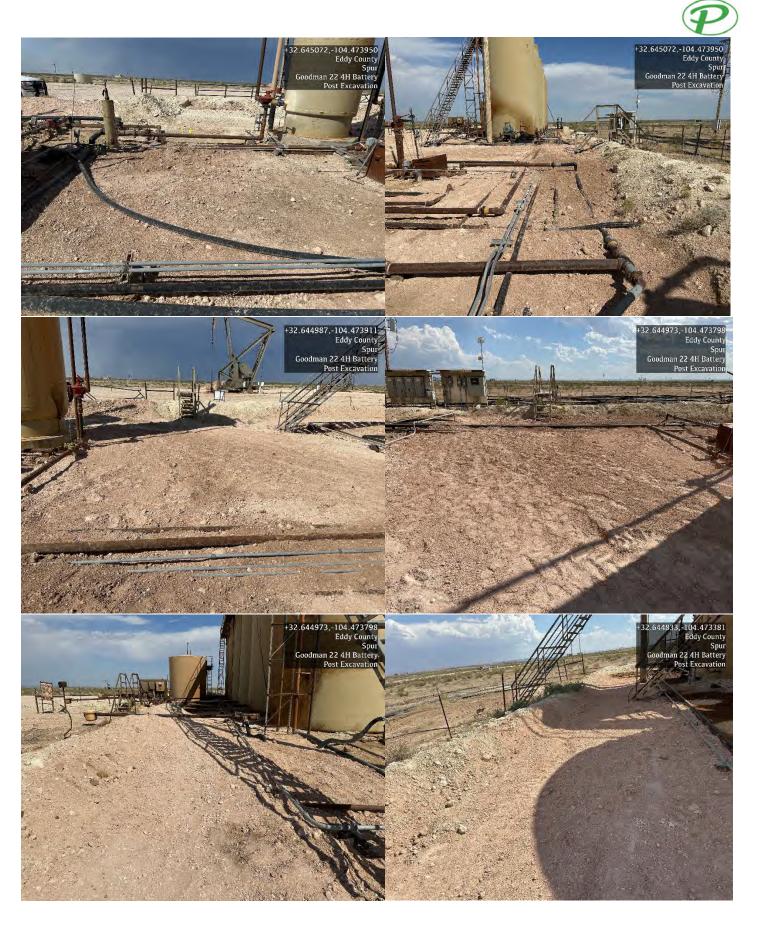




P

Post Excavation



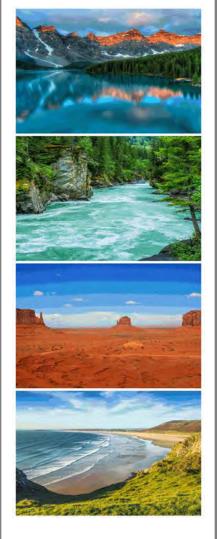




Appendix E

Laboratory Reports

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Good Man22 4H Battery

Work Order: E305027

Job Number: 21068-0001

Received: 5/4/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/10/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Good Man22 4H Battery

Workorder: E305027

Date Received: 5/4/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2023 8:15:00AM, under the Project Name: Good Man22 4H Battery.

The analytical test results summarized in this report with the Project Name: Good Man22 4H Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Technical Representative Office: 505-421-LABS(5227)

West Texas Midland/Odessa Area

Rayny Hagan

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Donoutoda
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/10/23 09:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW - 1	E305027-01A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 2	E305027-02A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 3	E305027-03A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 4	E305027-04A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 5	E305027-05A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 6	E305027-06A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 7	E305027-07A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 8	E305027-08A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 9	E305027-09A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 10	E305027-10A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW -11	E305027-11A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW - 12	E305027-12A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
SW -13	E305027-13A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
BG1	E305027-14A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 1 E305027-01

	E303027-01				
Dagult		Dilution	Duomonod	Amalyzad	Notes
Result	Lillit	Dilution	Frepared	Allalyzeu	Notes
mg/kg	mg/kg	Analy	st: SL		Batch: 2318070
ND	0.0250	1	05/04/23	05/05/23	
ND	0.0250	1	05/04/23	05/05/23	
ND	0.0250	1	05/04/23	05/05/23	
ND	0.0250	1	05/04/23	05/05/23	
ND	0.0500	1	05/04/23	05/05/23	
ND	0.0250	1	05/04/23	05/05/23	
	94.3 %	70-130	05/04/23	05/05/23	
mg/kg	kg mg/kg		Analyst: SL		Batch: 2318070
ND	20.0	1	05/04/23	05/05/23	
	95.9 %	70-130	05/04/23	05/05/23	
mg/kg	mg/kg	Analy	st: KM		Batch: 2318067
ND	25.0	1	05/05/23	05/05/23	
ND	50.0	1	05/05/23	05/05/23	
	92.1 %	50-200	05/05/23	05/05/23	
mg/kg	mg/kg	Analy	st: BA		Batch: 2318075
ND			05/05/23	05/05/23	
	ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 94.3 % mg/kg ND 20.0 95.9 % mg/kg ND 25.0 ND 50.0 92.1 %	Reporting Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 94.3 % 70-130 mg/kg mg/kg Analys ND 20.0 1 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1 92.1 % 50-200	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 05/04/23 ND 0.0250 1 05/04/23 ND 0.0250 1 05/04/23 ND 0.0500 1 05/04/23 ND 0.0250 1 05/04/23 ND 0.0250 1 05/04/23 mg/kg mg/kg Analyst: SL ND 20.0 1 05/04/23 mg/kg mg/kg Analyst: KM ND 25.0 1 05/05/23 ND 50.0 1 05/05/23 ND 50.0 1 05/05/23 ND 50.0 1 05/05/23 ND 50.0 1 05/05/23 Mg/kg mg/kg Analyst: BA	Reporting Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 05/04/23 05/05/23 ND 0.0500 1 05/04/23 05/05/23 ND 0.0250 1 05/04/23 05/05/23 MD 0.0250 1 05/04/23 05/05/23 Mg/kg mg/kg Analyst: SL ND 05/05/23 Mg/kg mg/kg Analyst: SL ND 05/05/23 Mg/kg mg/kg Analyst: KM ND 25.0 1 05/05/23 05/05/23 ND 25.0 1 05/05/23 05/05/23 05/05/23 ND 50.0 1 05/05/23 05/05/23 ND 50.0 1 05/05/23



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 2

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/05/23	
Surrogate: n-Nonane		92.2 %	50-200	05/05/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/06/23	•



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 3

Reporting								
Result	Limit	Dilutio	on Prepared	Analyzed	Notes			
mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2318070			
ND	0.0250	1	05/04/23	05/05/23				
ND	0.0250	1	05/04/23	05/05/23				
ND	0.0250	1	05/04/23	05/05/23				
ND	0.0250	1	05/04/23	05/05/23				
ND	0.0500	1	05/04/23	05/05/23				
ND	0.0250	1	05/04/23	05/05/23				
	94.3 %	70-130	05/04/23	05/05/23				
mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2318070			
ND	20.0	1	05/04/23	05/05/23				
	94.8 %	70-130	05/04/23	05/05/23				
mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2318067			
ND	25.0	1	05/05/23	05/05/23				
3.775	50.0	1	05/05/23	05/05/23				
ND	30.0	1	03/03/23	03/03/23				
ND	93.5 %	50-200	05/05/23	05/05/23				
MD mg/kg					Batch: 2318075			
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 94.3 % mg/kg mg/kg ND 20.0 94.8 % mg/kg ND 25.0	Result Limit Dilution mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg A ND 20.0 1 94.8 % 70-130 mg/kg mg/kg A ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 05/04/23 ND 0.0250 1 05/04/23 ND 0.0250 1 05/04/23 ND 0.0250 1 05/04/23 ND 0.0500 1 05/04/23 ND 0.0250 1 05/04/23 mg/kg mg/kg Analyst: SL ND 20.0 1 05/04/23 mg/kg mg/kg Analyst: KM ND 25.0 1 05/05/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 05/04/23 05/05/23 ND 0.0500 1 05/04/23 05/05/23 ND 0.0250 1 05/04/23 05/05/23 mg/kg mg/kg Analyst: SL ND 20.0 1 05/04/23 05/05/23 mg/kg mg/kg Analyst: SL 05/05/23 mg/kg mg/kg Analyst: KM ND 25.0 1 05/05/23 05/05/23			



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 4

		200002.01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	-		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.5 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/05/23	
Surrogate: n-Nonane		81.4 %	50-200	05/05/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 5

		Domontino				
Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL	<u> </u>	Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM			Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/05/23	
Surrogate: n-Nonane		75.3 %	50-200	05/05/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/05/23	
Surrogate: n-Nonane		81.5 %	50-200	05/05/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2318075



Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 7

E305027-07 Reporting Analyte Limit Dilution Analyzed Notes Result Prepared Analyst: SL Batch: 2318070 mg/kg mg/kg Volatile Organics by EPA 8021B 05/04/23 05/05/23 ND 0.0250 Benzene 05/04/23 1 05/05/23 Ethylbenzene ND 0.0250ND 0.025005/04/23 05/05/23 Toluene 1 05/04/23 05/05/23 o-Xylene ND 0.02501 05/04/23 05/05/23 ND 0.0500 p,m-Xylene 05/04/23 05/05/23 1 Total Xylenes ND 0.025005/04/23 05/05/23 93.6 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: SL Batch: 2318070 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 05/05/23 ND 20.0 1 05/04/23 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 93.1 % 05/04/23 05/05/23 70-130 mg/kg mg/kg Analyst: KM Batch: 2318067 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 05/05/23 05/05/23 Diesel Range Organics (C10-C28) 05/05/23 05/05/23 Oil Range Organics (C28-C36) ND 50.0 1 79.4 % 05/05/23 05/05/23 Surrogate: n-Nonane 50-200 Analyst: BA Batch: 2318075 Anions by EPA 300.0/9056A mg/kg mg/kg 05/05/23 05/08/23

20.0

1

ND



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 8

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/05/23	
Surrogate: n-Nonane		92.0 %	50-200	05/05/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 9

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/05/23	
Surrogate: n-Nonane		87.8 %	50-200	05/05/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 10 E305027-10

		E303027-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
o,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.3 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/05/23	
Surrogate: n-Nonane		81.8 %	50-200	05/05/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW -11

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/06/23	
Surrogate: n-Nonane		83.8 %	50-200	05/05/23	05/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	•



Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW - 12

		E305027-12				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/06/23	
Surrogate: n-Nonane		85.0 %	50-200	05/05/23	05/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2318075

20.0

ND

05/05/23

05/08/23



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

SW -13

		E305027-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/06/23	
Surrogate: n-Nonane		87.2 %	50-200	05/05/23	05/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

BG1

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2318070
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.8 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2318067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/23	05/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/23	05/06/23	
Surrogate: n-Nonane		87.2 %	50-200	05/05/23	05/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



QC Summary Data

		₹ ≎ ≈ .		ary Data					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	2	Good Man22 4I 21068-0001	H Battery				Reported:
Plains TX, 79355-0247		Project Manager:	,	Tom Bynum				5	//10/2023 9:02:38AM
		Volatile O	rganics	by EPA 802	21B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318070-BLK1)							Prepared: 0:	5/04/23 An	alyzed: 05/05/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.1	70-130			
LCS (2318070-BS1)							Prepared: 0	5/04/23 An	alyzed: 05/05/23
Benzene	4.42	0.0250	5.00		88.4	70-130			
Ethylbenzene	4.59	0.0250	5.00		91.8	70-130			
Toluene	4.67	0.0250	5.00		93.5	70-130			
o-Xylene	4.72	0.0250	5.00		94.5	70-130			
p,m-Xylene	9.34	0.0500	10.0		93.4	70-130			
Total Xylenes	14.1	0.0250	15.0		93.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.3	70-130			
Matrix Spike (2318070-MS1)				Source:	E305027-0)2	Prepared: 0	5/04/23 An	alyzed: 05/05/23
Benzene	4.61	0.0250	5.00	ND	92.2	54-133			
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	61-133			
Toluene	4.88	0.0250	5.00	ND	97.5	61-130			
o-Xylene	4.91	0.0250	5.00	ND	98.1	63-131			
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.7	70-130			
Matrix Spike Dup (2318070-MSD1)				Source:	E305027-0)2	Prepared: 0	5/04/23 An	alyzed: 05/05/23
Benzene	4.79	0.0250	5.00	ND	95.7	54-133	3.74	20	
Ethylbenzene	4.98	0.0250	5.00	ND	99.5	61-133	3.66	20	
Toluene	5.07	0.0250	5.00	ND	101	61-130	3.94	20	
o-Xylene	5.10	0.0250	5.00	ND	102	63-131	3.87	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	3.54	20	
p,iii-Ayrene	15.2	0.0250	15.0	ND	102	63-131	3.65	20	



70-130

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 9:02:38AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				5/	10/2023 9:02:38AM	
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO		Analyst: SL		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes	
Blank (2318070-BLK1)							Prepared: 0:	5/04/23 Ana	alyzed: 05/05/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.6	70-130				
LCS (2318070-BS2)							Prepared: 0:	5/04/23 Ana	lyzed: 05/05/23	
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.3	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.1	70-130				
Matrix Spike (2318070-MS2)				Source:	E305027-	02	Prepared: 0:	5/04/23 Ana	lyzed: 05/08/23	
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.8	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.4	70-130				
Matrix Spike Dup (2318070-MSD2)				Source:	E305027-	02	Prepared: 0	5/04/23 Ana	lyzed: 05/05/23	
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.5	70-130	0.311	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.08		8.00		101	70-130				



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Good Man22 4H BatteryReported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum5/10/2023 9:02:38AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					5/10/2023 9:02:38AN
Nonhalogenated Organics by EPA 8015D - DRO/ORO									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318067-BLK1)							Prepared: 05	5/05/23 A	nalyzed: 05/05/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.1		50.0		92.2	50-200			
LCS (2318067-BS1)							Prepared: 05	5/05/23 A	nalyzed: 05/05/23
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132			
Surrogate: n-Nonane	41.3		50.0		82.5	50-200			
Matrix Spike (2318067-MS1)				Source:	E305027-0	01	Prepared: 05	5/05/23 A	nalyzed: 05/05/23
Diesel Range Organics (C10-C28)	250	25.0	250	ND	99.9	38-132			
Surrogate: n-Nonane	40.2		50.0		80.3	50-200			
Matrix Spike Dup (2318067-MSD1)				Source:	E305027-0	01	Prepared: 05	5/05/23 A	nalyzed: 05/05/23
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132	0.0855	20	
Surrogate: n-Nonane	42.6		50.0		85.2	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		ood Man22 4F 1068-0001	H Battery				Reported:
Plains TX, 79355-0247		Project Manager:		om Bynum					5/10/2023 9:02:38AM
		Anions	by EPA	300.0/9056 <i>A</i>	A				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318075-BLK1)							Prepared: 0	5/05/23 A	nalyzed: 05/05/23
Chloride	ND	20.0							
LCS (2318075-BS1)							Prepared: 0	5/05/23 A	nalyzed: 05/05/23
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2318075-MS1)				Source:	E305027-0)1	Prepared: 05/05/23 Analyzed: 05/06/23		
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2318075-MSD1)				Source:	E305027-0)1	Prepared: 0	5/05/23 A	nalyzed: 05/06/23
Chloride	255	20.0	250	ND	102	80-120	0.335	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/10/23 09:02

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



iont: F	ima Envir	onmont	al Sonio	200	T		Bill To				Lal	o Use	e Onl	V				TAT			rogram
oject N	Pima Envir Manager: : 56 14 N.	Fom Byr	num	4 1+ BA	Add	ention:	Bill To Dur E	Mys	Lab \	WO#		7	alc	lumber WR-C sis and N	100	1D	2D	3D	Standard *	CWA	SDW.
ty, Stat none: mail:	te, Zĩp Họ 580-748- tom @pim	<u>bbs, NN</u> 1613	1, 88240		. Em	one: ail:	23-3		by 8015	by 8015	121	60	10	0.00		NM			NM CC	State O UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	I and Pil	na Project #	25-5	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC T			Remarks	5
:20	6/2/23	S	1	SW-												X.				- 6	
1:25	\$/2/23			SW - 2				2					V			1			4		
1:30	5/2/23			Sw- 3	7			3								1					
1:35	5/2/23			Sw-4				4								\sqcup					
1:40	5/2/23			Sw- 5)			5								\sqcup				ь.	
1:45	5/2/23			Sw-6				0													
1:50	5/2/23			SW-7	7										1						
1:55	5/2/23			Sw- 8	5			8							-	\coprod					
2:00	5/2/23			Sw- 9				9							-	H	-				
2:05	5/2/23			Sw-10				10							L	1					_
March 2012	nal lænstruc						1	bellion the compl	o locati	ion			Sampl	es requiring	thermal	preserv	ration m	ust be re	ceived on ice the c	lay they are sar	npled or
ate or tim	e of collection	s considere	d fraud and	may be grounds fo	or legal action.	Samp	or intentionally misla led by:		and the same of th				packed	d in ice at an	avg tem	p above	e 0 but l	ess than	5°C on subsequen	t days.	
Le	ned by: (Signa	tame		13 123 171	ne	Received by: (Signature Receiv	Cenils	Date Date	23	Time			Rec	eived or	ice:	()/ r	V			
	ned by: (Signa	uncell	L S	3-23	630	Mirw	Misso	5.3.	23	17	700		T1:			<u>T2</u>		· · · · ·	<u>T3.</u>		2 7

/	6	TIC
Page 0	_ of _	č

Client: Pinga Environmental Services	Bill To				Lab	Use	Only	1		-	TAT		EPA Pr	ogram 💐
Project: (Joed May 22 44 Batt	Attention: SPUY Energy	25	Lab W	VO#		J	ob N	umber	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum	Address:	0			02	7 6	2101	N.0001				7		
Address: 56 14 N. Lovington Hwy.	City, State, Zip						nalys	is and Metho	d					RCRA
City, State, Zīp Hobbs, NM, 88240	Phone:											1+1		
Phone: 580-748-1613	Email:		8015	8015	*						1 1	100	State	
Email: tom@pimaoil.com	5: 5:11 727		ıy 80	y 80	21	0	0	0.0	NN		1 1		UT AZ	TX
Report due by:	Pima Project # 23-3		ROLE	ROB	y 80.	826	601	0e 30		×	1 1	X		
Time Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by	GRO/DRO by	втех by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос			Remarks	
12:16 5/2/23 S 1 SW-11		11											1)	
17:15 5/2/23 \ SW- 12		12												
12:20 5/2/23 Sw-13		13												
12:25 5/2/23 BG		U							1					
					-									
Additional lanstructions:	4	Ji												
I, (field sampler), attest to the validity and authenticity of this sample. I and date or time of collection is considered fraud and may be grounds for legal		ng the sample	location	n,		S	Samples packed i	requiring thermal n ice at an avg tem	presen	ration m e 0 but l	ess than 6	ived on ice the day 'C on subsequent o	/ they are samp lays.	oled or received
Relinquished by (Signature) Date 5 3 23 Time	Received by: (Signature) Willle Ellyxule	Date \$ 3.2	3	Time 13	10		Recei	ived on ice:	(2	Ise Onl V	/		
Relinquished by: (Signature) Date 5323 Time 5323		5.3.7		Time しる	00		T1		<u>T2</u>	ب 	7	T3	itry the	25.4
Relinquished by: (Signature) Date Time 5.3.23	Received by: (Signature)	54 G	23	Time	:15			Temp°C	4		2 - 1 - 9 /s 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			in the state of th
Sample Matrix: 5 - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	000 600 1	Container	Type:	g - g	glass, p	- po	ly/pla	stic, ag - amb	er gl	ass, v	- VOA			
Note: Samples are discarded 30 days after results are reported un samples is applicable only to those samples received by the labora	less other arrangements are made. Hazardous satory with this COC. The liability of the laboratory	amples will is limited to	be retu	umed moun	to clie	nt or o	dispos the re	ed of at the cli eport.	ent ex	pense	. The re	port for the ar	nalysis of th	e above

Printed: 5/5/2023 11:39:19AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

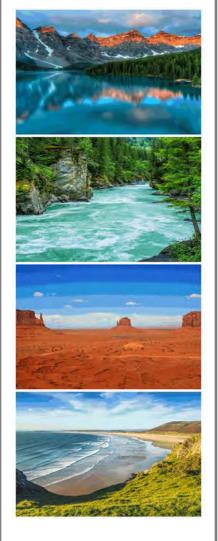
Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/04/23 08		Work Order ID:	E305027
Phone: Email:	(575) 631-6977 tom@pimaoil.com	Date Logged In: Due Date:	05/04/23 09	7:03 7:00 (4 day TAT)	Logged In By:	Alexa Michaels
Ellian.	tomephhaon.com	Due Date.	03/10/23 17	.00 (4 day 1A1)		
Chain of	Custody (COC)					
	te sample ID match the COC?		Yes			
	te number of samples per sampling site location mat	ch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were al	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•		ı	Commen	ts/Resolution
	urn Around Time (TAT)		7.7		Project Good Man22 4	H Battery has been
	COC indicate standard TAT, or Expedited TAT?		Yes		_	•
Sample C					separated into 3 reports	
	ample cooler received?		Yes		volume. Workorders ar	e as follows:
•	was cooler received in good condition?		Yes		E305025/E305026/E30	05027.
	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 1	<u>~</u>			
Sample C	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers')	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab		iers conceteu.	103			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?	illiation.	Yes			
	ate/Time Collected?		Yes	l		
Co	ollectors name?		No			
Sample P	<u>reservation</u>					
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No			
22. Are sa	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multipha	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontra	act Laboratory					
	imples required to get sent to a subcontract laborator	rv?	No			
	subcontract laboratory specified by the client and if	-		Subcontract Lab	· NA	
	• • •			Juocomaruot Luo		
Chent In	struction					

Date

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Good Man22 4H Battery

Work Order: E305025

Job Number: 21068-0001

Received: 5/4/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 5/10/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Good Man22 4H Battery

Workorder: E305025

Date Received: 5/4/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2023 8:15:00AM, under the Project Name: Good Man22 4H Battery.

The analytical test results summarized in this report with the Project Name: Good Man22 4H Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Pima Environmental Services-CarlsbadProject Name:Good Man22 4H BatteryReported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum05/10/23 15:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E305025-01A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S2 - 1'	E305025-02A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S3 - 1'	E305025-03A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S4 - 1'	E305025-04A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S5 - 1'	E305025-05A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S6 - 1'	E305025-06A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S7 - 1'	E305025-07A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S8 - 1'	E305025-08A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S9 - 1'	E305025-09A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S10 - 1'	E305025-10A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S1 - 3'	E305025-11A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S2 - 3'	E305025-12A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S3 - 3'	E305025-13A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S4 - 3'	E305025-14A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S5 - 3'	E305025-15A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S6 - 3'	E305025-16A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S7 - 3'	E305025-17A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S8 - 3'	E305025-18A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S9 - 3'	E305025-19A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S10 - 3'	E305025-20A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S1 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Benzene	0.109	0.0500	2	05/04/23	05/06/23	
Ethylbenzene	4.86	0.0500	2	05/04/23	05/06/23	
Toluene	3.45	0.0500	2	05/04/23	05/06/23	
o-Xylene	2.89	0.0500	2	05/04/23	05/06/23	
p,m-Xylene	5.93	0.100	2	05/04/23	05/06/23	
Total Xylenes	8.82	0.0500	2	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	87.2	40.0	2	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	14900	1250	50	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	5620	2500	50	05/04/23	05/05/23	
Surrogate: n-Nonane		120 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2318073
Chloride	423	40.0	2	05/05/23	05/05/23	·



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S2 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: SL		Batch: 2318061
Benzene	ND	0.0500	2	05/04/23	05/06/23	
Ethylbenzene	0.760	0.0500	2	05/04/23	05/06/23	
Toluene	0.467	0.0500	2	05/04/23	05/06/23	
o-Xylene	0.491	0.0500	2	05/04/23	05/06/23	
p,m-Xylene	0.880	0.100	2	05/04/23	05/06/23	
Total Xylenes	1.37	0.0500	2	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	40.0	2	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	8440	1250	50	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	4420	2500	50	05/04/23	05/05/23	
Surrogate: n-Nonane		100 %	50-200	05/04/23	05/05/23	
4 . I EDA 200 0/00#C4	mg/kg	mg/kg	Analys	t: BA		Batch: 2318073
Anions by EPA 300.0/9056A	88	υ υ				



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S3 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Benzene	0.760	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	22.9	0.0250	1	05/04/23	05/06/23	
Toluene	18.4	0.0250	1	05/04/23	05/06/23	
o-Xylene	17.3	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	32.4	0.0500	1	05/04/23	05/06/23	
Total Xylenes	49.7	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2318061	
Gasoline Range Organics (C6-C10)	428	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		119 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318065	
Diesel Range Organics (C10-C28)	24900	1250	50	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	7740	2500	50	05/04/23	05/05/23	
Surrogate: n-Nonane		376 %	50-200	05/04/23	05/05/23	S5
Anions by EPA 300.0/9056A		mg/kg	Analys	t: BA		Batch: 2318073
Chloride	1050	20.0	-	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S4 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/04/23	
Ethylbenzene	0.763	0.0250	1	05/04/23	05/04/23	
Toluene	0.324	0.0250	1	05/04/23	05/04/23	
o-Xylene	0.592	0.0250	1	05/04/23	05/04/23	
p,m-Xylene	1.27	0.0500	1	05/04/23	05/04/23	
Total Xylenes	1.86	0.0250	1	05/04/23	05/04/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	32.2	20.0	1	05/04/23	05/04/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.6 %	70-130	05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2318065	
Diesel Range Organics (C10-C28)	2930	500	20	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	1110	1000	20	05/04/23	05/05/23	
Surrogate: n-Nonane		106 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg mg/kg Analyst: BA			Batch: 2318073		
Chloride	968	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S5 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/08/23	
Ethylbenzene	1.98	0.0250	1	05/04/23	05/08/23	
Toluene	1.20	0.0250	1	05/04/23	05/08/23	
o-Xylene	1.32	0.0250	1	05/04/23	05/08/23	
p,m-Xylene	2.64	0.0500	1	05/04/23	05/08/23	
Total Xylenes	3.97	0.0250	1	05/04/23	05/08/23	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	05/04/23	05/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg Analyst: SL			Batch: 2318061		
Gasoline Range Organics (C6-C10)	26.6	20.0	1	05/04/23	05/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	05/04/23	05/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	Analyst: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	8870	1250	50	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	5320	2500	50	05/04/23	05/05/23	
Surrogate: n-Nonane		103 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	g Analyst: BA			Batch: 2318073
Chloride	134	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S6 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Benzene	0.0408	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	2.79	0.0250	1	05/04/23	05/06/23	
Toluene	1.75	0.0250	1	05/04/23	05/06/23	
o-Xylene	1.77	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	3.38	0.0500	1	05/04/23	05/06/23	
Total Xylenes	5.15	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	43.5	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	9060	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	4360	2500	50	05/04/23	05/06/23	
Surrogate: n-Nonane		107 %	50-200	05/04/23	05/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2318073
Chloride	521	40.0	2	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S7 - 1'

	E503023 07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
ND	0.0250	1	05/04/23	05/06/23	
1.65	0.0250	1	05/04/23	05/06/23	
0.645	0.0250	1	05/04/23	05/06/23	
1.14	0.0250	1	05/04/23	05/06/23	
2.00	0.0500	1	05/04/23	05/06/23	
3.14	0.0250	1	05/04/23	05/06/23	
	95.3 %	70-130	05/04/23	05/06/23	
mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
31.3	20.0	1	05/04/23	05/06/23	
	94.9 %	70-130	05/04/23	05/06/23	
mg/kg	mg/kg	Analys	t: KM		Batch: 2318065
10300	1250	50	05/04/23	05/06/23	
5520	2500	50	05/04/23	05/06/23	
	124 %	50-200	05/04/23	05/06/23	
mg/kg	mg/kg	Analys	t: BA		Batch: 2318073
218	20.0	1	05/05/23	05/05/23	
	mg/kg ND 1.65 0.645 1.14 2.00 3.14 mg/kg 31.3 mg/kg 10300 5520	Result Limit mg/kg mg/kg ND 0.0250 1.65 0.0250 0.645 0.0250 1.14 0.0250 2.00 0.0500 3.14 0.0250 95.3 % mg/kg mg/kg mg/kg 31.3 20.0 94.9 % mg/kg mg/kg mg/kg 10300 1250 5520 2500 124 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analys ND 0.0250 1 1.65 0.0250 1 0.645 0.0250 1 1.14 0.0250 1 2.00 0.0500 1 3.14 0.0250 1 95.3 % 70-130 mg/kg mg/kg Analys 31.3 20.0 1 94.9 % 70-130 mg/kg mg/kg mg/kg Analys 10300 1250 50 5520 2500 50 mg/kg mg/kg Analys	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 05/04/23 1.65 0.0250 1 05/04/23 0.645 0.0250 1 05/04/23 1.14 0.0250 1 05/04/23 2.00 0.0500 1 05/04/23 3.14 0.0250 1 05/04/23 mg/kg mg/kg Analyst: SL 31.3 20.0 1 05/04/23 mg/kg mg/kg Analyst: KM 10300 1250 50 05/04/23 5520 2500 50 05/04/23 mg/kg mg/kg Analyst: BA	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 05/04/23 05/06/23 1.65 0.0250 1 05/04/23 05/06/23 0.645 0.0250 1 05/04/23 05/06/23 1.14 0.0250 1 05/04/23 05/06/23 2.00 0.0500 1 05/04/23 05/06/23 3.14 0.0250 1 05/04/23 05/06/23 95.3 % 70-130 05/04/23 05/06/23 mg/kg mg/kg Analyst: SL 31.3 20.0 1 05/04/23 05/06/23 mg/kg mg/kg Analyst: KM 10300 1250 50 05/04/23 05/06/23 5520 2500 50 05/04/23 05/06/23 mg/kg mg/kg Analyst: BA



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S8 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Benzene	0.206	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	3.29	0.0250	1	05/04/23	05/06/23	
Toluene	3.23	0.0250	1	05/04/23	05/06/23	
o-Xylene	1.76	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	3.73	0.0500	1	05/04/23	05/06/23	
Total Xylenes	5.49	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	58.0	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	19800	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	7900	2500	50	05/04/23	05/06/23	
Surrogate: n-Nonane		163 %	50-200	05/04/23	05/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2318073
Chloride	503	100	5	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S9 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.749	0.0250	1	05/04/23	05/06/23	
Toluene	0.401	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.561	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	0.963	0.0500	1	05/04/23	05/06/23	
Total Xylenes	1.52	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	10200	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	6140	2500	50	05/04/23	05/06/23	
Surrogate: n-Nonane		132 %	50-200	05/04/23	05/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2318073



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S10 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.829	0.0250	1	05/04/23	05/06/23	
Toluene	0.310	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.664	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	1.01	0.0500	1	05/04/23	05/06/23	
Total Xylenes	1.67	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	6630	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	4150	2500	50	05/04/23	05/06/23	
Surrogate: n-Nonane		110 %	50-200	05/04/23	05/06/23	
	mg/kg	mg/kg	Analys	st: BA		Batch: 2318073
Anions by EPA 300.0/9056A	mg/kg	mg ng	,			



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
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S1 - 3'

E.3	N5(25-	11
1,2	17.71	14.7	- 1 1

		2000020 11				
Anglyta	Result	Reporting	Dilution	Duomonod	A malvina d	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.393	0.0250	1	05/04/23	05/06/23	
Toluene	0.209	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.414	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	0.737	0.0500	1	05/04/23	05/06/23	
Total Xylenes	1.15	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	1590	500	20	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	1000	20	05/04/23	05/05/23	
Surrogate: n-Nonane		103 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2318073
Chloride	227	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S2 - 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.0980	0.0250	1	05/04/23	05/06/23	
Toluene	0.0509	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.0836	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	0.136	0.0500	1	05/04/23	05/06/23	
Total Xylenes	0.220	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	532	50.0	2	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	206	100	2	05/04/23	05/05/23	
Surrogate: n-Nonane		103 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2318073
	<u> </u>	·		·	05/05/23	·



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
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S3 - 3'

Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
0.0298	0.0250	1	05/04/23	05/06/23	
2.37	0.0250	1	05/04/23	05/06/23	
1.63	0.0250	1	05/04/23	05/06/23	
3.97	0.0250	1	05/04/23	05/06/23	
6.77	0.0500	1	05/04/23	05/06/23	
10.7	0.0250	1	05/04/23	05/06/23	
	111 %	70-130	05/04/23	05/06/23	
mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
116	20.0	1	05/04/23	05/06/23	
	106 %	70-130	05/04/23	05/06/23	
mg/kg	mg/kg	Analys	st: KM		Batch: 2318065
3920	1250	50	05/04/23	05/06/23	
ND	2500	50	05/04/23	05/06/23	
	61.8 %	50-200	05/04/23	05/06/23	
	_		. 70.4		D . 1 2210072
mg/kg	mg/kg	Analys	st: BA		Batch: 2318073
	mg/kg 0.0298 2.37 1.63 3.97 6.77 10.7 mg/kg 116 mg/kg 3920	Result Limit mg/kg mg/kg 0.0298 0.0250 2.37 0.0250 1.63 0.0250 3.97 0.0250 6.77 0.0500 10.7 0.0250 111 % mg/kg mg/kg 116 20.0 106 % mg/kg 3920 1250 ND 2500	mg/kg mg/kg Analys 0.0298 0.0250 1 2.37 0.0250 1 1.63 0.0250 1 3.97 0.0250 1 6.77 0.0500 1 10.7 0.0250 1 111% 70-130 mg/kg mg/kg Analys 16 20.0 1 106% 70-130 1 mg/kg mg/kg Analys 3920 1250 50 ND 2500 50	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL 0.0298 0.0250 1 05/04/23 2.37 0.0250 1 05/04/23 1.63 0.0250 1 05/04/23 3.97 0.0250 1 05/04/23 6.77 0.0500 1 05/04/23 10.7 0.0250 1 05/04/23 mg/kg mg/kg Analyst: SL 116 20.0 1 05/04/23 mg/kg mg/kg Analyst: KM 3920 1250 50 05/04/23 ND 2500 50 05/04/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL 0.0298 0.0250 1 05/04/23 05/06/23 2.37 0.0250 1 05/04/23 05/06/23 1.63 0.0250 1 05/04/23 05/06/23 3.97 0.0250 1 05/04/23 05/06/23 6.77 0.0500 1 05/04/23 05/06/23 10.7 0.0250 1 05/04/23 05/06/23 mg/kg mg/kg Analyst: SL 116 20.0 1 05/04/23 05/06/23 mg/kg mg/kg Analyst: KM 3920 1250 50 05/04/23 05/06/23 ND 2500 50 05/04/23 05/06/23



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S4 - 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.778	0.0250	1	05/04/23	05/06/23	
Toluene	0.246	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.669	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	1.32	0.0500	1	05/04/23	05/06/23	
Total Xylenes	1.99	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	36.8	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	368	50.0	2	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	157	100	2	05/04/23	05/05/23	
Surrogate: n-Nonane		95.4 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2318073
Chloride	1140	20.0	1	05/05/23	05/05/23	
						



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S5 - 3'

		2000020 10				
	D 1	Reporting		D 1		N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.142	0.0250	1	05/04/23	05/06/23	
Toluene	0.0430	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.0942	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	0.115	0.0500	1	05/04/23	05/06/23	
Total Xylenes	0.209	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		87.5 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	309	50.0	2	05/04/23	05/09/23	
Oil Range Organics (C28-C36)	125	100	2	05/04/23	05/09/23	
Surrogate: n-Nonane		109 %	50-200	05/04/23	05/09/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2318073
Chloride	211	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S6 - 3'

E305025-16						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.481	0.0250	1	05/04/23	05/06/23	
Toluene	0.192	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.385	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	0.771	0.0500	1	05/04/23	05/06/23	
Total Xylenes	1.16	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	2040	500	20	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	1000	20	05/04/23	05/05/23	
Surrogate: n-Nonane		97.1 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2318073
Chloride	267	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S7 - 3'

E30	50	25	17
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/06/23	
Toluene	ND	0.0250	1	05/04/23	05/06/23	
o-Xylene	ND	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/06/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	73.4	25.0	1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/05/23	
Surrogate: n-Nonane		99.3 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2318073
Chloride	191	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S8 - 3'

		2000020 10				
Austra	D14	Reporting		D 1	A l	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.236	0.0250	1	05/04/23	05/06/23	
Toluene	0.0506	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.246	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	0.445	0.0500	1	05/04/23	05/06/23	
Total Xylenes	0.691	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	2940	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	ND	2500	50	05/04/23	05/06/23	
Surrogate: n-Nonane		106 %	50-200	05/04/23	05/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2318073
Chloride	71.5	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S9 - 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/06/23	
Toluene	ND	0.0250	1	05/04/23	05/06/23	
o-Xylene	ND	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/06/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/05/23	
Surrogate: n-Nonane		104 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2318073
Chloride	102	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

S10 - 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2318061
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	0.114	0.0250	1	05/04/23	05/06/23	
Toluene	0.0255	0.0250	1	05/04/23	05/06/23	
o-Xylene	0.107	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	0.178	0.0500	1	05/04/23	05/06/23	
Total Xylenes	0.285	0.0250	1	05/04/23	05/06/23	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	05/04/23	05/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2318065
Diesel Range Organics (C10-C28)	959	50.0	2	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	455	100	2	05/04/23	05/05/23	
Surrogate: n-Nonane		98.2 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2318073
Allions by ETA 300.0/7030A						



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Good Man22 4H Battery 21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

Plains TX, 79355-0247		Project Manager		m Bynum				5/	10/2023 3:08:02PM		
Volatile Organics by EPA 8021B											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2318061-BLK1)							Prepared: 0	5/04/23 Ana	llyzed: 05/04/23		
Benzene	ND	0.0250									
Ethylbenzene	ND	0.0250									
Toluene	ND	0.0250									
o-Xylene	ND	0.0250									
p,m-Xylene	ND	0.0500									
Total Xylenes	ND	0.0250									
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.3	70-130					
LCS (2318061-BS1)							Prepared: 0	5/04/23 Ana	lyzed: 05/04/23		
Benzene	4.49	0.0250	5.00		89.8	70-130					
Ethylbenzene	4.69	0.0250	5.00		93.8	70-130					
Toluene	4.76	0.0250	5.00		95.1	70-130					
o-Xylene	4.81	0.0250	5.00		96.1	70-130					
p,m-Xylene	9.53	0.0500	10.0		95.3	70-130					
Total Xylenes	14.3	0.0250	15.0		95.6	70-130					
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.6	70-130					
LCS Dup (2318061-BSD1)							Prepared: 0	5/04/23 Ana	alyzed: 05/04/23		
Benzene	4.58	0.0250	5.00		91.6	70-130	2.02	20			
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130	1.83	20			
Toluene	4.85	0.0250	5.00		97.1	70-130	2.04	20			
o-Xylene	4.91	0.0250	5.00		98.1	70-130	2.03	20			
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130	1.78	20			
Total Xylenes	14.6	0.0250	15.0		97.4	70-130	1.86	20			



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					5/10/2023 3:08:02PM
	Non	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2318061-BLK1)							Prepared: 0	5/04/23 A	Analyzed: 05/04/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			
LCS (2318061-BS2)							Prepared: 0	5/04/23 A	Analyzed: 05/04/23
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.2	70-130			
LCS Dup (2318061-BSD2)							Prepared: 0	5/04/23 A	Analyzed: 05/04/23
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.3	70-130	0.199	20	

70-130

7.65

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 3:08:02PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				5/	10/2023 3:08:02PM	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KM										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2318065-BLK1)							Prepared: 0	5/04/23 Ana	yzed: 05/05/23	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	49.5		50.0		99.0	50-200				
LCS (2318065-BS1)							Prepared: 0	5/04/23 Ana	lyzed: 05/05/23	
Diesel Range Organics (C10-C28)	277	25.0	250		111	38-132				
Surrogate: n-Nonane	42.6		50.0		85.1	50-200				
Matrix Spike (2318065-MS1)				Source:	E305025-	15	Prepared: 0	5/04/23 Ana	lyzed: 05/09/23	
Diesel Range Organics (C10-C28)	774	50.0	250	309	186	38-132			M2	
Surrogate: n-Nonane	57.6		50.0		115	50-200				
Matrix Spike Dup (2318065-MSD1)				Source:	E305025-	15	Prepared: 0	5/04/23 Ana	lyzed: 05/09/23	
Diesel Range Organics (C10-C28)	826	50.0	250	309	207	38-132	6.50	20	M2	
Surrogate: n-Nonane	55.0		50.0		110	50-200				



QC Summary Data

Pima Environmental Services-Carlsback	1	Project Name:		ood Man22 4I 1068-0001	I Battery				Rep	orted:
Plains TX, 79355-0247		Project Number: Project Manager:		om Bynum					5/10/2023	3:08:02PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	1				Analyst	:: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	:	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2318073-BLK1)							Prepared: 0	5/05/23	Analyzed: (05/05/23
Chloride	ND	20.0								
LCS (2318073-BS1)							Prepared: 0	5/05/23	Analyzed: (05/05/23
Chloride	252	20.0	250		101	90-110				
Matrix Spike (2318073-MS1)				Source:	E305025-0	1	Prepared: 0	5/05/23	Analyzed: (05/05/23
Chloride	761	40.0	250	423	135	80-120				M2
Matrix Spike Dup (2318073-MSD1)				Source:	E305025-0	1	Prepared: 0	5/05/23	Analyzed: (05/05/23
Chloride	679	40.0	250	423	103	80-120	11.4	20		

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
l	PO Box 247	Project Number:	21068-0001	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/10/23 15:08

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Page 1 of 6

Client: D	ima Envi	onment	al Servic	res I	Bill To		100		La	b Us	e Onl	У				TA		EPA P	rogram
	good i			H Ber	Attention: SPUT EM.	-94	Lab	WO#			Job N	luml	per	1D	2D	3D	Standard	CWA	SDWA
Project N	lanager:	Tom By	num		Address:	0-	E3	SS	<u>S</u>	0	av	M	1000-				X		RCRA
	5614 N.				City, State, Zip						Analy	sis ar	nd Method	1				-	RCRA
	e, Zip Ho		A. 88240		Phone:												-	State	L
Phone:	580-748-	1613			Email:	I JAMES CONTRACTOR	8015	8015	11			0					NMI CO	UT AZ	TXI
	tom@pim	aoil.cor	<u>n</u>		Pima Project # 23 -	3	DRO/ORO by 8015	GRO/DRO by 8015	8021	260	010	Chloride 300.0		Z	×		X	1	
Report d			F			Lab	/ORC	/DRC	by 8	by 8	Metals 6010	ride		ò	8			0	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	- Williams	Number	DRO,	GRO	8TEX by	VOC by 8260	Met	Chlo		BGDOC	BGDOC			Remarks	
5:00°	5/2/23	5	١	27-1,		1								X					
8:09	5/2/23		1	52-1	**	2.													
8:10 am	5/2/23		1	53-1	•	3													
8:15	5/2/23		1	54-1	·	4								11					
8:28	5/2/23		T	55-1'		5								1					
8:75	5/2/23		١	56-1	•	0								1					
8:30 AP	5/2/23		1	57-1		7													
8:35	5/2/23		1	88-1	10-10-10-10-10-10-10-10-10-10-10-10-10-1	8													
8:40 as	52/23		1	59-1		9													
8:4500	5/2/23		1	510-1		10								1					
Additio	nal Instru	ctions:	MINO		7010-7410 -	COSTI	rei	Te,	-=	9	999	11	0						
I, (field san	npler), attest t	o the validit	ty and auther	iticity of this sample.	I am aware that tampering with or intentionally mi	slabelling the samp	ole loca	tion,			Samp	es requ	uiring thermal				received on ice the da n 6 °C on subsequent		oled or receive
100			red fraud and	may be grounds for		Date		Time			7	7111	W	de y	Lab l	Jse O	nly		
Cari		ame	Dat	5 3 23	Maietella Leggio	la 5-3	23	1	3/6)	Rec	eive	d on ice:	(7	N	7		
MICH	hed by: (Sign	Lux	ils S	-3-23	030 HALVEW MUSSO	D-	3.2	5 1	700)	<u>T1</u>			<u>T2</u>			<u>T3</u>		
Relinquis	hed by: (Sign	mature)	Dat	5-3-23 7		Date 54	2	Time		5			mp °C	4					
	con con	ed Collid Co	Sludge A	Aqueous O. Other		Contair	er Ty	oe: g -	glass	, p -	poly/p	lasti	c, ag - am	ber gl	ass, v	/ - VO	Α	and and a feet	- abay
Noto: Sa	mnles are di	scarded 30	days after	results are reporte	d unless other arrangements are made. Haza	rdous samples w	ill be r	eturne	d to c	lient	or disp	osed	of at the cl	ient e	xpens	e. The	e report for the a	nalysis of th	e above
samples	is applicable	only to the	ose samples	received by the la	boratory with this COC. The liability of the lab	oratory is limited	to the	amou	ınt pai	u tor	on the	repo		-		_			



Project Information

Clark Dima Cardinanasata	I Convices	Bill To				Lal	b Use	Only	V			TAT	EPA P	rogram
Client: Pima Environmenta Project: Tood man 2	7 4 H Rathery	Attention: SPUV energy	4	Lab \	WO#		J	ob N	lumber	1D	2D 3	BD Standard	CWA	SDWA
Project Manager: Tom Byni	um J	Address:		E3	S	500	51	20	1000-80			l ×		
Address: 5614 N. Lovington	n Hwy.	City, State, Zip					A	nalys	is and Metho	d				RCRA
City, State, Zip Hobbs, NM.	88240	Phone:	-									-	State	
Phone: 580-748-1613		Email:		801	801	_			o,	-		NMI CO	UT AZ	TX
Email: tom@pimaoil.com Report due by:		Pima Project # 23 - 3		O by	O by	8023	8260	9010	300	Σ	7	X		
Time Date Matrix Sampled Sampled	No. of Containers Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC		Remark	
4:50 5/2/23 S	1 51-3'		11											
8:55 5/2/23	1 52-31		12							\coprod				
9:00 5/2/23	53-3		13							1				
7:05 5/2/25	54-3		14							4				
9:10 5/2/23	55-3		15							\mathbb{H}				
9:15 5/2/25	S6-3		10							+	\vdash			
9:20 AM 5/2/23	57-3		10	-						+				-
9:25 5/2/23	28-3,		18	_						+				
9:30 5/2/23	59-32		19							+	++			
9:35 5/2/23	510-3		190							1	Ш			
Additional Instructions:	and the second s	10 L V 0 -14-b	-Utth	la locat	ion			Sample	es requiring therma	l preserv	ration must	t be received on ice the d	y they are sam	pled or receive
I, (field sampler), attest to the validity a date or time of collection is considered		I am aware that tampering with or intentionally mislabe egal action. Sampled by:	ening the samp	ne iocat	.1011,			packed	d in ice at an avg ter	np above	e 0 but less	s than 6 °C on subsequent	days.	
Relinquished by: (Signature)	Date 1, 113 Time	The state of the s	Date 5-3	73	Time	310		Rece	eived on ice:	(Lab Use	e Only		
Relinquished by: (Signature)	Date Time	Received by: (Signature)	Date 5.7	3.22	5 V	100		T1		<u>T2</u>		<u>T3</u>		
Relinquished by: (Signature)	5.3.23 Time		Date	23	Time	:19			G Temp °C	4		- 1 / N		
Sample Matrix: S - Soil, Sd - Solid, Sg - Note: Samples are discarded 30 d	Studen A Aguanus O Other	- Control of	Contain	er Typ	e:g-	glass,	p - p	oly/p	lastic, ag - am	ber gl	ass, v - 1	VOA		



Printed: 5/5/2023 11:34:38AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/04/23	08:15	Work Order ID:	E305025
Phone:	(575) 631-6977	Date Logged In:	05/04/23	09:00	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	05/10/23	17:00 (4 day TAT)		
Ch -if	Contrador (COC)					
	Custody (COC)		37			
	ne sample ID match the COC? The number of samples per sampling site location mat	ch the COC	Yes			
	amples dropped off by client or carrier?	en die Coc	Yes Yes	Ci C	·:	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	Carrier: <u>C</u>	<u>ourier</u>	
	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic				Comme	ents/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Project Good Man22	4H Battery has been
Sample C					separated into 3 report	ts due to high sample
	sample cooler received?		Yes		volume. Workorders a	
	was cooler received in good condition?		Yes		E305025/E305026/E3	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No		was present on COC v	when received from
	were custody/security seals intact?		NA		client.	
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C	,					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are no	on-VOC samples collected in the correct containers?	•	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ers collected?	Yes			
Field Lab	<u>oel</u>					
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
	ate/Time Collected? ollectors name?		Yes	•		
	reservation		No			
	the COC or field labels indicate the samples were pr	eserved?	No			
	imple(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved m	etals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multiphas	se?	No			
	does the COC specify which phase(s) is to be analy		NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborator	rv?	No			
	subcontract laboratory specified by the client and if	•	NA	Subcontract Lab	: na	
	struction					
<u>CHERT III</u>	isti uction					
						0

Date

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Good Man22 4H Battery

Work Order: E305026

Job Number: 21068-0001

Received: 5/4/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/10/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Good Man22 4H Battery

Workorder: E305026

Date Received: 5/4/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2023 8:15:00AM, under the Project Name: Good Man22 4H Battery.

The analytical test results summarized in this report with the Project Name: Good Man22 4H Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Donoutoda
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/10/23 14:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 5'	E305026-01A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S3 - 5'	E305026-02A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S4 - 5'	E305026-03A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S6 - 5'	E305026-04A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S8 - 5'	E305026-05A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S2 - 6'	E305026-06A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S5 - 6'	E305026-07A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S7 - 6'	E305026-08A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S9 - 6'	E305026-09A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S10 - 6'	E305026-10A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S2 - 7'	E305026-11A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S3 - 7'	E305026-12A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S4 - 7'	E305026-13A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S6 - 7'	E305026-14A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S9 - 7'	E305026-15A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S1 - 8'	E305026-16A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S4 - 8'	E305026-17A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S5 - 8'	E305026-18A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S6 - 8'	E305026-19A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.
S10 - 8'	E305026-20A	Soil	05/02/23	05/04/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S1 - 5' E305026-01

		E305020-01					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Benzene	ND	0.0250		1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250		1	05/04/23	05/05/23	
Toluene	ND	0.0250		1	05/04/23	05/05/23	
o-Xylene	ND	0.0250		1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500		1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		109 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		99.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		109 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		99.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2318066
Diesel Range Organics (C10-C28)	78.9	25.0		1	05/04/23	05/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	05/04/23	05/08/23	
Surrogate: n-Nonane		80.6 %	50-200		05/04/23	05/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2318074
Chloride	30.2	20.0		1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S3 - 5'

E305026-02

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst:	SL		Batch: 2318069
Benzene	ND	0.0250	1		05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1		05/04/23	05/05/23	
Toluene	ND	0.0250	1		05/04/23	05/05/23	
o-Xylene	ND	0.0250	1		05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1		05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1		05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		100 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		100 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	KM		Batch: 2318066
Diesel Range Organics (C10-C28)	72.4	25.0	1		05/04/23	05/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1		05/04/23	05/08/23	
Surrogate: n-Nonane		86.0 %	50-200		05/04/23	05/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst:	BA		Batch: 2318074



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S4 - 5'

		E305026-03					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2318069
Benzene	ND	0.0250		1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250		1	05/04/23	05/05/23	
Toluene	ND	0.0250		1	05/04/23	05/05/23	
o-Xylene	ND	0.0250		1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500		1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.8 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.8 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	55.4	25.0	·	1	05/04/23	05/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	05/04/23	05/08/23	
Surrogate: n-Nonane		68.9 %	50-200		05/04/23	05/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2318074
Chloride	186	20.0		1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S6 - 5' E305026-04

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2318069
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130	05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	05/04/23	05/05/23	
Surrogate: Toluene-d8		101 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130	05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130	05/04/23	05/05/23	
Surrogate: Toluene-d8		101 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	121	25.0	1	05/04/23	05/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/23	05/08/23	
Surrogate: n-Nonane		81.6 %	50-200	05/04/23	05/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2318074
Chloride	32.0	20.0		05/05/23	05/05/23	

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S8 - 5'

E305026-05

		Reporting					
Analyte	Result	Limit	Dilut	tion Prep	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2318069
Benzene	ND	0.0250	1	05/0	4/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/0	4/23	05/05/23	
Toluene	ND	0.0250	1	05/0	4/23	05/05/23	
o-Xylene	ND	0.0250	1	05/0	4/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/0	4/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/0	4/23	05/05/23	
Surrogate: Bromofluorobenzene		109 %	70-130	05/0	4/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	05/0	4/23	05/05/23	
Surrogate: Toluene-d8		100 %	70-130	05/0	4/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL			Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/0	4/23	05/05/23	
Surrogate: Bromofluorobenzene		109 %	70-130	05/0	4/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	05/0	4/23	05/05/23	
Surrogate: Toluene-d8		100 %	70-130	05/0	4/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2318066
Diesel Range Organics (C10-C28)	39.0	25.0	1	05/0	4/23	05/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/0	4/23	05/08/23	
Surrogate: n-Nonane		85.8 %	50-200	05/0	4/23	05/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2318074
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

Pima Environmental Services-Carlsb	pad Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S2 - 6' E305026-06

		7 - 0 0 0					
	_	Reporting	_				
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Benzene	ND	0.0250		1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250		1	05/04/23	05/05/23	
Toluene	ND	0.0250		1	05/04/23	05/05/23	
o-Xylene	ND	0.0250]	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500		1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.3 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.3 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2318066
Diesel Range Organics (C10-C28)	153	25.0		1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	55.3	50.0		1	05/04/23	05/05/23	
Surrogate: n-Nonane		94.9 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2318074
Chloride	ND	20.0		1	05/05/23	05/05/23	

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S5 - 6'

		E305026-07				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2318069
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130	05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	05/04/23	05/05/23	
Surrogate: Toluene-d8		99.9 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130	05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	05/04/23	05/05/23	
Surrogate: Toluene-d8		99.9 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	158	25.0	1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	58.3	50.0	1	05/04/23	05/05/23	
Surrogate: n-Nonane		93.3 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2318074
Chloride	22.9	20.0	1	05/05/23	05/05/23	

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S7 - 6'

		E305026-08					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: SL		SL		Batch: 2318069
Benzene	ND	0.0250	1	l	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	[05/04/23	05/05/23	
Toluene	ND	0.0250	1	[05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	[05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	[05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	l	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		101 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		101 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2318066
Diesel Range Organics (C10-C28)	64.6	25.0	1	1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	05/04/23	05/05/23	
Surrogate: n-Nonane		95.9 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg Analyst: BA			Batch: 2318074		

20.0

05/05/23

05/05/23

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S9 - 6'

Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Benzene	ND	0.0250		1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250		1	05/04/23	05/05/23	
Toluene	ND	0.0250		1	05/04/23	05/05/23	
o-Xylene	ND	0.0250		1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500		1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2318066
Diesel Range Organics (C10-C28)	157	25.0		1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	56.2	50.0		1	05/04/23	05/05/23	
Surrogate: n-Nonane		93.5 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2318074
Chloride	ND	20.0		1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S10 - 6' E305026-10

		200002010					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Benzene	ND	0.0250	1	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2318066
Diesel Range Organics (C10-C28)	36.3	25.0	1	1	05/04/23	05/05/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/04/23	05/05/23	
Surrogate: n-Nonane		86.5 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2318074
Chloride	62.2	20.0	1	1	05/05/23	05/05/23	

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S2 - 7'

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05/05/23	
Analyst: KM	
05/05/23	-
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	Batch: 2318074
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	05/05/23 05/05/23 05/05/23 05/05/23 05/05/23 05/05/23 05/05/23

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S3 - 7'

E3	05026-12	2

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2318069
Benzene	ND	0.0250		1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250		1	05/04/23	05/05/23	
Toluene	ND	0.0250		1	05/04/23	05/05/23	
o-Xylene	ND	0.0250		1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500		1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.7 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.7 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	ND	25.0		1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0		1	05/04/23	05/05/23	
Surrogate: n-Nonane		94.9 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2318074
Chloride	ND	20.0		1	05/05/23	05/05/23	

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S4 - 7'

E30			
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		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: Sl	L		Batch: 2318069
Benzene	ND	0.0250	1		05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1		05/04/23	05/05/23	
Toluene	ND	0.0250	1		05/04/23	05/05/23	
o-Xylene	ND	0.0250	1		05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1		05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1		05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: Sl	L		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	М		Batch: 2318066
Diesel Range Organics (C10-C28)	ND	25.0	1		05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1		05/04/23	05/05/23	
Surrogate: n-Nonane		98.4 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2318074
Allions by ETA 500.0/7050A							

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S6 - 7' E305026-14

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2318069
Benzene	ND	0.0250	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130	05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	05/04/23	05/05/23	
Surrogate: Toluene-d8		99.8 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130	05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	05/04/23	05/05/23	
Surrogate: Toluene-d8		99.8 %	70-130	05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	195	25.0	1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	68.2	50.0	1	05/04/23	05/05/23	
Surrogate: n-Nonane		93.7 %	50-200	05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2318074
Chloride	21.2	20.0	1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S9 - 7'

E305026-1	5
E303020-1	2

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: SL		Batch: 2318069
Benzene	ND	0.0250	1	1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1	1	05/04/23	05/05/23	
Toluene	ND	0.0250	1	1	05/04/23	05/05/23	
o-Xylene	ND	0.0250	1	1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1	1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		109 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		99.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		109 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		99.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	265	25.0	1	1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	101	50.0	1	1	05/04/23	05/05/23	
Surrogate: n-Nonane		98.4 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2318074



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S1 - 8' E305026-16

		2000020 10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2318069
Benzene	ND	0.0250		1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250		1	05/04/23	05/05/23	
Toluene	ND	0.0250		1	05/04/23	05/05/23	
o-Xylene	ND	0.0250		1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500		1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		97.7 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		97.7 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	201	25.0		1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	85.1	50.0	:	1	05/04/23	05/05/23	
Surrogate: n-Nonane		89.8 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2318074
Chloride	29.1	20.0		1	05/05/23	05/05/23	

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S4 - 8' E305026-17

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Benzene	ND	0.0250		1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250		1	05/04/23	05/05/23	
Toluene	ND	0.0250		1	05/04/23	05/05/23	
o-Xylene	ND	0.0250		1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500		1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		99.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		99.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2318066
Diesel Range Organics (C10-C28)	141	25.0		1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	53.0	50.0		1	05/04/23	05/05/23	
Surrogate: n-Nonane		92.9 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2318074
· · · · · · · · · · · · · · · · · · ·	22.1	20.0		1	05/05/23	05/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S5 - 8'

E30	1501	6	10
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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Benzene	ND	0.0250	1		05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1		05/04/23	05/05/23	
Toluene	ND	0.0250	1		05/04/23	05/05/23	
o-Xylene	ND	0.0250	1		05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1		05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1		05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		97.5 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		97.5 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2318066
Diesel Range Organics (C10-C28)	ND	25.0	1		05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1		05/04/23	05/05/23	
Surrogate: n-Nonane		93.6 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2318074



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S6 - 8' E305026-19

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2318069
Renzene	ND	0.0250		1	05/04/23	05/05/23	
Ethylbenzene	ND	0.0250		1	05/04/23	05/05/23	
Toluene	ND	0.0250		1	05/04/23	05/05/23	
o-Xylene	ND	0.0250		1	05/04/23	05/05/23	
p,m-Xylene	ND	0.0500		1	05/04/23	05/05/23	
Total Xylenes	ND	0.0250		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.8 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		98.8 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	205	25.0		1	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	80.5	50.0		1	05/04/23	05/05/23	
Surrogate: n-Nonane		98.0 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2318074
Chloride	20.1	20.0		1	05/05/23	05/05/23	

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

S10 - 8' E305026-20

		E303020-20					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: S	L		Batch: 2318069
Benzene	ND	0.0250	1		05/04/23	05/05/23	
Ethylbenzene	ND	0.0250	1		05/04/23	05/05/23	
Toluene	ND	0.0250	1		05/04/23	05/05/23	
o-Xylene	ND	0.0250	1		05/04/23	05/05/23	
p,m-Xylene	ND	0.0500	1		05/04/23	05/05/23	
Total Xylenes	ND	0.0250	1	ļ	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		99.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: S	L		Batch: 2318069
Gasoline Range Organics (C6-C10)	ND	20.0	1	ļ.	05/04/23	05/05/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/04/23	05/05/23	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		05/04/23	05/05/23	
Surrogate: Toluene-d8		99.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	М		Batch: 2318066
Diesel Range Organics (C10-C28)	45.8	25.0	1		05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1		05/04/23	05/05/23	
Surrogate: n-Nonane		99.2 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2318074
Chloride	ND	20.0	1		05/05/23	05/05/23	



o-Xylene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Good Man22 4H Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 21068-0001 Plains TX, 79355-0247 Project Manager: Tom Bynum 5/10/2023 2:21:22PM Volatile Organic Compounds by EPA 8260B Analyst: SL Spike Source RPD Reporting Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2318069-BLK1) Prepared: 05/04/23 Analyzed: 05/05/23 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.529 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.515 0.500 103 70-130 0.496 0.500 99.2 70-130 Surrogate: Toluene-d8 LCS (2318069-BS1) Prepared: 05/04/23 Analyzed: 05/05/23 2.64 0.0250 2.50 106 70-130 Benzene 70-130 2.56 2.50 102 0.0250 Ethylbenzene Toluene 2.59 0.0250 2.50 103 70-130

4.07						
4.97	0.0500	5.00		99.4	70-130	
7.47	0.0250	7.50		99.5	70-130	
0.529		0.500		106	70-130	
0.542		0.500		108	70-130	
0.513		0.500		103	70-130	
			Source:	E305026-	02	Prepared: 05/04/23 Analyzed: 05/05/23
2.62	0.0250	2.50	ND	105	48-131	
2.51	0.0250	2.50	ND	100	45-135	
				100	15 155	
2.55	0.0250	2.50	ND	102	48-130	
2.55 2.48	0.0250 0.0250	2.50 2.50				
			ND	102	48-130	
2.48	0.0250	2.50	ND ND	102 99.2	48-130 43-135	
	0.529 0.542 0.513	0.529 0.542 0.513 2.62 0.0250	0.529 0.500 0.542 0.500 0.513 0.500 2.62 0.0250 2.50	0.529 0.500 0.542 0.500 0.513 0.500 Source: 2.62 0.0250 2.50 ND	0.529 0.500 106 0.542 0.500 108 0.513 0.500 103 Source: E305026-1 2.62 0.0250 2.50 ND 105	0.529 0.500 106 70-130 0.542 0.500 108 70-130 0.513 0.500 103 70-130 Source: E305026-02 2.62 0.0250 2.50 ND 105 48-131

0.500

0.500

2.50

0.0250

99.9

105

99.6

70-130

70-130

70-130

2.50

0.527

0.498

Matrix Spike Dup (2318069-MSD1)					Source: E305026-02			Prepared: 05/04/23 Analyzed: 05/05/23		
Benzene	2.57	0.0250	2.50	ND	103	48-131	1.68	23		
Ethylbenzene	2.51	0.0250	2.50	ND	100	45-135	0.0200	27		
Toluene	2.53	0.0250	2.50	ND	101	48-130	0.690	24		
o-Xylene	2.47	0.0250	2.50	ND	98.9	43-135	0.303	27		
p,m-Xylene	4.88	0.0500	5.00	ND	97.5	43-135	1.02	27		
Total Xylenes	7.35	0.0250	7.50	ND	98.0	43-135	0.779	27		
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130				
Surrogate: Toluene-d8	0.506		0.500		101	70-130				



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Good Man22 4H BatteryReported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum5/10/2023 2:21:22PM

Mankalana.	J 0	L. EDA	0015D	CDO
Nonhalogenate	d Organics	DV EPA	8015D -	(TK()

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318069-BLK1)						F	repared: 0:	5/04/23 Analy	yzed: 05/05/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			

LCS (2318069-BS2)					Prepared: 05/04/23 Analyzed: 05/05/23
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	91.8	70-130
Surrogate: Bromofluorobenzene	0.535		0.500	107	70-130
Surrogate: 1,2-Dichloroethane-d4	0.538		0.500	108	70-130
Surrogate: Toluene-d8	0.512		0.500	102	70-130

Matrix Spike (2318069-MS2)	Source:	E305026-0	02	Prepared: 05/04/23 Analyzed: 05/05/23			
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.6	70-130	
Surrogate: Bromofluorobenzene	0.546		0.500		109	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.546		0.500		109	70-130	
Surrogate: Toluene-d8	0.512		0.500		102	70-130	

Matrix Spike Dup (2318069-MSD2)		Source:	E305026-0	02	Prepared: 05/04/23 Analyzed: 05/05/23			
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130	4.59	20
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500		105	70-130		
Surrogate: Toluene-d8	0.505		0.500		101	70-130		



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/10/2023 2:21:22PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					5/10/2023 2:21:22PM
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318066-BLK1)							Prepared: 0	5/04/23 Aı	nalyzed: 05/08/23
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	44.9		50.0		89.9	50-200			
CS (2318066-BS1)							Prepared: 0	5/04/23 Aı	nalyzed: 05/08/23
riesel Range Organics (C10-C28)	325	25.0	250		130	38-132			
urrogate: n-Nonane	59.9		50.0		120	50-200			
Matrix Spike (2318066-MS1)				Source:	E305026-0	01	Prepared: 0	5/04/23 Aı	nalyzed: 05/08/23
riesel Range Organics (C10-C28)	324	25.0	250	78.9	98.1	38-132			
urrogate: n-Nonane	43.5		50.0		87.0	50-200			
Matrix Spike Dup (2318066-MSD1)				Source:	E305026-0	01	Prepared: 0	5/04/23 Aı	nalyzed: 05/09/23
tiesel Range Organics (C10-C28)	348	25.0	250	78.9	107	38-132	6.99	20	
urrogate: n-Nonane	48.5		50.0		97.0	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Good Man22 4F 21068-0001	H Battery				Reported:
Plains TX, 79355-0247		Project Manager		Tom Bynum					5/10/2023 2:21:22PM
		Anions	by EPA	300.0/9056	1				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318074-BLK1)							Prepared: 0	5/05/23 A	analyzed: 05/05/23
Chloride	ND	20.0							
LCS (2318074-BS1)							Prepared: 0	5/05/23 A	analyzed: 05/05/23
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2318074-MS1)				Source:	E305026-0)1	Prepared: 0	5/05/23 A	analyzed: 05/05/23
Chloride	296	20.0	250	30.2	106	80-120			
Matrix Spike Dup (2318074-MSD1)				Source:	E305026-0)1	Prepared: 0	5/05/23 A	analyzed: 05/05/23

250

20.0

30.2

100

80-120

5.28

20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/10/23 14:21

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



			10		. Bill To	-			Lab	His	e Onl	v.		-	TA	T	EPA P	rogram
Client: P	ima Envi	ronment	al Servic	ces	Attention: Spur Energy		I ob 1	WO#				lumber .	1D	2D	3D	Standard	CWA	SDWA
Project:	(7000	man		44 BLT	Address:		Lab 7	WO#	SOCI	0	210	1000.80				X		
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	tom@pin	aoii.com	n		Pima Project# 23-3		by.	by (1021	260	010	300.	S	×		X		
Report d					, , ,	Lab	ORC	DRC	by 8	by 8	Is 6(ide	8	2			Remarks	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO by	GRO/DRO by	втех by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			Veillark	,
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I, (field sam	pler), attest to	the validity	and authent	ricity of this sample. I	am aware that tampering with or intentionally mislabe	elling the sampl	e locati	ion,			packer	in ice at an ave terr	ip abou	ve 0 but	t less than	n 6 °C on subsequent	days.	
date or tim	e of collection	is considere		may be grounds for leg				I			packa				Use O			
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Note: Sam	iples are disc	arded 30 c	days after re	esults are reported i	unless other arrangements are made. Hazardou	is samples wil	be re	tume	o to che	force	r alspo	report	CITE	where				
samples is	applicable	nly to thos	se samples	received by the labo	oratory with this COC. The liability of the laborato	ory is limited t	to the	amou	nt paid	101 0	an the	report.						101

	F I	Pill To	-		-	Lab	Hise	Only		T		TAT	Γ	EPA Pr	ogram
Client: Pima Environmental Servi	Ces Attention:	DUY EN	ors is	Lab W	VO#				umber	1D	2D	3D	Standard	CWA	SDWA
Project: GoodMan 27	4 H BAIT Attention: Address:	por Fire	00	E OC	V U#	N	0	210	18.00				×		
Project Manager: Tom Bynum				10	v	Dea		nalvs	s and Meth	hod	-				RCRA
Address: 56 14 N. Lovington Hwy	The state of the s							lalys	3 alla ivica	1	1	T			
City, State, Zip Hobbs, NM, 8824						x						1 1		State	
Phone: 580-748-1613	Email:			015	015							1 1	NMI CO	UT AZ	TX
Email: tom@pimaoil.com	Dima Project	# 23-3		by 8	by 8	171	00	0	300.0	Z	7	1	x		
Report due by:	Pilita Project	# 200	Name of the second	ORO	ORO BO	ογ 8(y 82	9 60	g 9			1 1	1		
Time Date Matrix No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride	BGDOC	-			Remarks	
Sampled Sampled Matrix No. of Containers 10:35 5/2/23 5	52-7'									ř				-	
10:35 5/2/23	53-7		12					Q.							
10:40 5/2/23	54-7'		13												
10:45 5/2/23	56-7'		114												
10:50 5/2/23	59-7'		15							\perp					
10:55 5/2/23	21-8,		10												
10:00 5/2/23	54-8"		17	d o											
1605 5/2/23	55-8'		18							1	1				
11:10 5/2/23	26-8.		19								1				-
11:15 5/2/23	310-8		20	j						7					
Additional Instructions:		1									10.00			they are ram	nled or receive
I, (field sampler), attest to the validity and authority date or time of collection is considered fraud and		with or intentionally mislabe Sampled by:	elling the sample	e locatio	on,			Sample packed	s requiring ther in ice at an avg	mal prese temp abo	ve 0 bu	t less than	eceived on ice the da 6°C on subsequent	days.	production received
	Received by	(Signature)	Date 533	13		310		Rece	ived on ic	e: (YY YY	Use Or N	aly		
Relinquished by: (Signature) Day Collin Co	Reserved by	(Signature)	Date 5.3.	23	Time	700		T1.		· I	<u> </u>		<u>T3.</u>	4:5. 4:	
Delinquiched by a (Signatura) Da		(Signature)	Date	2	Time	:10) (AVG	Temp °C_	4					
11.4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Anson A	Containe	er Type	: g -	glass,	0 - 00	olv/pl	astic, ag - a	mber g	glass,	v - VOA	(2 0 12 1	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Note: Samples are discarded 30 days after	regults are reported upless other arrangeme	ents are made Hazardou	us samples wil	l be ret	ume	d to clie	entor	dispo	sed of at the	client e	expen	se. The	report for the a	inalysis of th	e above
samples is applicable only to those samples	received by the laboratory with this COC. T	he liability of the laborate	ory is limited t	to the a	mou	nt paid	for or	the	eport.						-

Printed: 5/5/2023 11:37:11AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

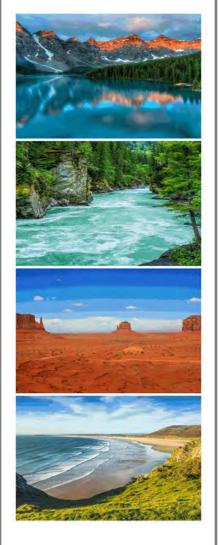
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Phone: Email: Chain of C		Date Logged In: Due Date:	05/04/23	09:02	Logged In By:	Alexa Michaels
	tom@pimaoil.com	Dua Datas				THERE IMPERIORS
Chain of C		Due Date.	05/10/23	17:00 (4 day TAT)		
	Custody (COC)					
1. Does the	e sample ID match the COC?		Yes			
2. Does the	e number of samples per sampling site location mate	h the COC	Yes			
3. Were sa	imples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
4. Was the	COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes			
5. Were all	I samples received within holding time? Note: Analysis, such as pH which should be conducted in ti.e, 15 minute hold time, are not included in this disucssion		Yes		<u>Comment</u>	s/Resolution
Sample Tu	urn Around Time (TAT)				D ' 4 C 1 M 22 4T	ID 44 1 1
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Good Man22 4F	· ·
Sample Co	<u>ooler</u>				separated into 3 reports	due to high sample
7. Was a sa	ample cooler received?		Yes		volume. Workorders are	e as follows:
8. If yes, w	vas cooler received in good condition?		Yes		E305025/E305026/E30	5027.
9. Was the	sample(s) received intact, i.e., not broken?		Yes			
10. Were c	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are minutes of sampling risible ice, record the temperature. Actual sample to	received w/i 15	Yes			
Sample Co		<u> </u>	_			
	ueous VOC samples present?		No			
-	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers?		Yes			
	ppropriate volume/weight or number of sample containe	rs collected?	Yes			
Field Lab	•					
	ender in the control of the control	mation:				
	mple ID?		Yes			
	ate/Time Collected?		Yes			
	ollectors name?		No			
	<u>reservation</u>					
	he COC or field labels indicate the samples were pre	served?	No			
	mple(s) correctly preserved?		NA			
24. Is lab t	filteration required and/or requested for dissolved me	tals?	No			
	se Sample Matrix					
26. Does the	he sample have more than one phase, i.e., multiphase	?	No			
27. If yes,	does the COC specify which phase(s) is to be analyz	ed?	NA			
Subcontra	act Laboratory					
-	mples required to get sent to a subcontract laboratory	?	No			
	subcontract laboratory specified by the client and if s		NA	Subcontract Lab	: NA	
Client Ins						
Chem in	<u>struction</u>					
<u> </u>						

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Good Man22 4H Battery

Work Order: E306244

Job Number: 21068-0001

Received: 7/1/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/6/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/6/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Good Man22 4H Battery

Workorder: E306244

Date Received: 7/1/2023 7:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/1/2023 7:15:00AM, under the Project Name: Good Man22 4H Battery.

The analytical test results summarized in this report with the Project Name: Good Man22 4H Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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Field Offices:

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West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Donoutoda
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/06/23 14:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW1	E306244-01A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW2	E306244-02A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW3	E306244-03A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW4	E306244-04A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW5	E306244-05A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW6	E306244-06A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW7	E306244-07A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW8	E306244-08A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW9	E306244-09A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW10	E306244-10A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW11	E306244-11A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW12	E306244-12A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW13	E306244-13A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW14	E306244-14A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CSW15	E306244-15A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW1

Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326100
ND	0.0250	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
0.0423	0.0250	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
ND	0.0500	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
	97.1 %	70-130	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326100
ND	20.0	1	07/01/23	07/01/23	
	88.5 %	70-130	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	alyst: KH		Batch: 2326093
ND	25.0	1	07/01/23	07/02/23	
ND	50.0	1	07/01/23	07/02/23	
	106 %	50-200	07/01/23	07/02/23	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2327002
	ND ND 0.0423 ND ND ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 0.0423 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 88.5 % mg/kg MD 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 0.0423 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.1 % 70-130 mg/kg mg/kg Ana ND 20.0 1 88.5 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.0423 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 ND 0.0500 1 07/01/23 ND 0.0250 1 07/01/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/23 mg/kg mg/kg Analyst: KH ND 25.0 1 07/01/23 ND 25.0 1 07/01/23 ND 50.0 1 07/01/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 0.0423 0.0250 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 ND 0.0500 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 97.1 % 70-130 07/01/23 07/01/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/23 07/01/23 mg/kg mg/kg Analyst: KH ND 25.0 1 07/01/23 07/02/23 ND 50.0 1 07/01/23 07/02/23

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW2

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.0486	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/01/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.9 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		104 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2327002
Chloride	109	20.0	1	07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW3

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.0413	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/01/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KH		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		106 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2327002
Chloride	87.2	20.0	1	07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW4

	·	Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0924	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		113 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	.nalyst: BA		Batch: 2327002
Chloride	268	20.0	1	07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW5

		Reporting	·			
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0400	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.4 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		116 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2327002
Chloride	498	20.0	1	07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW6

		D on outin o				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0521	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.7 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		109 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2327002
Chloride	96.2	20.0	1	07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW7

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0499	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		115 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2327002
Chloride	84.1	20.0	1	07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW8

		Domontin o				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.107	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0542	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0542	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2326094
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		106 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2327002
Chloride	78.8	20.0	1	07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW9

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0852	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2326094
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		102 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2327002
Chloride	92.5	20.0	1	07/05/23	07/05/23	_

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW10

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2326100
ND	0.0250	1	07/01/23	07/02/23	
ND	0.0250	1	07/01/23	07/02/23	
0.0752	0.0250	1	07/01/23	07/02/23	
ND	0.0250	1	07/01/23	07/02/23	
ND	0.0500	1	07/01/23	07/02/23	
ND	0.0250	1	07/01/23	07/02/23	
	96.9 %	70-130	07/01/23	07/02/23	
mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2326100
ND	20.0	1	07/01/23	07/02/23	
	83.9 %	70-130	07/01/23	07/02/23	
mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2326094
ND	25.0	1	07/01/23	07/01/23	
ND	50.0	1	07/01/23	07/01/23	
	107 %	50-200	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2327002
	mg/kg ND ND 0.0752 ND ND ND ND mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 0.0752 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0 83.9 % mg/kg MD 25.0 ND 50.0 107 %	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 0.0752 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Ana ND 20.0 1 83.9 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 107 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.0752 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 ND 0.0500 1 07/01/23 ND 0.0250 1 07/01/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/01/23 ND 25.0 1 07/01/23 ND 50.0 1 07/01/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/23 07/02/23 ND 0.0250 1 07/01/23 07/02/23 ND 0.0250 1 07/01/23 07/02/23 ND 0.0500 1 07/01/23 07/02/23 ND 0.0250 1 07/01/23 07/02/23 ND 0.0250 1 07/01/23 07/02/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/23 07/02/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/23 07/02/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/01/23 07/01/23 ND 50.0 1 07/01/23 07/01/23 ND 50.0 1 07/01/23 07/01/23



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW11

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0573	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2326094
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		106 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2327002
Allions by EFA 500.0/9050A						



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW12

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.127	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0570	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0570	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2326094
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		106 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2327002
· · · · · · · · · · · · · · · · · · ·	354	20.0		07/05/23	07/05/23	<u> </u>



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW13

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0521	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.0 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2326094
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		105 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2327002
	148	20.0		07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0684	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: KM		Batch: 2326094
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		108 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2327002
-	117	20.0		07/05/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

CSW15

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2326100
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.116	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0537	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0537	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: KM		Batch: 2326094
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		106 %	50-200	07/01/23	07/01/23	
A . 1 EDA 200 0/005/A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2327002
Anions by EPA 300.0/9056A	8 8	2 2		•		



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Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	2	Good Man22 4I 21068-0001	H Battery				Reported:
Plains TX, 79355-0247		Project Manager:	,	Tom Bynum					7/6/2023 2:29:46PM
		Volatile O	rganics	by EPA 802	1B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326100-BLK1)							Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			
LCS (2326100-BS1)							Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	4.85	0.0250	5.00		97.0	70-130			
Ethylbenzene	4.74	0.0250	5.00		94.8	70-130			
Toluene	4.82	0.0250	5.00		96.5	70-130			
o-Xylene	4.78	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.67	0.0500	10.0		96.7	70-130			
Total Xylenes	14.4	0.0250	15.0		96.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			
Matrix Spike (2326100-MS1)				Source:	E306244-0	13	Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	5.15	0.0250	5.00	ND	103	54-133			
Ethylbenzene	5.01	0.0250	5.00	ND	100	61-133			
Toluene	5.15	0.0250	5.00	0.0413	102	61-130			
o-Xylene	5.03	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.2	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.2	70-130			
Matrix Spike Dup (2326100-MSD1)				Source:	E306244-0	13	Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	5.12	0.0250	5.00	ND	102	54-133	0.473	20	
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	61-133	0.588	20	
Toluene	5.12	0.0250	5.00	0.0413	102	61-130	0.663	20	
o-Xylene	5.02	0.0250	5.00	ND	100	63-131	0.227	20	
V-1	10.2	0.0500	10.0	ND	102	63-131	0.512	20	
p,m-Xylene	15.2	0.0500		ND		63-131	0.418	20	



70-130

Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Good Man22 4H Battery 21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7/	6/2023 2:29:46PM
	Non	halogenated	Organics l	oy EPA 80	15D - Gl	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2326100-BLK1)							Prepared: 0	7/01/23 Anal	yzed: 07/01/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.8	70-130			
LCS (2326100-BS2)							Prepared: 0	7/01/23 Anal	yzed: 07/01/23
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0		86.9	70-130			
urrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			
Matrix Spike (2326100-MS2)				Source:	E306244-0	03	Prepared: 0	7/01/23 Anal	yzed: 07/01/23
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0	ND	84.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			
Matrix Spike Dup (2326100-MSD2)				Source:	E306244-0	03	Prepared: 0	7/01/23 Anal	yzed: 07/01/23
Gasoline Range Organics (C6-C10)	41.6	20.0	50.0	ND	83.2	70-130	1.26	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.6	70-130			

Pima Environmental Services-CarlsbadProject Name:Good Man22 4H BatteryReported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum7/6/20232:29:46PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/6/2023 2:29:46PM
	Nonhal	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326093-BLK1)							Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.5		50.0		95.0	50-200			
LCS (2326093-BS1)							Prepared: 0	7/01/23 A	analyzed: 07/01/23
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
urrogate: n-Nonane	49.9		50.0		99.8	50-200			
Matrix Spike (2326093-MS1)				Source:	E306243-	03	Prepared: 0	7/01/23 A	analyzed: 07/01/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
urrogate: n-Nonane	50.7		50.0		101	50-200			
Matrix Spike Dup (2326093-MSD1)				Source:	E306243-	03	Prepared: 0	7/01/23 A	analyzed: 07/01/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132	0.233	20	
urrogate: n-Nonane	50.2		50.0		100	50-200			



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:29:46PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/6/2023 2:29:46PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326094-BLK1)							Prepared: 0	7/01/23 A	Analyzed: 07/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.1		50.0		106	50-200			
LCS (2326094-BS1)							Prepared: 0	7/01/23 A	Analyzed: 07/01/23
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132			
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			
Matrix Spike (2326094-MS1)				Source:	E306244-	13	Prepared: 0	7/01/23 A	Analyzed: 07/01/23
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	50.6		50.0		101	50-200			
Matrix Spike Dup (2326094-MSD1)				Source:	E306244-	13	Prepared: 0	7/01/23 A	Analyzed: 07/01/23
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132	3.86	20	
Surrogate: n-Nonane	48.7		50.0		97.5	50-200			



Pima Environmental Services-Carlsbad	l	Project Name:		Good Man22 41	H Battery				Reported:
PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager		21068-0001 Fom Bynum					7/6/2023 2:29:46PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2327002-BLK1)							Prepared: 0	07/05/23 A	analyzed: 07/05/23
Chloride	ND	20.0							
LCS (2327002-BS1)							Prepared: 0	07/05/23 A	nalyzed: 07/05/23
Chloride	250	20.0	250		99.8	90-110			
Matrix Spike (2327002-MS1)				Source:	E306244-0	01	Prepared: 0	07/05/23 A	nalyzed: 07/05/23
Chloride	574	20.0	250	317	103	80-120			
Matrix Spike Dup (2327002-MSD1)				Source:	E306244-0	01	Prepared: 0	07/05/23 A	nalyzed: 07/05/23
Chloride	575	20.0	250	317	103	80-120	0.111	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/06/23 14:29

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information



Project Information

Chain of Custody

/	1.
O of	0
	o of

Client: P	ima Envi	ronmen	tal Servi	ces		, Bill To			2007	La	b Us	e On	v				TAT		EPA Pi	rogram
Project: (2009 M	en2Z	4HB	attery	Attenti	6 -		Lab 1	WO#	Section Control		Job 1	lumbe		1D	2D	3D	Standard	CWA	SDWA
Project N	lanager:	Tom By	nům		Addres			E 3	06	24		-	080		X			The second second second		
	5614 N.					ate, Zip						Analy	sis and	Metho	1	-				RCRA
	e, Zip Ho		M. 88240	<u> </u>	Phone														Chaha	
	580-748-				Email:			8015	8015			0.30			100			NMI CO	State UT AZ	TYI
Report d	tom@pin ue by:	iaoii.coi	<u> </u>		Pima	Project # 6 - 23		RO by 8	30 by 8	, 8021	8260	6010	e 300.0		N N	7		X	OT AL	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by	GRO/DRO by	втех by	VOC by 8260	Metals 6010	Chloride		верос	ВСБОС			Remarks	
11:20	6/8	5	- (csw	- 11		11								X				r.	
1:25				CSW	12		12								1					
11:30				CSW	13		13													11-11-11-11-11-11-11-11-11-11-11-11-11-
11:35				CSW	14		14													
11:40	1	1	1	CSW	15		15								1					
	/																			
		/	_				1													
Addition	al Instruc	tions:		4	RI	11 -5DU #	-5	230	19				1_1		-					
				ticity of this sample. I armay be grounds for lega	m aware that	tampering with or intentionally mislabe Sampled by:					1	100						eived on ice the day °C on subsequent d		led or received
	ed by: (Signa	Apan	e Date	/30/23 Time 2	00.	eceived by: (Signature)	Date 430c	23	Time	0		Rec	eived	on ice:	6	ab U	lse On N	Y		
	ed by: (Signa		Date	Time	12	ceived by: (Signature)	6.30	2.23	Time	200)	T1			<u>T2</u>			<u>T3</u>		
Relinquish	ed by: (Sign:	nture)/	Date		230 R	eceived by: (Signature)	7/1)	23	Time	7:15		AVO	3 Tem	p °C_	4.0					
ample Mat	rix: S - Soil, So	d - Solid, Sg -	Sludge, A - A	Aqueous, O - Other		00	Containe	er Typ				ooly/p	lastic,	ag - am	oer gla					
						rrangements are made. Hazardou									ient ex	pense	. Ther	eport for the ar	alysis of the	above
amples is	applicable of	only to thos	e samples	received by the labor	atory with t	nis COC. The liability of the laborate	ry is limited	to the	amoui	nt pai	d for	on the	report.							



Printed: 7/5/2023 9:36:35AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

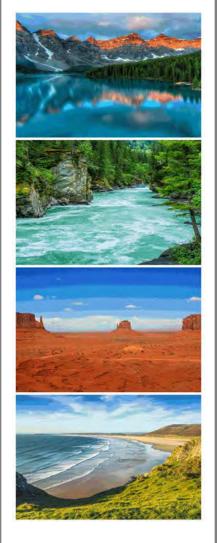
Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/01/23 0	07:15	Work Order ID: E306244
Phone: Email:	(575) 631-6977 tom@pimaoil.com	Date Logged In: Due Date:	06/30/23 1	17:00 (0 day TAT)	Logged In By: Caitlin Mars
Elliali.	tom@pimaon.com	Due Date.	07/03/23 1	17.00 (0 day 1A1)	
Chain of	Custody (COC)				
	ne sample ID match the COC?		Yes		
	ne number of samples per sampling site location ma	tch the COC	Yes		
	amples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes	currier. <u>c</u>	Sourier .
	Il samples received within holding time?	J	Yes		
	Note: Analysis, such as pH which should be conducted it				Community/Doculation
	i.e, 15 minute hold time, are not included in this disucssi	on.		1	Comments/Resolution
	urn Around Time (TAT)				Project Good Man 22 4H Battery has been
	COC indicate standard TAT, or Expedited TAT?		Yes		1 -
Sample C					split into 3 Reports due to high sample
	sample cooler received?		Yes		volume. Wokorders are as follows:
• 1	was cooler received in good condition?		Yes		E306242, E306243 & E306244.
	e sample(s) received intact, i.e., not broken?		Yes		
10. Were	custody/security seals present?		No		
11. If yes,	were custody/security seals intact?		NA		
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling /isible ice, record the temperature. Actual sample	re received w/i 15	Yes		
		temperature. 1	<u> </u>		
Sample C	queous VOC samples present?		No		
	OC samples collected in VOA Vials?		NA NA		
	head space less than 6-8 mm (pea sized or less)?		NA		
	trip blank (TB) included for VOC analyses?		NA		
	on-VOC samples collected in the correct containers	9	Yes		
	appropriate volume/weight or number of sample contain		Yes		
Field Lab		ners conceted.	103		
	field sample labels filled out with the minimum info	ormation:			
	ample ID?	omination.	Yes		
	ate/Time Collected?		Yes		
C	ollectors name?		No		
Sample P	<u>reservation</u>				
	the COC or field labels indicate the samples were p	reserved?	No		
	imple(s) correctly preserved?		NA		
24. Is lab	filteration required and/or requested for dissolved r	netals?	No		
<u>Multipha</u>	se Sample Matrix				
26. Does	the sample have more than one phase, i.e., multipha	ise?	No		
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA		
Subcontr	act Laboratory				
	imples required to get sent to a subcontract laborate	orv?	No		
	subcontract laboratory specified by the client and i	-	NA	Subcontract Lab	o: na
	struction				
CHEILI	istruction .				

Date

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Good Man22 4H Battery

Work Order: E306242

Job Number: 21068-0001

Received: 7/1/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/6/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/6/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Good Man22 4H Battery

Workorder: E306242

Date Received: 7/1/2023 7:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/1/2023 7:15:00AM, under the Project Name: Good Man22 4H Battery.

The analytical test results summarized in this report with the Project Name: Good Man22 4H Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

D' 4

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/06/23 14:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS Bottom 1	E306242-01A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 2	E306242-02A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 3	E306242-03A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 4	E306242-04A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 5	E306242-05A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 6	E306242-06A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 7	E306242-07A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 8	E306242-08A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 9	E306242-09A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 10	E306242-10A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 11	E306242-11A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 12	E306242-12A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 13	E306242-13A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 14	E306242-14A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 15	E306242-15A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 16	E306242-16A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 17	E306242-17A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 18	E306242-18A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 19	E306242-19A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 20	E306242-20A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

CS Bottom 1 E306242-01

	E300242-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
			•		
mg/kg	mg/kg	Analys	st: 1Y		Batch: 2326098
ND	0.0250	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
0.0731	0.0250	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
ND	0.0500	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
	102 %	70-130	07/01/23	07/01/23	
mg/kg	mg/kg	Analys	st: IY		Batch: 2326098
ND	20.0	1	07/01/23	07/01/23	
	87.1 %	70-130	07/01/23	07/01/23	
mg/kg	mg/kg	Analys	st: JL		Batch: 2326092
ND	25.0	1	07/01/23	07/01/23	
ND	50.0	1	07/01/23	07/01/23	
	93.6 %	50-200	07/01/23	07/01/23	
	75.0 70	20200			
mg/kg	mg/kg	Analys	st: BA		Batch: 2326105
	ND 0.0731 ND ND ND ND mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 0.0731 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0250 87.1 % mg/kg MD 25.0 ND 50.0	Reporting Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0 1 87.1 % 70-130 mg/kg mg/kg Analyst mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.0731 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 ND 0.0500 1 07/01/23 ND 0.0250 1 07/01/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/01/23 mg/kg mg/kg Analyst: JL ND 25.0 1 07/01/23 ND 25.0 1 07/01/23 ND 50.0 1 07/01/23	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 0.0731 0.0250 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 ND 0.0500 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/01/23 07/01/23 87.1 % 70-130 07/01/23 07/01/23 mg/kg mg/kg Analyst: JL ND 25.0 1 07/01/23 07/01/23 ND 25.0 1 07/01/23 07/01/23 ND 50.0 1 07/01/23 07/01/23



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

CS Bottom 2 E306242-02

	1500242 02				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2326098
ND	0.0250	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
0.101	0.0250	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
0.0585	0.0500	1	07/01/23	07/01/23	
0.0585	0.0250	1	07/01/23	07/01/23	
	102 %	70-130	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2326098
ND	20.0	1	07/01/23	07/01/23	
	87.7 %	70-130	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2326092
ND	25.0	1	07/01/23	07/01/23	
ND	50.0	1	07/01/23	07/01/23	
	94.0 %	50-200	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2326105
251	20.0	1	07/01/23	07/05/23	
	mg/kg ND ND 0.101 ND 0.0585 0.0585 mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 0.101 0.0250 ND 0.0585 0.0585 0.0500 0.0585 0.0250 I02 % mg/kg MD 20.0 87.7 % mg/kg ND 25.0 ND 50.0 94.0 % mg/kg mg/kg mg/kg	mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 0.101 0.0250 1 ND 0.0250 1 0.0585 0.0500 1 0.0585 0.0250 1 mg/kg mg/kg Ana ND 20.0 1 87.7 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 94.0 % 50-200 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.101 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.0585 0.0500 1 07/01/23 0.0585 0.0250 1 07/01/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/01/23 mg/kg mg/kg Analyst: JL ND 25.0 1 07/01/23 ND 25.0 1 07/01/23 ND 50.0 1 07/01/23 ND 50.0 1 07/01/23 mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 0.101 0.0250 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 0.0585 0.0500 1 07/01/23 07/01/23 0.0585 0.0250 1 07/01/23 07/01/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/01/23 07/01/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/01/23 07/01/23 mg/kg mg/kg Analyst: JL ND 25.0 1 07/01/23 07/01/23 ND 25.0 1 07/01/23 07/01/23 07/01/23 ND 50.0 1 07/01/23 07/01/23 94.0 % 50-200 07/01/23



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

CS Bottom 3 E306242-03

		1500212 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
oluene	0.114	0.0250	1	07/01/23	07/01/23	
-Xylene	ND	0.0250	1	07/01/23	07/01/23	
,m-Xylene	0.0737	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0737	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		92.0 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2326105
Chloride	262	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

E306242-04						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.0963	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0544	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0544	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.7 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		91.4 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2326105
Chloride	286	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

CS Bottom 5 E306242-05

		E300242-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
oluene	0.106	0.0250	1	07/01/23	07/02/23	
-Xylene	ND	0.0250	1	07/01/23	07/02/23	
o,m-Xylene	0.0599	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0599	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.9 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		88.2 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2326105
Chloride	253	20.0	1	07/01/23	07/05/23	
Chioriae		20.0				



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

CS Bottom 6 E306242-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.130	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0778	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0778	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.9 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		89.0 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2326105
Chloride	290	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

CS Bottom 7 E306242-07

	E500242-07				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2326098
ND	0.0250	1	07/01/23	07/02/23	
ND	0.0250	1	07/01/23	07/02/23	
0.117	0.0250	1	07/01/23	07/02/23	
ND	0.0250	1	07/01/23	07/02/23	
0.0706	0.0500	1	07/01/23	07/02/23	
0.0706	0.0250	1	07/01/23	07/02/23	
	102 %	70-130	07/01/23	07/02/23	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2326098
ND	20.0	1	07/01/23	07/02/23	
	86.6 %	70-130	07/01/23	07/02/23	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2326092
ND	25.0	1	07/01/23	07/01/23	
ND	50.0	1	07/01/23	07/01/23	
	96.2 %	50-200	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2326105
			07/01/23	07/05/23	
	mg/kg ND ND 0.117 ND 0.0706 0.0706 mg/kg ND mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 0.117 0.0250 ND 0.0250 0.0706 0.0500 0.0706 0.0250 102 % mg/kg mg/kg ND 20.0 86.6 % mg/kg ND 25.0 ND 50.0 96.2 %	Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 0.117 0.0250 1 ND 0.0250 1 0.0706 0.0500 1 0.0706 0.0250 1 mg/kg mg/kg Ana ND 20.0 1 86.6 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 96.2 % 50-200	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.117 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.0706 0.0500 1 07/01/23 0.0706 0.0250 1 07/01/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/01/23 mg/kg mg/kg Analyst: JL ND 25.0 1 07/01/23 ND 25.0 1 07/01/23 ND 50.0 1 07/01/23	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/01/23 07/02/23 ND 0.0250 1 07/01/23 07/02/23 ND 0.0250 1 07/01/23 07/02/23 ND 0.0500 1 07/01/23 07/02/23 0.0706 0.0250 1 07/01/23 07/02/23 0.0706 0.0250 1 07/01/23 07/02/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/01/23 07/02/23 mg/kg mg/kg Analyst: JL ND 25.0 1 07/01/23 07/01/23 ND 25.0 1 07/01/23 07/01/23 ND 50.0 1 07/01/23 07/01/23 ND 50.0 0 07/01/23 07/01/23



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

E306242-08						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	ND	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/01/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		89.5 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2326105
Chloride	277	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

E306242-09							
		Reporting					
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2326098	
Benzene	ND	0.0250	1	07/01/23	07/02/23		
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23		
Toluene	0.169	0.0250	1	07/01/23	07/02/23		
o-Xylene	ND	0.0250	1	07/01/23	07/02/23		
o,m-Xylene	0.0774	0.0500	1	07/01/23	07/02/23		
Total Xylenes	0.0774	0.0250	1	07/01/23	07/02/23		
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/01/23	07/02/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	07/01/23	07/02/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2326092	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23		
Surrogate: n-Nonane		89.3 %	50-200	07/01/23	07/01/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2326105	
Chloride	329	20.0	1	07/01/23	07/05/23		



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

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E306242-10

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0560	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		92.7 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2326105
Chloride	287	20.0	1	07/01/23	07/05/23	·



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

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E306242-11

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	aalyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0540	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		91.8 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2326105
<u> </u>	271	20.0		07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

E306242-12						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.137	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0735	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0735	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.2 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		91.1 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2326105
Chloride	270	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

E30		

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0851	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		93.4 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2326105
Chloride	258	20.0	1	07/01/23	07/05/23	·



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

E30	1	43	1	4
H. 311	nz.	47.	- 1	4

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0421	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		91.6%	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2326105
Chloride	280	20.0	1	07/01/23	07/05/23	·



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

E306242-15	E3	062	242	-1:	5
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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.138	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0559	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0559	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.2 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		94.0 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2326105
			<u> </u>	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

		E306242-16				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2326098
Benzene	0.0271	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.177	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0740	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0740	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		93.2 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2326105
Chloride	271	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

		E306242-17				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0938	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0520	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0520	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.4 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		90.8 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2326105
Chloride	260	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

E30		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		g mg/kg Analyst: IY		lyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0832	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Ana	Analyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Ana	Analyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		100 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2326105
Allions by ETA 500.0/7030A						



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

CS Bottom 19 E306242-19

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.0380	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/02/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.7 %	70-130	07/01/23	07/02/23	

Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.7 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		96.1 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2326105
Chloride	271	20.0	1	07/01/23	07/05/23	

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

		E306242-20				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2326098
Benzene	ND	0.0250	1	07/01/23	07/02/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/02/23	
Toluene	0.162	0.0250	1	07/01/23	07/02/23	
p-Xylene	ND	0.0250	1	07/01/23	07/02/23	
o,m-Xylene	0.0744	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0744	0.0250	1	07/01/23	07/02/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.6 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2326092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/02/23	
Surrogate: n-Nonane		96.0 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2326105
Chloride	257	20.0	1	07/01/23	07/05/23	



		QC Si	umm	ary Dat	а				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	2	Good Man22 4 21068-0001	H Battery				Reported:
Plains TX, 79355-0247		Project Manager:	1	Tom Bynum					7/6/2023 2:32:40PM
		Volatile O	rganics	by EPA 802	21B				Analyst: IY
Analyte		Reporting	Spike	Source		Rec		RPD	
•	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326098-BLK1)							Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.79		8.00		97.3	70-130			
LCS (2326098-BS1)							Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	4.59	0.0250	5.00		91.9	70-130			
Ethylbenzene	4.43	0.0250	5.00		88.7	70-130			
Toluene	4.60	0.0250	5.00		91.9	70-130			
o-Xylene	4.59	0.0250	5.00		91.9	70-130			
p,m-Xylene	9.18	0.0500	10.0		91.8	70-130			
Total Xylenes	13.8	0.0250	15.0		91.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.96		8.00		99.5	70-130			
Matrix Spike (2326098-MS1)				Source:	E306242-0	08	Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	4.99	0.0250	5.00	ND	99.7	54-133			
Ethylbenzene	4.81	0.0250	5.00	ND	96.2	61-133			
Toluene	5.01	0.0250	5.00	ND	100	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.3	63-131			
o,m-Xylene	9.95	0.0500	10.0	ND	99.5	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			
Matrix Spike Dup (2326098-MSD1)				Source:	E306242-0	08	Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	4.85	0.0250	5.00	ND	97.1	54-133	2.70	20	
Ethylbenzene	4.68	0.0250	5.00	ND	93.7	61-133	2.65	20	
Toluene	4.87	0.0250	5.00	ND	97.4	61-130	2.79	20	
		0.0250							

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

96.7

96.9

96.8

63-131

63-131

63-131

70-130

2.66

2.69

2.68

20

20

20



o-Xylene

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

4.84

9.69

14.5

8.13

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	·
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:32:40PM

Plains TX, 79355-0247		Project Manage		m Bynum				7	/6/2023 2:32:40PM
	Non	halogenated	Organics l	y EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2326098-BLK1)							Prepared: 07	7/01/23 Ana	lyzed: 07/01/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			
LCS (2326098-BS2)							Prepared: 07	7/01/23 Ana	lyzed: 07/01/23
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			
Matrix Spike (2326098-MS2)				Source:	E306242-	08	Prepared: 07	7/01/23 Ana	lyzed: 07/01/23
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	ND	89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		8.00		88.8	70-130			
Matrix Spike Dup (2326098-MSD2)				Source:	E306242-0	08	Prepared: 07	7/01/23 Ana	lyzed: 07/01/23
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0	ND	89.3	70-130	0.423	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			

Pima Environmental Services-CarlsbadProject Name:Good Man22 4H BatteryReported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum7/6/20232:32:40PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/6/2023 2:32:40PM
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326092-BLK1)							Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	44.0		50.0		87.9	50-200			
LCS (2326092-BS1)							Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Diesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
urrogate: n-Nonane	45.5		50.0		91.0	50-200			
Matrix Spike (2326092-MS1)				Source:	E306242-	06	Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
urrogate: n-Nonane	44.2		50.0		88.4	50-200			
Matrix Spike Dup (2326092-MSD1)				Source:	E306242-	06	Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	1.75	20	
'urrogate: n-Nonane	44.8		50.0		89.6	50-200			



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	2	Good Man22 41 1068-0001 Com Bynum	H Battery				Reported: 7/6/2023 2:32:40PM
1 Ialiis 1A, 79333-0247				300.0/9056A	A				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326105-BLK1)							Prepared: 0	7/01/23 A	nalyzed: 07/05/23
Chloride	ND	20.0							
LCS (2326105-BS1)							Prepared: 0	7/01/23 A	analyzed: 07/05/23
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2326105-MS1)				Source:	E306242-0	03	Prepared: 0	7/01/23 A	analyzed: 07/05/23
Chloride	554	20.0	250	262	117	80-120			
Matrix Spike Dup (2326105-MSD1)				Source:	E306242-	03	Prepared: 0	7/01/23 A	analyzed: 07/05/23
Chloride	500	20.0	250	262	95.2	80-120	10.3	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/06/23 14:32

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information
Client: Pima Envir
Client: Pima Environment Project: (2000 m

Chain of Custody

1	1
Page /	of 6

Client: P	ima Envi	ronmen	tal Servi	ces	Bill To		Maria.		La	b Us	e On	ly				TA	T	EPA Pr	ogram
Project:	Choodn	nan 2	2 4H	Battery	Attention: Spor		Lab	WO#		•		Numl		1D	2D	3D	Standard	CWA	SDWA
	Manager:				Address:	_	E	506	247	<u> </u>	ALC: UNKNOWN DESCRIPTION OF THE PERSON OF TH	200	1000	X			E STATE OF THE STA		RCRA
	5614 N. e, Zip Ho				City, State, Zip Phone:						Analy	sis an	d Method			1 1	-		KCKA
	580-748-		VI. 00240		Email:		15	2			1 3							State	
	tom@pin		n				801	801	н		1	0.		-			NM CO	UT AZ	TX
Report d					Pima Project # 6 - 23		30 by	% ob	807	8260	6010	e 300.0		ΣZ	¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 3		верос	BGDOC			Remarks	
8:00	6/29	5)	.C5 B	ottom 1									X	_				
8:05				CS Bo	Hom 2	2								1					
					3														
8:15 CS Bottom 4				4															
5:20	8:20 CS Bottom 5			5															
8:25	6:25 CS Bottom 6			6											, 1				
8:30					C8 Bottom 7														
8:35				CS BOX	tom 8	8													
8:40				CS BOH	om 9	9													
8:45	1	1	1	CS Bo+		10								1					
Addition	al Instruc	tions:			Bill to SPU	R #	£5	2	30	19									
the first of the second of				ticity of this sample. may be grounds for le	am aware that tampering with or intentionally mislating all action. Sampled by:	pelling the samp	le locat	ion,									eceived on ice the day 6°C on subsequent d		ed or received
Polinguished by (Signature) Date Time Devalued by (Signature)					Date 4-30	23	Time	200)	Rec	eive	d on ice:		lab L	Jse Or N	nly			
Relinquished by (Cian A)					Date 3	10-0	3 Time	17c	00	T1			<u>T2</u>			Т3			
ANNE	ed by: (Signa	nture)) MV560	Date 6-		Received by: (Signature)	7/1/2		Time	1:15		AV	G Ter	np °C	0.0					
Sample Mate	rix: S - Soil, Sd			Aqueous, O - Other									, ag - amb						
Note: Sam	ples are disc	arded 30 d	ays after re	esults are reported	unless other arrangements are made. Hazardo	us samples w	ill be re	eturne	d to cl	lient o	or disp	osed o	of at the cli	ent ex	pense	e. The	report for the ar	alysis of the	above
samples is	applicable o	nly to thos	e samples	received by the lab	oratory with this COC. The liability of the labora	tory is limited	to the	amou	int pair	a for	on the	repor	t.						



Project Information

Chain of Custod	Chain	of	Custod
-----------------	-------	----	--------

	7		1
Page	6	of	0

Received by OCD: 7/11/2023 2:08:15 PM

Client: P	ima Env	ronmen	tal Servi	ces		C Bill To				La	b Us	e On	v	haran Jariya			TA	T	EPA P	rogram
Project:	Goodn	ian 22	4 H B	attery		Spur		Lab	WQ#	241			lumbe		1D	2D	3D	Standard	CWA	SDWA
	Manager:				Address:			E?	300	241		Sec. 200703-103	68-0	1000	X			The thirt was		DCDA
	5614 N. e, Zip Ho				City, State, Phone:	Zip						Analy	sis and	Metho	d T	Т	1			RCRA
	580-748-		VI. 00240		- Email:			2	2										State	
Email: tom@pimaoil.com				y 803	y 801	21	0		0.0		Σ×			NM CO	UT AZ	TX				
Report d					Pima Proj	ect # 6		88	SRO b	y 80.	y 826	109 9	de 30			¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	and the second s	200 Av.	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Remarks	
8:50	Co/200	5		CS	Bottom	11	11								X					
8:55			1	CS	Bottom	12	12								\prod					
9:00				CS	Bottom	13	13								11					
9:05				CS I	Bottom	14	14								11					
9:18				C2	Bottom	15	18													
9:15				CS E	Bottom	16	16													
9:20				CS E	Bottom	17	17													
9:25					BoHom	18	18													
9:30				CS P	Sottom	19	19													
9:35			1	CS B	ottom	20	10								1					
Addition	al Instruc	tions:			Bill 5	PUR #5.	2301	9												
				icity of this sample. may be grounds for l		ring with or intentionally mislat Sampled by:	elling the samp	le locat	ion,						3			ceived on ice the day 6°C on subsequent d		led or received
1 4	ed by: (Signa	Adam	ne G	30/23 Time	200 Receive	d by: (Signature)	Date GO	-23	Time	lu)	Rec	eived	on ice:		Lab L	Jse Or N	ıly		
Relinquish	ed by: (Sign:	iture)	Date	Time	e 15 Receive	d by: (Signature)	Date 6-3		Time	700	0	T1			<u>T2</u>			T3 '^		
Relinquishe	ed by: (Sign	ws50	Date	30.23 Time		d by: (Signature)	7/I/	23	Time	7:15		AVO	a Tem	p°C_	4.0					
Sample Mat	rix: S - Soil, So	- Solid, Sg -	Sludge, A - A	queous, O - Other_		UOS	Contain													
Note: Sam	ples are disc	arded 30 d	lays after re	sults are reported	unless other arrang	ements are made. Hazardo	us samples wi	ll be re	eturne	d to cl	lient o	or disp	osed of	at the cl	ient e	xpense	e. The	report for the an	alysis of the	above
samples is	applicable of	my to thos	e samples i	eceived by the lab	poratory with this CO	C. The liability of the labora	tory is limited	to the	amou	nt pai	d for e	on the	report.							



envirotech Inc.

Printed: 7/5/2023 9:33:44AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

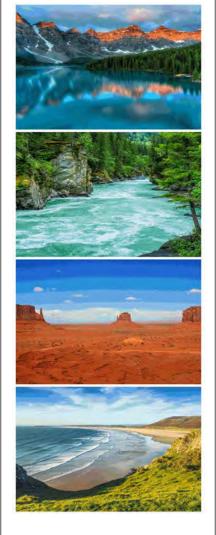
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/01/23	07:15	Work Order ID:	E306242
Phone:	(575) 631-6977	Date Logged In:	06/30/23	13:31	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:		17:00 (0 day TAT)	Logged in Dj.	Curium mans
Eman.	топкуннаоплон	Duc Date.	01/03/23	17.00 (0 day 1741)		
	Custody (COC)					
	the sample ID match the COC?	-1-41- COC	Yes			
	te number of samples per sampling site location mate	en the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>Courier</u>	
	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes			
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio		Yes	,	Comment	s/Resolution
Sample T	urn Around Time (TAT)				Ducinat Cond Man 22 41	II Dottom: has been
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Good Man 22 41	•
Sample C					split into 3 Reports due	to high sample
7. Was a s	ample cooler received?		Yes		volume. Wokorders are	as follows:
8. If yes, v	was cooler received in good condition?		Yes		E306242, E306243 & E	306244. White out
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		present on COC when re	
10. Were	custody/security seals present?		No		present on COC when it	cceiva moin enem.
11. If yes,	were custody/security seals intact?		NA	l		
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes			
Sample C		<u> </u>	<u>~</u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers?		Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	· · ·		140			
	field sample labels filled out with the minimum infor	rmation:				
	ample ID?		Yes			
D	ate/Time Collected?		Yes	ı		
C	ollectors name?		Yes			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pro-	eserved?	No			
	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	etals?	No			
Multipha	se Sample Matrix					
26. Does 1	the sample have more than one phase, i.e., multiphas	e?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborator	y?	No			
	subcontract laboratory specified by the client and if	•	NA	Subcontract Lab	: na	
	struction					
CHERTI	isti uction					

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Good Man22 4H Battery

Work Order: E306243

Job Number: 21068-0001

Received: 7/1/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/6/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/6/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Good Man22 4H Battery

Workorder: E306243

Date Received: 7/1/2023 7:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/1/2023 7:15:00AM, under the Project Name: Good Man22 4H Battery.

The analytical test results summarized in this report with the Project Name: Good Man22 4H Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

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Envirotech Web Address: www.envirotech-inc.com

Rayny Hagan

Technical Representative

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/06/23 14:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS Bottom 21	E306243-01A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 22	E306243-02A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 23	E306243-03A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 24	E306243-04A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 25	E306243-05A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 26	E306243-06A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 27	E306243-07A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 28	E306243-08A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 29	E306243-09A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 30	E306243-10A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 31	E306243-11A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 32	E306243-12A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.
CS Bottom 33	E306243-13A	Soil	06/29/23	07/01/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

CS Bottom 21 E306243-01

	E300243-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mo/ko	mo/ko	Ana			Batch: 2326099
		1	-	07/01/23	Butch. 2320077
		1	07/01/23	07/01/23	
0.116	0.0250	1	07/01/23	07/01/23	
ND	0.0250	1	07/01/23	07/01/23	
0.0724	0.0500	1	07/01/23	07/01/23	
0.0724	0.0250	1	07/01/23	07/01/23	
	96.3 %	70-130	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	llyst: SL		Batch: 2326099
ND	20.0	1	07/01/23	07/01/23	
	89.0 %	70-130	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2326093
ND	25.0	1	07/01/23	07/01/23	
ND	50.0	1	07/01/23	07/01/23	
	106 %	50-200	07/01/23	07/01/23	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2326106
285	20.0	1	07/01/23	07/05/23	
	mg/kg ND ND 0.116 ND 0.0724 0.0724 mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 0.116 0.0250 ND 0.0250 0.0724 0.0500 0.0724 0.0250 96.3 % mg/kg MD 20.0 89.0 % mg/kg ND 25.0 ND 50.0 106 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 0.116 0.0250 1 ND 0.0250 1 0.0724 0.0500 1 0.0724 0.0250 1 96.3 % 70-130 mg/kg mg/kg Ana ND 20.0 1 89.0 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 106 % 50-200 1 mg/kg mg/kg Ana	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.116 0.0250 1 07/01/23 ND 0.0250 1 07/01/23 0.0724 0.0500 1 07/01/23 0.0724 0.0250 1 07/01/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/01/23 ND 50.0 1 07/01/23 ND 50.0 1 07/01/23 ng/kg mg/kg Analyst: KM	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 0.116 0.0250 1 07/01/23 07/01/23 ND 0.0250 1 07/01/23 07/01/23 0.0724 0.0500 1 07/01/23 07/01/23 0.0724 0.0250 1 07/01/23 07/01/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/01/23 07/01/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/01/23 07/01/23 ND 25.0 1 07/01/23 07/01/23 ND 50.0 1 07/01/23 07/01/23 ND 50.0 1 07/01/23 07/01/23 mg/kg mg/kg Analyst: BA



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

		E306243-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.121	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0796	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0796	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.5 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		110 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2326106
Chloride	247	20.0	1	07/01/23	07/05/23	



Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

CS Bottom 23

E306243-03						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.156	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0619	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0619	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: KH		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		110 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2326106

20.0

268

07/01/23

07/05/23



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

E306243-	04

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.156	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0785	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0785	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.9 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		107 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2326106
Chloride	273	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

		E306243-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.148	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0581	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0581	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.7 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		109 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2326106
Chloride	288	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

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E306243-06

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.198	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0874	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0874	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		111 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2326106
Chloride	282	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

		E306243-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.0330	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/01/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		110 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2326106
Chloride	104	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

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E306243-08

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.106	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/01/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		110 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2326106
Chloride	280	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

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E306243-09

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.187	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0847	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0847	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		107 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2326106
· · · · · · · · · · · · · · · · · · ·	310	20.0		07/01/23	07/05/23	<u> </u>



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

		E306243-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.0741	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/01/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		110 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2326106
Chloride	286	20.0	1	07/01/23	07/05/23	



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

		E306243-11				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.104	0.0250	1	07/01/23	07/01/23	
p-Xylene	ND	0.0250	1	07/01/23	07/01/23	
o,m-Xylene	ND	0.0500	1	07/01/23	07/01/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		111 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2326106
Chloride	310	20.0	1	07/01/23	07/05/23	



Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

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		E306243-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2326099
Benzene	ND	0.0250	1	07/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07/01/23	07/01/23	
Toluene	0.0309	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	ND	0.0500	1	07/01/23	07/01/23	
Total Xylenes	ND	0.0250	1	07/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/23	07/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/23	07/01/23	
Surrogate: n-Nonane		107 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2326106

20.0

07/01/23

07/05/23

283



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

E306243-13	
Reporting	

		Reporting					
Analyte	Result	Limit	Dilut	tion Pro	epared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2326099
Benzene	ND	0.0250	1	07.	/01/23	07/01/23	
Ethylbenzene	ND	0.0250	1	07.	/01/23	07/01/23	
Toluene	0.155	0.0250	1	07.	/01/23	07/01/23	
p-Xylene	ND	0.0250	1	07.	/01/23	07/01/23	
p,m-Xylene	0.0552	0.0500	1	07.	/01/23	07/01/23	
Total Xylenes	0.0552	0.0250	1	07	/01/23	07/01/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07.	/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL			Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07.	/01/23	07/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	07.	/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2326093
Diesel Range Organics (C10-C28)	ND	25.0	1	07.	/01/23	07/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07.	/01/23	07/02/23	
Surrogate: n-Nonane		103 %	50-200	07.	/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2326106
Chloride	351	20.0	1	07	/01/23	07/05/23	



		QC SI	umm	ary Dat	<u>а</u>				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Good Man22 4 1068-0001	H Battery				Reported:
Plains TX, 79355-0247		Project Manager:	Т	Com Bynum					7/6/2023 2:19:30PM
		Volatile O	rganics	by EPA 802	21B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326099-BLK1)							Prepared: 0	7/01/23 A	analyzed: 07/01/23
Benzene	ND	0.0250							<u> </u>
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			
LCS (2326099-BS1)							Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	4.96	0.0250	5.00		99.2	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.2	70-130			
Coluene	4.94	0.0250	5.00		98.7	70-130			
-Xylene	4.88	0.0250	5.00		97.6	70-130			
o,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.8	0.0250	8.00		98.5 96.1	70-130 70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	/0-130			
Matrix Spike (2326099-MS1)				Source:	E306243-0)4	Prepared: 0	7/01/23 A	nalyzed: 07/01/23
Benzene	5.06	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.94	0.0250	5.00	ND	98.9	61-133			
Coluene	5.15	0.0250	5.00	0.156	99.9	61-130			
-Xylene	4.97	0.0250	5.00	ND	99.4	63-131			
o,m-Xylene	10.1	0.0500	10.0	0.0785	100	63-131			
Total Xylenes	15.1	0.0250	15.0	0.0785	99.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			
Matrix Spike Dup (2326099-MSD1)					E306243-0				analyzed: 07/01/23
Benzene	4.80	0.0250	5.00	ND	95.9	54-133	5.26	20	
Ethylbenzene	4.71	0.0250	5.00	ND	94.2	61-133	4.85	20	
Toluene	4.90	0.0250	5.00	0.156	94.9	61-130	4.94	20	
o-Xylene	4.74	0.0250	5.00	ND	94.7	63-131	4.81	20	
p,m-Xylene	9.63	0.0500	10.0	0.0785	95.5	63-131	4.57	20	
Total Xylenes	14.4	0.0250	15.0	0.0785	95.3	63-131	4.65	20	

97.6

70-130



Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7	7/6/2023 2:19:30PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2326099-BLK1)							Prepared: 0	7/01/23 Ana	alyzed: 07/01/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.04		8.00		88.0	70-130			
LCS (2326099-BS2)							Prepared: 0	7/01/23 Ana	alyzed: 07/01/23
Gasoline Range Organics (C6-C10)	40.4	20.0	50.0		80.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			
Matrix Spike (2326099-MS2)				Source:	E306243-	04	Prepared: 0	7/01/23 Ana	alyzed: 07/01/23
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0	ND	85.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			
Matrix Spike Dup (2326099-MSD2)				Source:	E306243-	04	Prepared: 0	7/01/23 Ana	alyzed: 07/01/23
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0	ND	87.3	70-130	2.04	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	Reported:
PO Box 247	Project Number:	21068-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/6/2023 2:19:30PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/6/2023 2:19:30PM
	Nonhal	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326093-BLK1)							Prepared: 0	7/01/23 An	alyzed: 07/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.5		50.0		95.0	50-200			
LCS (2326093-BS1)							Prepared: 0	7/01/23 An	alyzed: 07/01/23
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	49.9		50.0		99.8	50-200			
Matrix Spike (2326093-MS1)				Source:	E306243-	03	Prepared: 0	7/01/23 An	alyzed: 07/01/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	50.7		50.0		101	50-200			
Matrix Spike Dup (2326093-MSD1)				Source:	E306243-	03	Prepared: 0	7/01/23 An	alyzed: 07/01/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132	0.233	20	
Surrogate: n-Nonane	50.2		50.0		100	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad		Project Name:	(Good Man22 41	H Battery				Reported:
PO Box 247		Project Number:	2	21068-0001					
Plains TX, 79355-0247		Project Manager	: 7	Tom Bynum					7/6/2023 2:19:30PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2326106-BLK1)							Prepared: 0	7/01/23	Analyzed: 07/05/23
Chloride	ND	20.0							
LCS (2326106-BS1)							Prepared: 0	7/01/23	Analyzed: 07/05/23
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2326106-MS1)				Source:	E306243-0)5	Prepared: 0	7/01/23	Analyzed: 07/05/23
Chloride	534	20.0	250	288	98.6	80-120			
Matrix Spike Dup (2326106-MSD1)				Source:	E306243-0)5	Prepared: 0	7/01/23	Analyzed: 07/05/23

250

20.0

288

94.0

80-120

2.14

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Good Man22 4H Battery	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/06/23 14:19

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

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Client. F	F			1000	War .	5W =			rozenisis	1000	250,000	(9)(9)(6)	•		1		T4.		FDAD	
Project:	ima Env	ronmen	tal Servi	battery	Attention:	Spur						e On Job 1	CONTRACTOR OF THE PARTY OF THE		10	2D	TA 3D	Standard	CWA	SDWA
Project N	Manager:	Tom By	num	DATICIY	Address:	- S KOI	-	Lab	200	24	2			-0001			30	Stanuaru	CVVA	SUVVA
	5614 N.				City, State,	7in			700				Mississi Revision	d Metho	-	J	1			RCRA
	e, Zip Ho				Phone:	Lip							3.5 0.1	1	Ť		T			NOW.
	580-748-				Email:			2	52									50000000000000000000000000000000000000	State	
	tom@pin		n			1 77		80	80	н	_		0.0		-			NM CO	UT AZ	TX
Report d	ue by:				Pima Pro	ject # 6 - 23		(d O)	O P	802	8260	5010	300		Σ	7		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
9:40	6/39	S	1	CS B	otton	21	L. L.								X					
9:45					Hum	27	2													
9:50				CS Bo	Hom	73	3													
9:55				CS Bo	Hom	24	4													
190:00				CS Bo	ttom	25	5													
10:05				C2 B	mottem	26	6													
10:10				CS Bo	ottom	27	1													
10:15				CS Bo	ttom	28	8													
10:20				CS Bo	Hom	29	9													
10:25	. 1	1		CS Bo	Hom	30	10								1.1					
Addition	al Instruc	tions:			Bill	Spor #5	2301	9												
date or time	of collection	is considere	d fraud and i	icity of this sample. I am may be grounds for legal		ering with or intentionally mislabell Sampled by:	ing the sampl					100000						eived on ice the day °C on subsequent d		ed or received
Relinquish	ed by: (Signa	Adam	ve G	30/23 1/20		ed by: (Signature)	Date 4-36	23	Time	201	0	Rec	eived	on ice:		lab L Y / I	Jse On N	ly	NIVE .	
Muc		Musel	Date Co	30-23 Time	5 Receive	d by: (Signature)	Date 6-3		Time	700		T1			<u>T2</u>			<u>T3</u>		
Relinquish	ed by: (Sign:	MUSS	Date	3073 Time		ed by: (Signature)	7/1/2	3	Time			AVO	5 Ten	1p °C	4.0					
Sample Mat				queous, O - Other		00	Containe	er Typ	e: g -	glass,	, p - p						- VOA			
Note: Sam	ples are disc	arded 30 d	lays after re	sults are reported unl	ess other arran	gements are made. Hazardous	samples wil	ll be re	eturne	d to cl	ient c	or dispo	osed o	f at the cli	ient e	pense	. The r	eport for the an	alysis of the	above
samples is	applicable o	nly to thos	e samples i	eceived by the labora	tory with this C	OC. The liability of the laborator	y is limited I	to the	amou	nt paid	d for d	on the	repor							



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Project Information

Chain of Custody

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Page		of	8

Client: P	ima Envi	ronment	al Servi	ces		Bill To			i verba	La	b Us	e Onl	y				TA	Ť	EPA P	rogram
Project: Goodman 22 4H Battery Attention: Spur								Lab	Lab WO#			Job Number			1D	2D	3D	Standard	CWA	SDWA
	Manager:				HEXIGINAL PROPERTY.	ress:		E				Analysis and Method								0.004
	5614 N.					, State, Zip one:		-				Analy	sis and	d Metho	d	r -	1	_		RCRA
	e, Zip Ho 580-748-		1. 88240		Em				5									Salah yang Salah	State	
	tom@pin		n		2 1/2 1/2			. 108	801		1		0		-			NMI CO	UT AZ	TX
Report d					Pir	ma Project# 6 - 23		lo by	to by	805	8260	5010	38		Σ	¥	П	X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
11:45	6/28	5	1	35 S	Botto	m 31									X					
11:50				CS	Botto	m 32	12_													
11:55	+	=	4	CS	Botto	m 33	13								+					
_																				
								4.								i				
	al Instruc				Biu	Spur #5.						Icamat		de a the second		etian n	auct ha ra	ceived on ice the day	than see com	lad or socolised
date or time	of collection	is considere		The second second	nple. I am aware s for legal action.	that tampering with or intentionally mi Sampled by:	slabelling the samp	ole loca	tion,						np abov	e 0 but	less than	6 °C on subsequent d		led of received
Relinquished by: (Signature) Received by: (Signature) Received by: (Signature) Received by: (Signature) Wille Survels						Date (6-30)	23	Time Lab Use Only Received on ice: (Y)/ N												
MIC	ed by: (Signa	mode	Date	3023	Time 1615	Received by: (Signature)	6.3	0.70	Time	700	0	T1			<u>T2</u>			Т3		
Relinquish	ed by: (Signa	hure)	Date	30.23	Time 230	Received by: (Signature)	7/1	23	Time	1:15		AVO	Tem	np °C	to				***************************************	
Sample Mat	rix: S - Soil, Sd	- Solid, Sg -	Sludge, A -	Aqueous, O - O	her	770						oly/p	lastic,	ag - am	ber gl					
Note: Sam	ples are disc	arded 30 d	ays after re	esults are rep	orted unless oth	er arrangements are made. Haza	rdous samples w	ill be r	eturne	d to cli	ient o	r dispo	osed o	f at the cl	ient ex	pense	e. The	report for the an	alysis of the	above
samples is	applicable o	nly to thos	e samples	received by the	ne laboratory wi	th this COC. The liability of the labo	oratory is limited	to the	amou	nt paid	tor	on the	report							



Printed: 7/5/2023 9:35:12AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/01/23 07	7:15	Work (Order ID:	E306243
Phone:	(575) 631-6977	Date Logged In:	06/30/23 13	3:33	Logge	d In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/05/23 13	7:00 (0 day TAT)	-	•	
1. Does th 2. Does th	Custody (COC) e sample ID match the COC? e number of samples per sampling site location mat	ch the COC	Yes Yes Yes	Carrier: <u>C</u>	Courier		
4. Was the	COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes				
5. Were al	I samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic urn Around Time (TAT)	the field,	Yes	ı		Comments	s/Resolution
	COC indicate standard TAT, or Expedited TAT?		Yes		Project Good M	an 22 4I	H Battery has been
Sample C	•		105		split into 3 Repo		•
	ample cooler received?		Yes		volume. Wokoro		-
	was cooler received in good condition?		Yes				
•	e sample(s) received intact, i.e., not broken?				E306242, E3062	243 & E	306244.
	* * * *		Yes				
	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling	e received w/i 15	Yes				
	risible ice, record the temperature. Actual sample	temperature: 4-0	<u> </u>				
Sample C			3.7				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?		Yes				
	ppropriate volume/weight or number of sample contain	ers collected?	Yes				
	<u>rel</u> field sample labels filled out with the minimum info ample ID?	rmation:	Yes				
	ate/Time Collected?		Yes				
Co	ollectors name?		Yes				
Sample P	<u>reservation</u>						
21. Does t	he COC or field labels indicate the samples were pr	eserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multiphas	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	imples required to get sent to a subcontract laborator	mu?)	No				
	subcontract laboratory specified by the client and if	•		Subcontract Lab	no		
	struction	SO WIIO:	IVA ,	Suocomiaci Lau	. на		

Date

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 238696

CONDITIONS

Operator:	OGRID:					
Spur Energy Partners LLC	328947					
9655 Katy Freeway Houston, TX 77024	Action Number: 238696					
	Action Type: [C-141] Release Corrective Action (C-141)					

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2113932942 GOODMAN 22 #4H BATTERY, thank you. This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation including pictures of the contoured backfilled excavation surface and a thorough discussion on reseeding mixture, vegetation ratio, timelines, etc, will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	12/28/2023