



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 CTB
API No. 30-015-44366
GPS: Latitude 32.64524 Longitude -104.4745385
UL -- K, Sec. 22, T19S, R25E
Eddy County, NM
NMOCD Ref. No. NAPP2220851186

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 CTB (Goodman). The initial C-141 was submitted on May 19, 2021, (Appendix C). This incident was assigned Incident ID NAPP2220851186, 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 6.39 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.

Goodman 22 CTB | [Spur Energy](#)

Release Information

NAPP2220851186: On July 27, 2022, a poly line developed a pin hole in the transition due to internal corrosion. The release remained inside the earthen berm surrounding the facility. Approximately 3 bbls of crude oil was released and 5 bbls of produced water released. No fluid was able to be 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

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to GW is >100')								
Spur Energy -Goodman 22 4H Battery								
Date: 5/2/2023		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
S-1	1'	8.82	0.109	87.2	14900	5620	20607.2	423
	3'	1.15	ND	ND	1590	ND	1590	227
	5'	ND	ND	ND	78.9	ND	78.9	30.2
	8'	ND	ND	ND	201	85.1	286.1	29.1
S-2	1'	1.37	ND	ND	8440	4420	12860	148
	3'	ND	0.22	ND	552	206	758	352
	6'	ND	ND	ND	153	55.3	208.3	ND
	7'	ND	ND	ND	136	ND	136	ND
S-3	1'	49.7	0.76	428	24900	ND	25328	1050
	3'	10.7	0.0298	116	3920	ND	4036	1870
	5'	ND	ND	ND	72.4	ND	72.4	ND
	7'	ND	ND	ND	ND	ND	0	ND
S-4	1'	1.86	ND	32.2	2930	1110	4072.2	968
	3'	1.99	ND	36.8	368	157	561.8	1140
	5'	ND	ND	ND	55.4	ND	55.4	186
	7'	ND	ND	ND	ND	ND	0	ND
S-5	1'	3.97	ND	26.6	8870	5320	14216.6	134
	3'	0.209	ND	ND	309	125	434	211
	6'	ND	ND	ND	158	58.3	216.3	22.9
	8'	ND	ND	ND	ND	ND	0	ND
S-6	1'	5.15	0.0408	43.5	9060	4360	13463.5	521
	3'	1.16	ND	ND	2040	ND	2040	267
	5'	ND	ND	ND	121	ND	121	32
	7'	ND	ND	ND	195	68.2	263.2	21.2
S-7	1'	3.14	ND	31.3	10300	5520	15851.3	218
	3'	ND	ND	ND	73.4	ND	73.4	191
	6'	ND	ND	ND	61.6	ND	61.6	ND
	8'	ND	ND	ND	205	80.5	285.5	20.1
S-8	1'	5.49	0.206	58	19800	7900	27758	503
	3'	0.691	ND	ND	2940	ND	2940	71.5
	5'	ND	ND	ND	39	ND	39	ND
	8'	ND	ND	ND	141	53	194	22.1
S-9	1'	1.52	ND	ND	10200	6140	16340	373
	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
S-10	1'	1.67	ND	ND	6630	4150	10780	353
	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 Table 1 Closure Criteria 19.15.29 NMAC (Depth to GW is >100')								
Spur Energy -Goodman 22 4H Battery								
Date: 6/29/2023		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl 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'	0.0778	ND	ND	ND	ND	0	290
CS Bottom 7	4'	0.0706	ND	ND	ND	ND	0	288
CS Bottom 8	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 11	4'	ND	ND	ND	ND	ND	0	271
CS Bottom 12	4'	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, NAPP2220851186, 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



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

3-Karst Map

4-Site Map

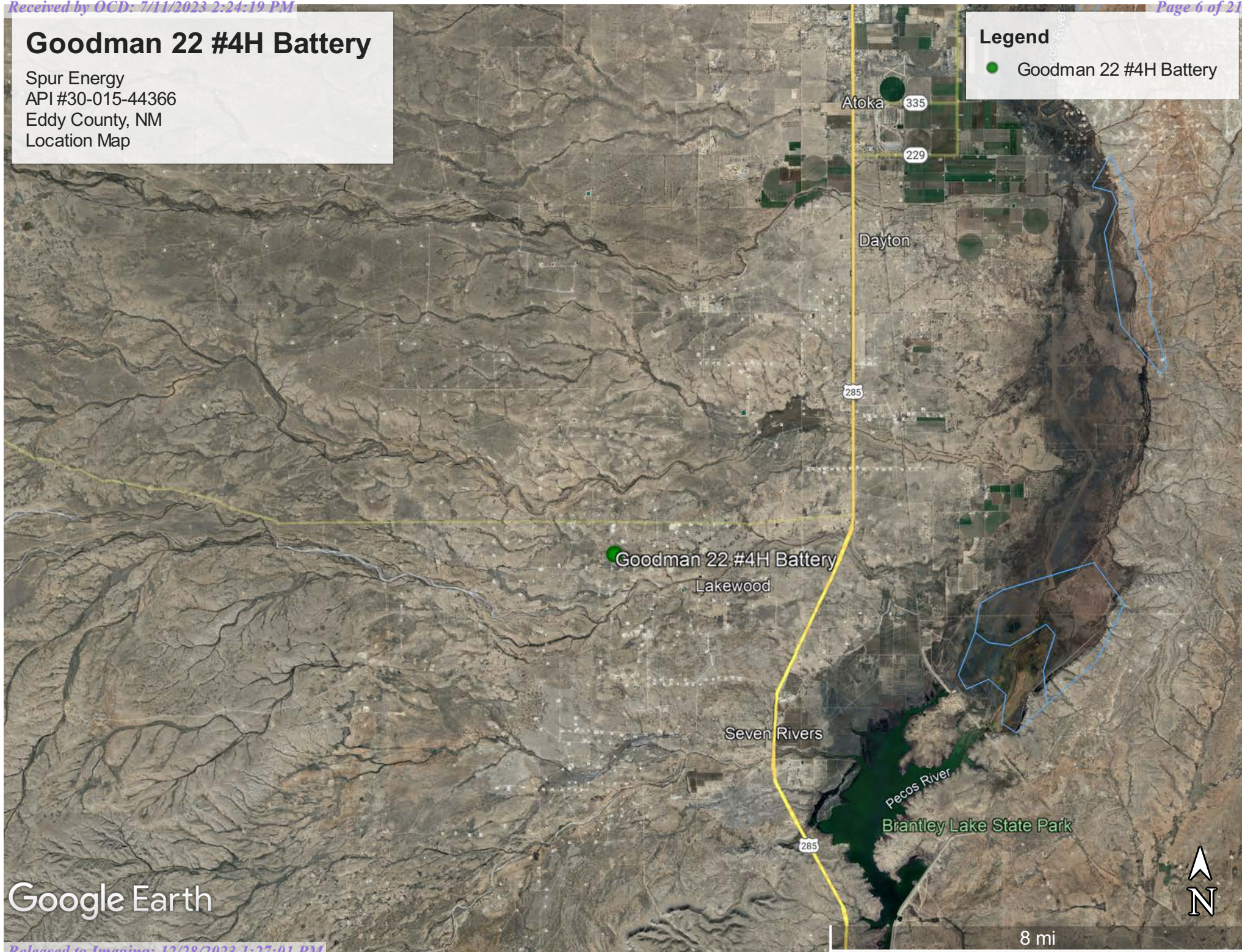
5-Confirmation Sample Map

Goodman 22 #4H Battery

Spur Energy
API #30-015-44366
Eddy County, NM
Location Map

Legend

● Goodman 22 #4H Battery



Google Earth

Goodman 22 #4H Battery

Spur Energy
API #30-015-44366
Eddy County, NM
Topographic Map

Legend

- Goodman 22 #4H Battery

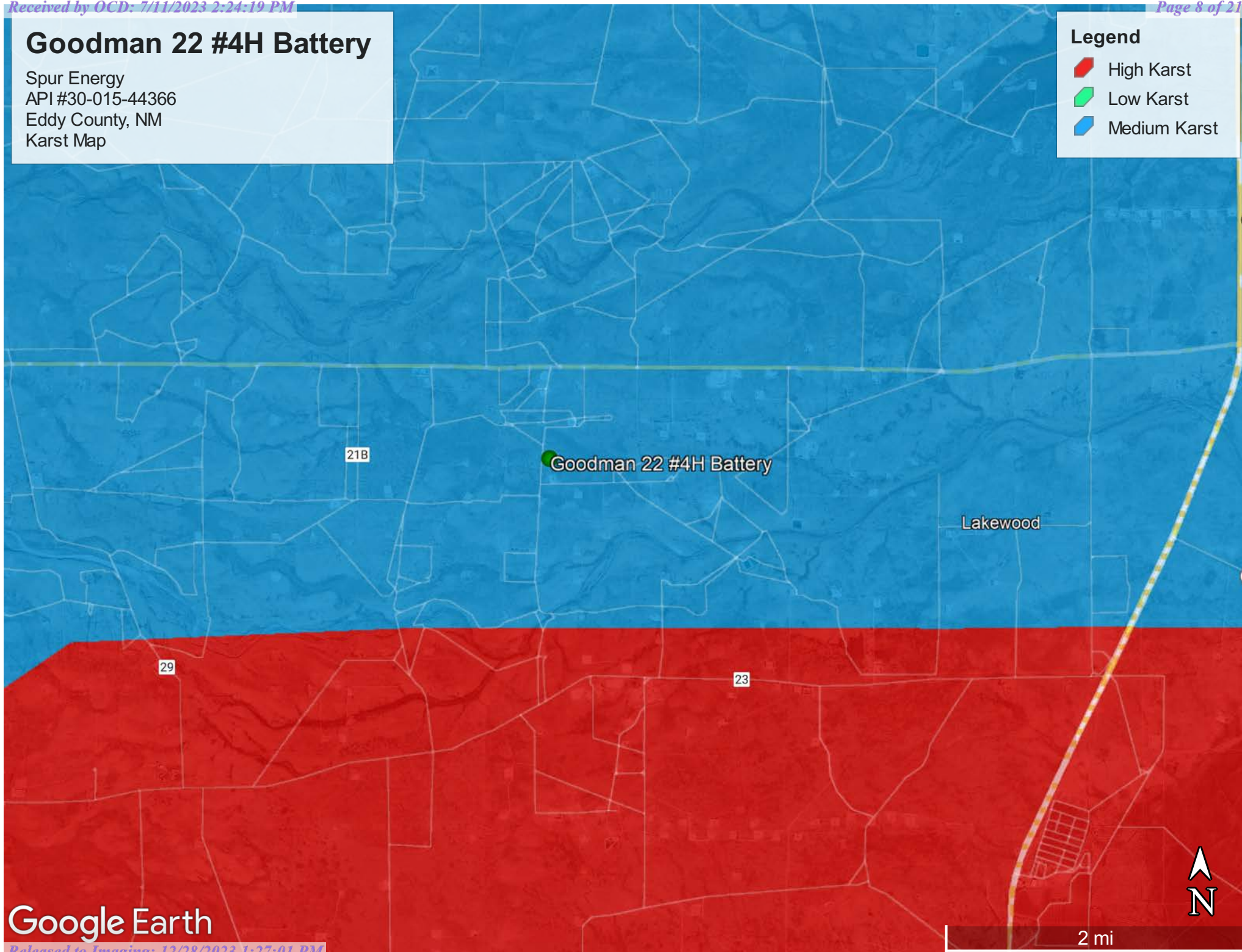


Google Earth

Goodman 22 #4H Battery

Spur Energy
API #30-015-44366
Eddy County, NM
Karst Map

- Legend**
- High Karst
 - Low Karst
 - Medium Karst



Google Earth

Goodman 22 4H Battery

Spur Energy
Eddy County, NM
Site Map
32.645204,-104.474535

Legend

● Samples



Goodman 22 4H Battery

Spur Energy
API:30-015-44366
Eddy County, NM
Confirmation Sample Map

Legend

- Confirmation Samples
- Confirmation Sidewalls
- Goodman 22 #4 Battery

Goodman 22 #4 Battery

CSW5
CSW6
CS11
CS12
CS10
CS22
CS9
CSW4
CS8
CS7
CSW3
CS33
CS16
CS18
CS6
CS5
CSW2
CS4
CS3
CS2
CSW1
CSW7
CS32
CS21
CS20
CSW14
CSW15
CS1
CSW8
CS23
CS24
CSW13
CS25
CS26
CS27
CSW10
CS28
CSW12
CS29
CS30
CS31
CSW11



100 ft



Pima Environmental Services

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 Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
RA 02909		RA	ED	1	3	22	19S	25E		548864	3611989*	428	188	130	58
RA 08986		RA	ED	1	3	3	22	19S	25E	548825	3611507	731	320	220	100
RA 03304		RA	ED		1	27	19S	25E		549081	3610973*	1122	130	60	70
RA 05450		RA	CH	4	2	15	19S	25E		550057	3614015*	2087	204	80	124
RA 05900		RA	ED	2	2	16	19S	25E		548442	3614424*	2493	185	95	90
RA 02958		RA	ED	1	4	34	19S	25E		549681	3608740*	3360	450		
RA 03018		RA	ED	3	2	4	34	19S	25E	549987	3608639*	3508	530		
RA 06418		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:

Groundwater ▼

Geographic Area:

United States ▼

GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

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.

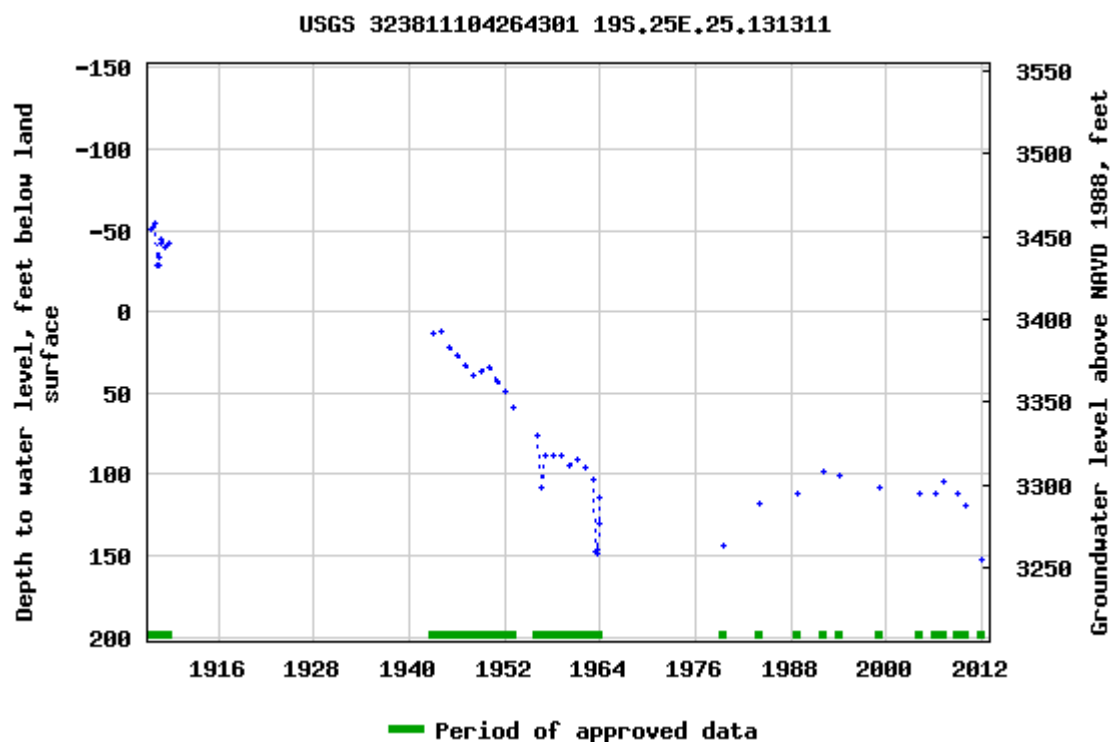
Output formats

[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.

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Title: Groundwater for USA: Water Levels

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

Page Contact Information: [USGS Water Data Support Team](#)

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

0.61 0.48 nadww01

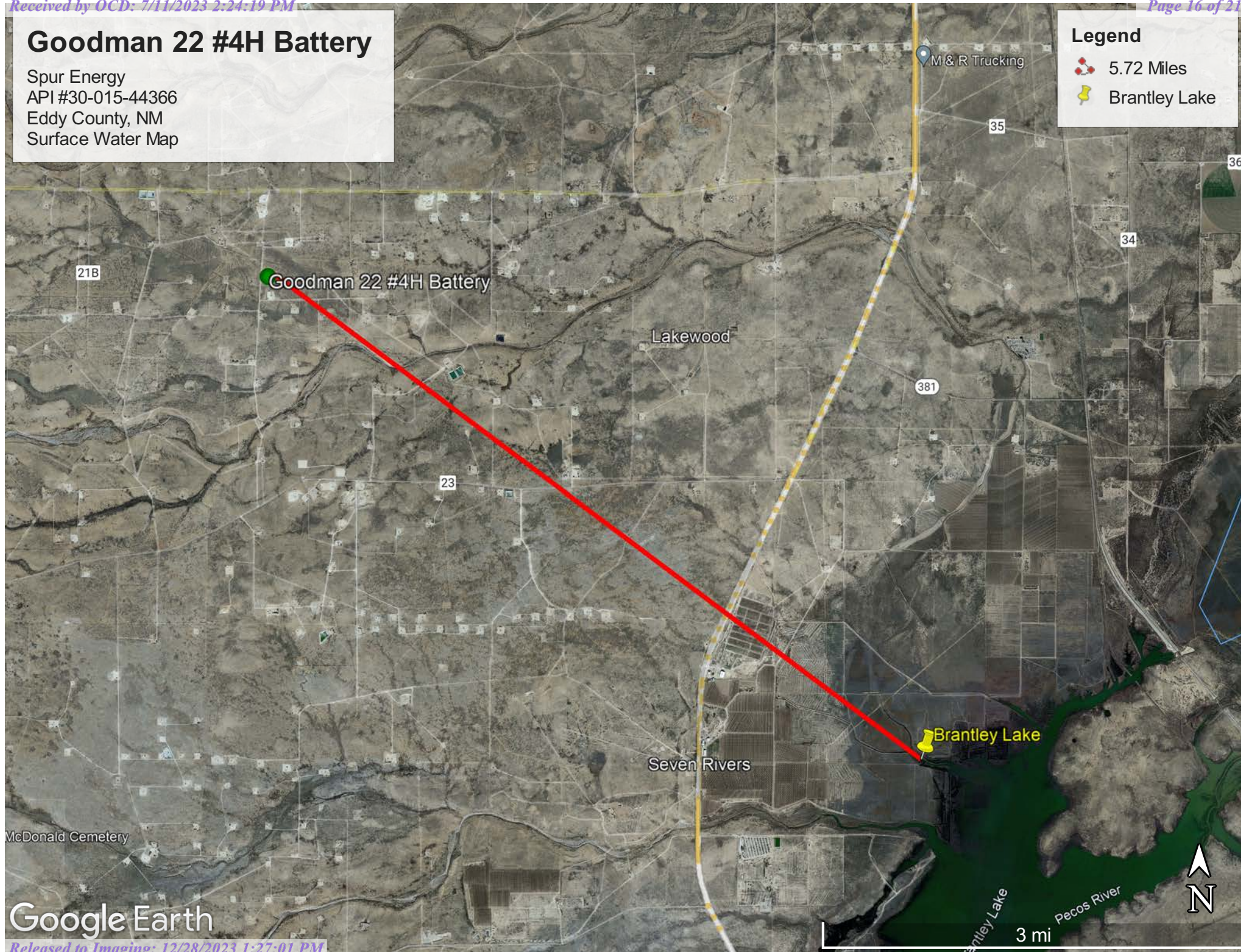


Goodman 22 #4H Battery

Spur Energy
API #30-015-44366
Eddy County, NM
Surface Water Map

Legend

- 5.72 Miles
- Brantley Lake



Google Earth



Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

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

Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

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

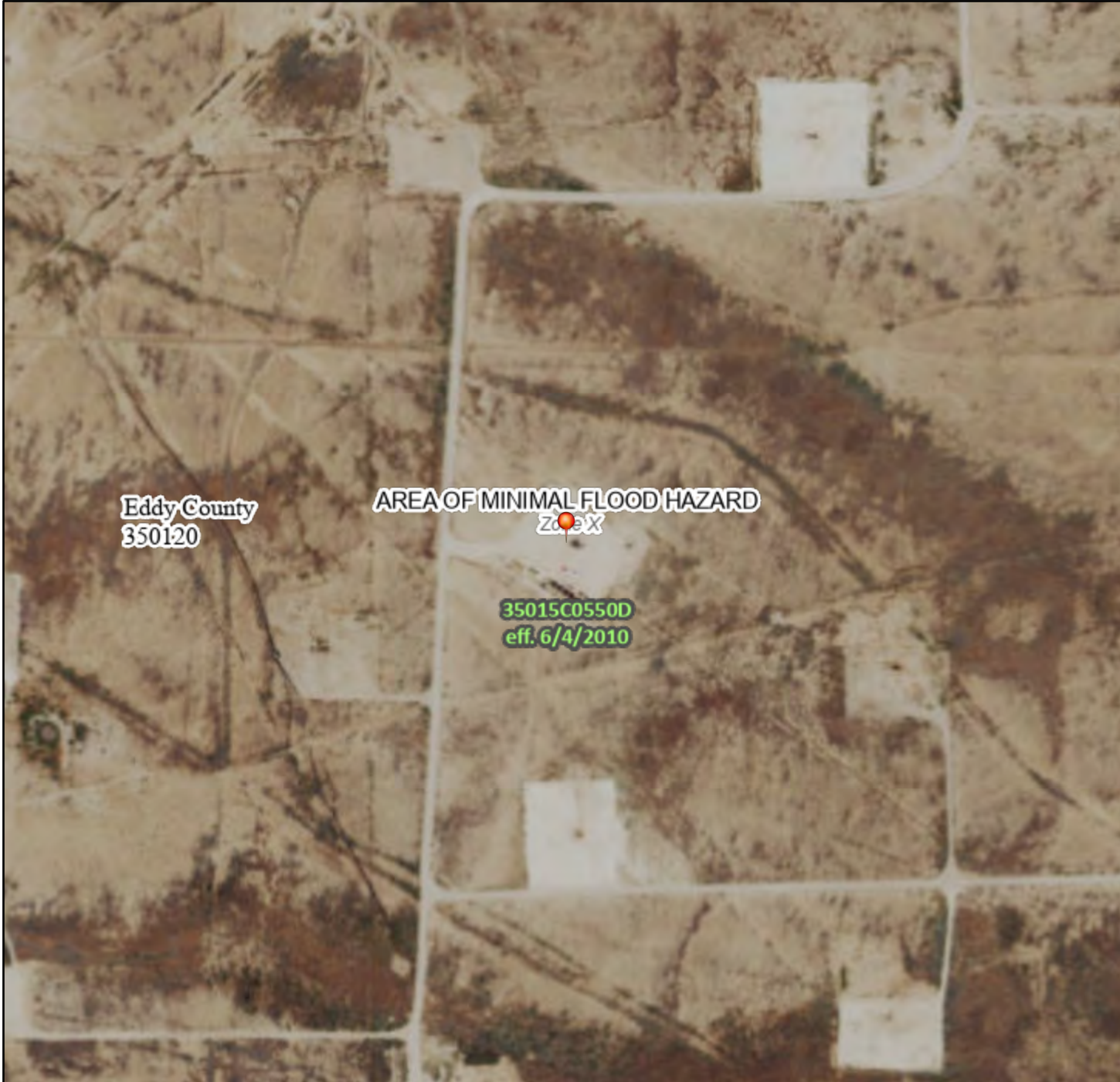
Data Source Information

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

National Flood Hazard Layer FIRMette



104°28'44"W 32°38'58"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		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
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

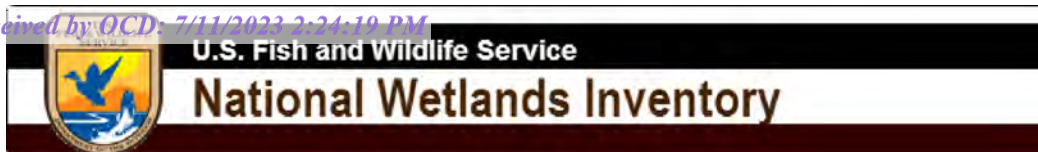


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 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.



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

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.



Pima Environmental Services

Appendix C

C-141 Form

48-Hour Notification

District I
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
District IV
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	nAPP2220851186
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Spur Energy Partners, LLC	OGRID	328947
Contact Name	Chad Hensley	Contact Telephone	(346) 339-1494
Contact email	chensley@spurenergy.com	Incident # (assigned by OCD)	nAPP2220851186
Contact mailing address	9655 Katy Freeway, Suite 500, Houston, TX 77024		

Location of Release Source

Latitude 32.64524 Longitude -104.473538
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Goodman 22 CTB	Site Type	Oil
Date Release Discovered	7/27/2022	API# (if applicable)	

Unit Letter	Section	Township	Range	County
K	22	19S	25E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls) 3	Volume Recovered (bbls) 0
☐ Produced Water	Volume Released (bbls) 5	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☒ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Poly line line developed a pin hole on the transition due to internal corrosion

Incident ID	nAPP2220851186
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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: <u>Chad Hensley</u>	Title: <u>EHS Coordinator</u>
Signature: <u></u>	Date: <u>7/27/2022</u>
email: <u>chensley@spurenergy.com</u>	Telephone: <u>(346) 339-1494</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>07/27/2022</u>

Incident ID	nAPP2220851186
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nAPP2220851186
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 PurvisTitle: EHS CoordinatorSignature: Katherine Purvis Date: 7/11/23email: katherine.purvis@spurenergy.com Telephone: 575-441-8619**OCD Only**Received by: Shelly Wells Date: 7/12/2023

Incident ID	nAPP2220851186
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.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Katherine Purvis Title: EHS Coordinator

Signature: Katherine Purvis Date: 7/11/23

email: katherine.purvis@spurenergy.com Telephone: 575-441-8619

OCD Only

Received by: Shelly Wells Date: 7/12/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ 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 Gomez

Project Manager

cell-806-782-1151

Office- 575-964-7740

Pima Environmental Services, LLC.



Pima Environmental Services

Appendix D

Photographic Documentation



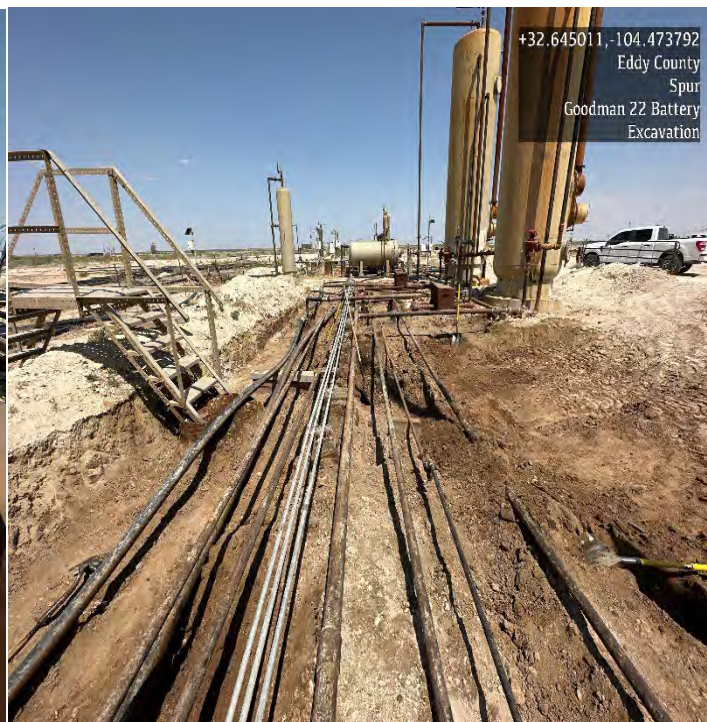
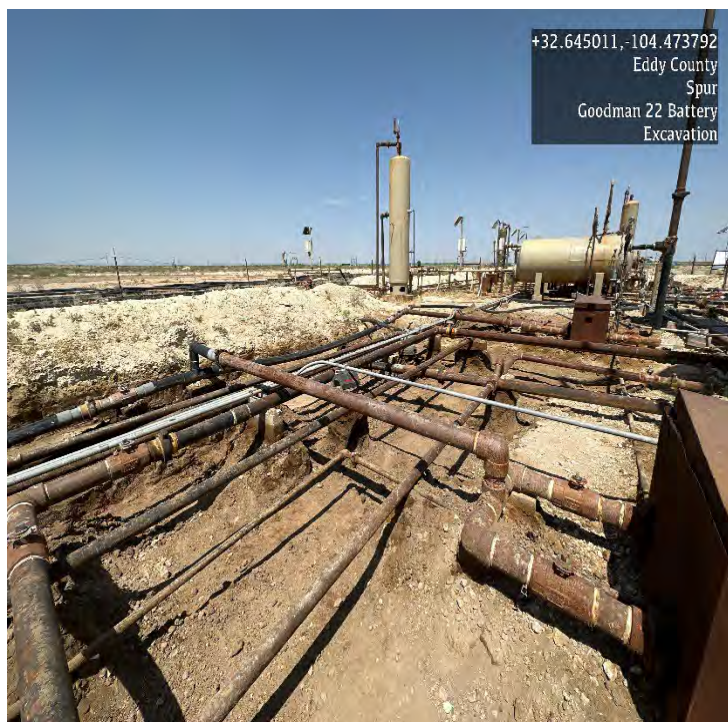
**SITE PHOTOGRAPHS
SPUR ENERGY PARTNERS
GOODMAN 22 4H BATTERY**

Site Assessment





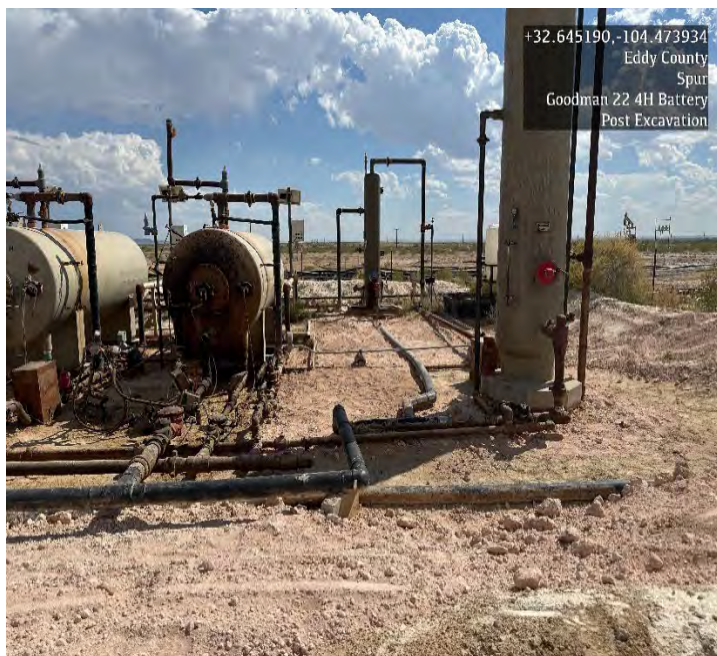
Excavation







Post Excavation







Pima Environmental Services

Appendix E

Laboratory Reports

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding 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
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Chain of Custody etc.

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Sample Summary

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	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.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 1

E305027-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	94.3 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	92.1 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 2

E305027-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	92.2 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/06/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 3

E305027-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.8 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	93.5 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 4

E305027-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.5 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	81.4 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 5

E305027-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.8 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	75.3 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 6

E305027-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	81.5 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 7

E305027-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.6 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	79.4 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 8

E305027-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.9 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.0 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	92.0 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 9

E305027-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.5 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.7 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	87.8 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW - 10

E305027-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.5 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.3 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	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	
<i>Surrogate: n-Nonane</i>						
	81.8 %	50-200		05/05/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW -11

E305027-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.5 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	83.8 %	50-200		05/05/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
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	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	85.0 %	50-200		05/05/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

SW -13

E305027-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	87.2 %	50-200		05/05/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318075	
Chloride	ND	20.0	1	05/05/23	05/08/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 9:02:38AM

BG1

E305027-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/23	05/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.8 %	70-130		05/04/23	05/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	87.2 %	50-200		05/05/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318075
Chloride	ND	20.0	1	05/05/23	05/08/23	



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

Volatile Organics by EPA 8021B

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
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Blank (2318070-BLK1)

Prepared: 05/04/23 Analyzed: 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: 05/04/23 Analyzed: 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: E305027-02

Prepared: 05/04/23 Analyzed: 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: E305027-02

Prepared: 05/04/23 Analyzed: 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	
Total Xylenes	15.2	0.0250	15.0	ND	102	63-131	3.65	20	
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.8	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 9:02:38AM

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2318070-BLK1)

Prepared: 05/04/23 Analyzed: 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: 05/04/23 Analyzed: 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: 05/04/23 Analyzed: 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: 05/04/23 Analyzed: 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-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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318067-BLK1)

Prepared: 05/05/23 Analyzed: 05/05/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.1		50.0		92.2	50-200			

LCS (2318067-BS1)

Prepared: 05/05/23 Analyzed: 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: E305027-01

Prepared: 05/05/23 Analyzed: 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: E305027-01

Prepared: 05/05/23 Analyzed: 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	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

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2318075-BLK1)					Prepared: 05/05/23 Analyzed: 05/05/23				
Chloride	ND	20.0							
LCS (2318075-BS1)					Prepared: 05/05/23 Analyzed: 05/05/23				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2318075-MS1)					Source: E305027-01		Prepared: 05/05/23 Analyzed: 05/06/23		
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2318075-MSD1)					Source: E305027-01		Prepared: 05/05/23 Analyzed: 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.



Project Information

Chain of Custody

Page 5 of 6

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program	
Project: <u>Goodman 22 4.14 B.A.</u>					Attention: <u>SPV Hays</u>		Lab WO# <u>E305007</u> Job Number <u>210UR-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:		Analysis and Method							
Address: 5614 N. Lovington Hwy.					City, State, Zip									RCRA
City, State, Zip: Hobbs, NM, 88240					Phone:									
Phone: 580-748-1613					Email:									
Email: tom@pimaoil.com					Pima Project # <u>23-3</u>									
Report due by:														
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 NM	BGDOC TX	Remarks
11:20	5/2/23	S	1	SW-1	1							X		
11:25	5/2/23			SW-2	2									
11:30	5/2/23			SW-3	3									
11:35	5/2/23			SW-4	4									
11:40	5/2/23			SW-5	5									
11:45	5/2/23			SW-6	6									
11:50	5/2/23			SW-7	7									
11:55	5/2/23			SW-8	8									
12:00	5/2/23			SW-9	9									
12:05	5/2/23			SW-10	10									
Additional Instructions:														
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.				
Relinquished by: (Signature) <u>Karime Atame</u> Date <u>5/3/23</u> Time <u>1310</u>										Received by: (Signature) <u>Michelle Gough</u> Date <u>5/3/23</u> Time <u>1310</u>				
Relinquished by: (Signature) <u>Michelle Gough</u> Date <u>5-3-23</u> Time <u>1630</u>										Received by: (Signature) <u>Andrew Musso</u> Date <u>5-3-23</u> Time <u>1700</u>				
Relinquished by: (Signature) <u>Andrew Musso</u> Date <u>5-3-23</u> Time <u>2300</u>										Received by: (Signature) <u>Andrew Musso</u> Date <u>5/4/23</u> Time <u>8:15</u>				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.														

envirotech



Envirotech Analytical Laboratory

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

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:	E305027
Phone:	(575) 631-6977	Date Logged In:	05/04/23 09:03	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	05/10/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client InstructionComments/Resolution

Project Good Man22 4H Battery has been separated into 3 reports due to high sample volume. Workorders are as follows: E305025/E305026/E305027.

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

Date



envirotech Inc.

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 regarding 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
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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	05/10/23 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.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Good Man22 4H Battery Project Number: 21068-0001 Project Manager: Tom Bynum	Reported: 5/10/2023 3:08:02PM
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S1 - 1'

E305025-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	Analyst: 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	Analyst: 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	Analyst: BA		Batch: 2318073	
Chloride	423	40.0	2	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S2 - 1'

E305025-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.5 %	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)	ND	40.0	2	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.3 %	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)	8440	1250	50	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	4420	2500	50	05/04/23	05/05/23	
<i>Surrogate: n-Nonane</i>						
	100 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	148	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S3 - 1'

E305025-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		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	
<i>Surrogate: n-Nonane</i>						
		376 %	50-200	05/04/23	05/05/23	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318073
Chloride	1050	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S4 - 1'

E305025-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	05/04/23	05/04/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318061
Gasoline Range Organics (C6-C10)	32.2	20.0	1	05/04/23	05/04/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		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	
<i>Surrogate: n-Nonane</i>						
		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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S5 - 1'

E305025-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		05/04/23	05/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	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	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	134	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S6 - 1'

E305025-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	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)	43.5	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	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)	9060	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	4360	2500	50	05/04/23	05/06/23	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		05/04/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	521	40.0	2	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S7 - 1'

E305025-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318061	
Benzene	ND	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	1.65	0.0250	1	05/04/23	05/06/23	
Toluene	0.645	0.0250	1	05/04/23	05/06/23	
o-Xylene	1.14	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	2.00	0.0500	1	05/04/23	05/06/23	
Total Xylenes	3.14	0.0250	1	05/04/23	05/06/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	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)	31.3	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.9 %	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)	10300	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	5520	2500	50	05/04/23	05/06/23	
<i>Surrogate: n-Nonane</i>						
	124 %	50-200		05/04/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	218	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S8 - 1'

E305025-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	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)	58.0	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	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)	19800	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	7900	2500	50	05/04/23	05/06/23	
<i>Surrogate: n-Nonane</i>						
	163 %	50-200		05/04/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	503	100	5	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S9 - 1'

E305025-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	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)	10200	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	6140	2500	50	05/04/23	05/06/23	
<i>Surrogate: n-Nonane</i>						
	132 %	50-200		05/04/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318073
Chloride	373	40.0	2	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S10 - 1'

E305025-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.5 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.9 %	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)	6630	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	4150	2500	50	05/04/23	05/06/23	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		05/04/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	353	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S1 - 3'

E305025-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.8 %	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)	1590	500	20	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	1000	20	05/04/23	05/05/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	227	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S2 - 3'

E305025-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.6 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	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)	532	50.0	2	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	206	100	2	05/04/23	05/05/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318073
Chloride	352	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S3 - 3'

E305025-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318061
Benzene	0.0298	0.0250	1	05/04/23	05/06/23	
Ethylbenzene	2.37	0.0250	1	05/04/23	05/06/23	
Toluene	1.63	0.0250	1	05/04/23	05/06/23	
o-Xylene	3.97	0.0250	1	05/04/23	05/06/23	
p,m-Xylene	6.77	0.0500	1	05/04/23	05/06/23	
Total Xylenes	10.7	0.0250	1	05/04/23	05/06/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	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)	116	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	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)	3920	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	ND	2500	50	05/04/23	05/06/23	
<i>Surrogate: n-Nonane</i>						
		61.8 %	50-200	05/04/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318073
Chloride	1870	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S4 - 3'

E305025-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	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)	36.8	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	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)	368	50.0	2	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	157	100	2	05/04/23	05/05/23	
<i>Surrogate: n-Nonane</i>						
	95.4 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318073
Chloride	1140	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S5 - 3'

E305025-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.5 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.0 %	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)	309	50.0	2	05/04/23	05/09/23	
Oil Range Organics (C28-C36)	125	100	2	05/04/23	05/09/23	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		05/04/23	05/09/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	211	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S6 - 3'

E305025-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.1 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.7 %	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)	2040	500	20	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	1000	20	05/04/23	05/05/23	
<i>Surrogate: n-Nonane</i>						
	97.1 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	267	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S7 - 3'

E305025-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	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)	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	
<i>Surrogate: n-Nonane</i>						
	99.3 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318073
Chloride	191	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S8 - 3'

E305025-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.8 %	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)	2940	1250	50	05/04/23	05/06/23	
Oil Range Organics (C28-C36)	ND	2500	50	05/04/23	05/06/23	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		05/04/23	05/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318073
Chloride	71.5	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S9 - 3'

E305025-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.1 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.6 %	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)	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	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318073
Chloride	102	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 3:08:02PM

S10 - 3'

E305025-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.5 %	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)	ND	20.0	1	05/04/23	05/06/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	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)	959	50.0	2	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	455	100	2	05/04/23	05/05/23	
<i>Surrogate: n-Nonane</i>						
	98.2 %	50-200		05/04/23	05/05/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318073	
Chloride	167	20.0	1	05/05/23	05/05/23	



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

Volatile Organics by EPA 8021B

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
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Blank (2318061-BLK1)

Prepared: 05/04/23 Analyzed: 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: 05/04/23 Analyzed: 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-BS1)

Prepared: 05/04/23 Analyzed: 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: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2318061-BLK1) Prepared: 05/04/23 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: 05/04/23 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: 05/04/23 Analyzed: 05/04/23

Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.3	70-130	0.199	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	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 3:08:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318065-BLK1)

Prepared: 05/04/23 Analyzed: 05/05/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.5		50.0		99.0	50-200			

LCS (2318065-BS1)

Prepared: 05/04/23 Analyzed: 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: 05/04/23 Analyzed: 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: 05/04/23 Analyzed: 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-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

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2318073-BLK1)					Prepared: 05/05/23 Analyzed: 05/05/23				
Chloride	ND	20.0							
LCS (2318073-BS1)					Prepared: 05/05/23 Analyzed: 05/05/23				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2318073-MS1)					Source: E305025-01		Prepared: 05/05/23 Analyzed: 05/05/23		
Chloride	761	40.0	250	423	135	80-120			M2
Matrix Spike Dup (2318073-MSD1)					Source: E305025-01		Prepared: 05/05/23 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

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 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: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program					
Project: <u>Good man 22 4H Berr</u>					Attention: <u>SPV Energy</u>					Lab WO# <u>E355025</u>					Job Number <u>21008-0001</u>				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:					Analysis and Method									RCRA					
Address: 5614 N. Lovington Hwy.					City, State, Zip																			
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:														State					
Phone: 580-748-1613					Email:																			
Email: tom@pimaoil.com					Pima Project # <u>23-3</u>														NM CO UT AZ TX					
Report due by:																								
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 NM	BGDOC TX	Remarks										
8:00 ^{am}	5/2/23	S	1	S1-1'	1							X												
8:05 ^{am}	5/2/23		1	S2-1'	2																			
8:10 ^{am}	5/2/23		1	S3-1'	3																			
8:15 ^{am}	5/2/23		1	S4-1'	4																			
8:20 ^{am}	5/2/23		1	S5-1'	5																			
8:25 ^{am}	5/2/23		1	S6-1'	6																			
8:30 ^{am}	5/2/23		1	S7-1'	7																			
8:35 ^{am}	5/2/23		1	S8-1'	8																			
8:40 ^{am}	5/2/23		1	S9-1'	9																			
8:45 ^{am}	5/2/23		1	S10-1	10																			
Additional Instructions: <u>MAJOR-MINOR = 7010-7410 — COST CENTER = 999110</u>																								
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.												
Relinquished by: (Signature) <u>Karime Adams</u> Date <u>5/3/23</u> Time												Received by: (Signature) <u>Michelle Leung</u> Date <u>5-3-23</u> Time <u>1310</u>												
Relinquished by: (Signature) <u>Michelle Leung</u> Date <u>5-3-23</u> Time <u>1630</u>												Received by: (Signature) <u>Andrew Musso</u> Date <u>5-3-23</u> Time <u>1700</u>												
Relinquished by: (Signature) <u>Andrew Musso</u> Date <u>5-3-23</u> Time <u>2300</u>												Received by: (Signature) <u>Andrew Musso</u> Date <u>5/4/23</u> Time <u>8:15</u>												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA												
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																								

Project Information

Chain of Custody

Page 2 of 6

Client: Pima Environmental Services Project: Goodman 22 4H Battery Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: SPUR Energy Address: City, State, Zip: Phone: Email: Pima Project # 23-3					Lab Use Only Lab WO# E305023 Job Number 21008-0001 Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA State NM CO UT AZ TX	
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 NM	BGDOC TX	Remarks						
7:50 ^{AM}	5/2/23	S	1	S1-3'	11															
8:55 ^{AM}	5/2/23			S2-3'	12															
9:00 ^{AM}	5/2/23			S3-3'	13															
9:05 ^{AM}	5/2/23			S4-3'	14															
9:10 ^{AM}	5/2/23			S5-3'	15															
9:15 ^{AM}	5/2/23			S6-3'	16															
9:20 ^{AM}	5/2/23			S7-3'	17															
9:25 ^{AM}	5/2/23			S8-3'	18															
9:30 ^{AM}	5/2/23			S9-3'	19															
9:35 ^{AM}	5/2/23			S10-3'	20															
Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature) Karime Arame Date 5/3/23 Time 1310 Received by: (Signature) Michelle Camacho Date 5-3-23 Time 1310 Relinquished by: (Signature) Michelle Camacho Date 5-3-23 Time 1630 Received by: (Signature) Andrew Musso Date 5-3-23 Time 1700 Relinquished by: (Signature) Andrew Musso Date 5-3-23 Time 2300 Received by: (Signature) [Signature] Date 5/4/23 Time 8:15																				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				

Envirotech Analytical Laboratory

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

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)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Project Good Man22 4H Battery has been separated into 3 reports due to high sample volume. Workorders are as follows: E305025/E305026/E305027. White out was present on COC when received from client.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding 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
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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	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.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S1 - 5'

E305026-01

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S3 - 5'

E305026-02

Analyte	Result	Reporting Limit	Dilution	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		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		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		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		Analyst: BA		Batch: 2318074
Chloride	ND	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S4 - 5'

E305026-03

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S6 - 5'

E305026-04

Analyte	Result	Reporting Limit	Dilution	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		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		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		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		Analyst: BA		Batch: 2318074
Chloride	32.0	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S8 - 5'

E305026-05

Analyte	Result	Reporting Limit	Dilution	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		112 %	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		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		112 %	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		Analyst: KM		Batch: 2318066
Diesel Range Organics (C10-C28)	39.0	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		85.8 %	50-200	05/04/23	05/08/23	
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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S2 - 6'

E305026-06

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S5 - 6'

E305026-07

Analyte	Result	Reporting Limit	Dilution	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		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		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		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		Analyst: 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		Analyst: BA		Batch: 2318074
Chloride	22.9	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S7 - 6'

E305026-08

Analyte	Result	Reporting Limit	Dilution	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		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	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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
Chloride	ND	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S9 - 6'

E305026-09

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S10 - 6'

E305026-10

Analyte	Result	Reporting Limit	Dilution	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		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		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	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	ND	50.0	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	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S2 - 7'

E305026-11

Analyte	Result	Reporting Limit	Dilution	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		99.7 %	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		111 %	70-130	05/04/23	05/05/23	
Surrogate: Toluene-d8		99.7 %	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)	136	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		92.1 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S3 - 7'

E305026-12

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S4 - 7'

E305026-13

Analyte	Result	Reporting Limit	Dilution	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		98.1 %	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		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: 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		98.4 %	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S6 - 7'

E305026-14

Analyte	Result	Reporting Limit	Dilution	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		99.8 %	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		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		Analyst: 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		Analyst: BA		Batch: 2318074
Chloride	21.2	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S9 - 7'

E305026-15

Analyte	Result	Reporting Limit	Dilution	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		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	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	05/04/23	05/05/23	
Oil Range Organics (C28-C36)	101	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		Analyst: BA		Batch: 2318074
Chloride	22.2	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S1 - 8'

E305026-16

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S4 - 8'

E305026-17

Analyte	Result	Reporting Limit	Dilution	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
Chloride	22.1	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S5 - 8'

E305026-18

Analyte	Result	Reporting Limit	Dilution	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
Chloride	ND	20.0	1	05/05/23	05/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S6 - 8'

E305026-19

Analyte	Result	Reporting Limit	Dilution	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		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	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/10/2023 2:21:22PM

S10 - 8'

E305026-20

Analyte	Result	Reporting Limit	Dilution	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		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		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		Analyst: KM		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		Analyst: BA		Batch: 2318074
Chloride	ND	20.0	1	05/05/23	05/05/23	



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

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2318069-BLK1)

Prepared: 05/04/23 Analyzed: 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: 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-BS1)

Prepared: 05/04/23 Analyzed: 05/05/23

Benzene	2.64	0.0250	2.50		106	70-130			
Ethylbenzene	2.56	0.0250	2.50		102	70-130			
Toluene	2.59	0.0250	2.50		103	70-130			
o-Xylene	2.50	0.0250	2.50		99.9	70-130			
p,m-Xylene	4.97	0.0500	5.00		99.4	70-130			
Total Xylenes	7.47	0.0250	7.50		99.5	70-130			
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.542		0.500		108	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			

Matrix Spike (2318069-MS1)

Source: E305026-02

Prepared: 05/04/23 Analyzed: 05/05/23

Benzene	2.62	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.51	0.0250	2.50	ND	100	45-135			
Toluene	2.55	0.0250	2.50	ND	102	48-130			
o-Xylene	2.48	0.0250	2.50	ND	99.2	43-135			
p,m-Xylene	4.93	0.0500	5.00	ND	98.5	43-135			
Total Xylenes	7.41	0.0250	7.50	ND	98.8	43-135			
Surrogate: Bromofluorobenzene	0.543		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

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-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

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2318069-BLK1)

Prepared: 05/04/23 Analyzed: 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: E305026-02

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: E305026-02

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318066-BLK1)					Prepared: 05/04/23 Analyzed: 05/08/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.9		50.0		89.9	50-200			

LCS (2318066-BS1)					Prepared: 05/04/23 Analyzed: 05/08/23				
Diesel Range Organics (C10-C28)	325	25.0	250		130	38-132			
Surrogate: n-Nonane	59.9		50.0		120	50-200			

Matrix Spike (2318066-MS1)					Source: E305026-01		Prepared: 05/04/23 Analyzed: 05/08/23		
Diesel Range Organics (C10-C28)	324	25.0	250	78.9	98.1	38-132			
Surrogate: n-Nonane	43.5		50.0		87.0	50-200			

Matrix Spike Dup (2318066-MSD1)					Source: E305026-01		Prepared: 05/04/23 Analyzed: 05/09/23		
Diesel Range Organics (C10-C28)	348	25.0	250	78.9	107	38-132	6.99	20	
Surrogate: n-Nonane	48.5		50.0		97.0	50-200			



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

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318074-BLK1)

Prepared: 05/05/23 Analyzed: 05/05/23

Chloride ND 20.0

LCS (2318074-BS1)

Prepared: 05/05/23 Analyzed: 05/05/23

Chloride 260 20.0 250 104 90-110

Matrix Spike (2318074-MS1)

Source: E305026-01

Prepared: 05/05/23 Analyzed: 05/05/23

Chloride 296 20.0 250 30.2 106 80-120

Matrix Spike Dup (2318074-MSD1)

Source: E305026-01

Prepared: 05/05/23 Analyzed: 05/05/23

Chloride 281 20.0 250 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.



Project Information

Chain of Custody

Page 3 of 6

Client: Pima Environmental Services					Bill To		Lab Use Only				TAT				EPA Program			
Project: Good man 22 44 84					Attention: Spur Energy		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Tom Bynum					Address:		E 3550260		21068-0001					X				
Address: 56 14 N. Lovington Hwy.					City, State, Zip		Analysis and Method										RCRA	
City, State, Zip Hobbs, NM, 88240					Phone:													
Phone: 580-748-1613					Email:												State	
Email: tom@pimaoil.com					Pima Project # 23-3												NM CO UT AZ TX	
Report due by:																	Remarks	
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 NM	BGDOC TX				
9:40	5/2/23	S	1	S1-5'	1								X					
9:45	5/2/23			S3-5'	2													
9:50	5/2/23			S4-5'	3													
9:55	5/2/23			S6-5'	4													
10:00	5/2/23			S8-5'	5													
10:05	5/2/23			S2-6'	6													
10:10	5/2/23			S5-6'	7													
10:15	5/2/23			S7-6'	8													
10:20	5/2/23			S9-6'	9													
10:25	5/2/23			S10-6'	10													
Additional Instructions:																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.											Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.							
Relinquished by: (Signature) Karine Adams											Received by: (Signature) Michelle Cangelosi							
Date 5/2/23											Date 5-3-23							
Time 1310											Time 1310							
Relinquished by: (Signature) Michelle Cangelosi											Received by: (Signature) Andrew Musso							
Date 5-3-23											Date 5-3-23							
Time 1630											Time 1700							
Relinquished by: (Signature) Andrew Musso											Received by: (Signature) [Signature]							
Date 5-3-23											Date 5/4/23							
Time 2300											Time 8:15							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other											Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		

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Project Information

Chain of Custody

Page 4 of 6

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program			
Project: Goodman 22 4H Bar					Attention: SPUR Energy		Lab WO# F355020		Job Number 21068-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:		Analysis and Method								RCRA	
Address: 56 14 N. Lovington Hwy.					City, State, Zip											
City, State, Zip Hobbs, NM, 88240					Phone:											
Phone: 580-748-1613					Email:											
Email: tom@pimaoil.com					Pima Project # 23-3											
Report due by:																
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 NM	BGDOC TX	Remarks		
10:30	5/2/23	S	1	S2-7'	11							X				
10:35	5/2/23			S3-7'	12											
10:40	5/2/23			S4-7'	13											
10:45	5/2/23			S6-7'	14											
10:50	5/2/23			S9-7'	15											
10:55	5/2/23			S1-8'	16											
11:00	5/2/23			S4-8'	17											
11:05	5/2/23			S5-8'	18											
11:10	5/2/23			S6-8'	19											
11:15	5/2/23			S10-8'	20											
Additional Instructions:																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.						
Relinquished by: (Signature) Karine Adams										Received by: (Signature) Michelle Camp						
Date 5/3/23										Time 1310						
Relinquished by: (Signature) Michelle Camp										Received by: (Signature) Andrew Musso						
Date 5-3-23										Time 1700						
Relinquished by: (Signature) Andrew Musso										Received by: (Signature) [Signature]						
Date 5-3-23										Time 8:15						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA						
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																

envirotech

Envirotech Analytical Laboratory

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

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:	E305026
Phone:	(575) 631-6977	Date Logged In:	05/04/23 09:02	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	05/10/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Project Good Man22 4H Battery has been separated into 3 reports due to high sample volume. Workorders are as follows: E305025/E305026/E305027.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding 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
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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

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.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW1

E306244-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	0.0423	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	97.1 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
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		Analyst: 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		Analyst: BA		Batch: 2327002
Chloride	317	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW2

E306244-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.9 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		07/01/23	07/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	109	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW3

E306244-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/23	07/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	87.2	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW4

E306244-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		07/01/23	07/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	268	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW5

E306244-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.4 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		07/01/23	07/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	498	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW6

E306244-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.7 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		07/01/23	07/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	96.2	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW7

E306244-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2326100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.6 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		07/01/23	07/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2327002	
Chloride	84.1	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW8

E306244-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	78.8	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW9

E306244-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.1 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	92.5	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW10

E306244-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	0.0752	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.9 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	94.2	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW11

E306244-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.2 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	126	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW12

E306244-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.5 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.7 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	354	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW13

E306244-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.7 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.0 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	148	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW14

E306244-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2326100	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.4 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	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	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2327002	
Chloride	117	20.0	1	07/05/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:29:46PM

CSW15

E306244-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326100
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2327002
Chloride	113	20.0	1	07/05/23	07/05/23	



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	7/6/2023 2:29:46PM

Volatile Organics by EPA 8021B

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
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Blank (2326100-BLK1)

Prepared: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: E306244-03

Prepared: 07/01/23 Analyzed: 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: E306244-03

Prepared: 07/01/23 Analyzed: 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	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	0.512	20	
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131	0.418	20	
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2326100-BLK1) Prepared: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 07/01/23

Gasoline Range Organics (C6-C10)	43.5	20.0	50.0		86.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			

Matrix Spike (2326100-MS2) Source: E306244-03 Prepared: 07/01/23 Analyzed: 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: E306244-03 Prepared: 07/01/23 Analyzed: 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			



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	7/6/2023 2:29:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2326093-BLK1)					Prepared: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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			



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	7/6/2023 2:29:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2326094-BLK1)					Prepared: 07/01/23 Analyzed: 07/01/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.1		50.0		106	50-200			

LCS (2326094-BS1)					Prepared: 07/01/23 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: 07/01/23 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: 07/01/23 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			



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	7/6/2023 2:29:46PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2327002-BLK1)					Prepared: 07/05/23 Analyzed: 07/05/23				
Chloride	ND	20.0							
LCS (2327002-BS1)					Prepared: 07/05/23 Analyzed: 07/05/23				
Chloride	250	20.0	250		99.8	90-110			
Matrix Spike (2327002-MS1)					Source: E306244-01		Prepared: 07/05/23 Analyzed: 07/05/23		
Chloride	574	20.0	250	317	103	80-120			
Matrix Spike Dup (2327002-MSD1)					Source: E306244-01		Prepared: 07/05/23 Analyzed: 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

Chain of Custody

Page 5 of 6

Client: Pima Environmental Services Project: Good Man 22 4H Battery Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Spur Address: City, State, Zip Phone: Email: Pima Project # 6-23					Lab Use Only Lab WO# E 306244 Job Number 21068-0001 Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 NM TX					TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX X				Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
10:30	6/28	S	1	CSW 1	1															
10:35				CSW 2	2															
10:40				CSW 3	3															
10:45				CSW 4	4															
10:50				CSW 5	5															
10:55				CSW 6	6															
11:00				CSW 7	7															
11:05				CSW 8	8															
11:10				CSW 9	9															
11:15				CSW 10	10															
Additional Instructions: Bill Spur #523019																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.										
Relinquished by: (Signature) <u>Kerrine Adams</u> Date <u>6/30/23</u> Time <u>1200</u>										Received by: (Signature) <u>Micelle Cangel</u> Date <u>6-30-23</u> Time <u>1200</u>										
Relinquished by: (Signature) <u>Micelle Cangel</u> Date <u>6-30-23</u> Time <u>1415</u>										Received by: (Signature) <u>Andrew Messo</u> Date <u>6-30-23</u> Time <u>1700</u>										
Relinquished by: (Signature) <u>Andrew Messo</u> Date <u>6-30-23</u> Time <u>2230</u>										Received by: (Signature) <u>Andrew Messo</u> Date <u>7/1/23</u> Time <u>7:15</u>										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				


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Project Information

Chain of Custody

Page 6 of 6

Client: Pima Environmental Services Project: <u>Goodman 224H Battery</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: <u>SPUR</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>6-23</u>					Lab Use Only Lab WO# <u>E 306244</u> Job Number <u>21068-0001</u> Analysis and Method					TAT 1D ☒ 2D ☐ 3D ☐ Standard ☐				EPA Program CWA ☐ SDWA ☐ RCRA ☐	
										State NM ☒ CO ☐ UT ☐ AZ ☐ TX ☐										
										Remarks										
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 NM	BGDOC TX							
11:20	6/18	S	1	CSW 11	11							X								
11:25				CSW 12	12															
11:30				CSW 13	13															
11:35				CSW 14	14															
11:40				CSW 15	15															
Additional Instructions: <u>Bill Spur #523019</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.										
Relinquished by: (Signature) <u>Karine Adams</u> Date <u>6/30/23</u> Time <u>1200</u>										Received by: (Signature) <u>Michelle Clingbe</u> Date <u>6/30/23</u> Time <u>1200</u>										
Relinquished by: (Signature) <u>Michelle Clingbe</u> Date <u>6/30/23</u> Time <u>1615</u>										Received by: (Signature) <u>Andrew Messo</u> Date <u>6.30.23</u> Time <u>1200</u>										
Relinquished by: (Signature) <u>Andrew Messo</u> Date <u>6.30.23</u> Time <u>2230</u>										Received by: (Signature) <u>Andrew Messo</u> Date <u>7/1/23</u> Time <u>7:15</u>										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				


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Envirotech Analytical Laboratory

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

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:	E306244
Phone:	(575) 631-6977	Date Logged In:	06/30/23 13:35	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/05/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client InstructionComments/Resolution

Project Good Man 22 4H Battery has been split into 3 Reports due to high sample volume. Wokorders are as follows: E306242, E306243 & E306244.

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding 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
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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

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.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Good Man22 4H Battery Project Number: 21068-0001 Project Manager: Tom Bynum	Reported: 7/6/2023 2:32:40PM
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CS Bottom 1

E306242-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	0.0731	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.1 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		93.6 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2326105
Chloride	272	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 2

E306242-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	0.101	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0585	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0585	0.0250	1	07/01/23	07/01/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.7 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		94.0 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326105
Chloride	251	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 3

E306242-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	0.114	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0737	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0737	0.0250	1	07/01/23	07/01/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.3 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		92.0 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	262	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 4

E306242-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.7 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		91.4 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	286	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 5

E306242-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	0.106	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0599	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0599	0.0250	1	07/01/23	07/02/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.9 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		88.2 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326105
Chloride	253	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
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	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.9 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		89.0 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	290	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 7

E306242-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	0.117	0.0250	1	07/01/23	07/02/23	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,m-Xylene	0.0706	0.0500	1	07/01/23	07/02/23	
Total Xylenes	0.0706	0.0250	1	07/01/23	07/02/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.6 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		96.2 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326105
Chloride	288	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 8

E306242-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.6 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		89.5 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326105
Chloride	277	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 9

E306242-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
p,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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.0 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		89.3 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326105
Chloride	329	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 10

E306242-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.4 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		92.7 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	287	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 11

E306242-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		91.8 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	271	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 12

E306242-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.2 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		91.1 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	270	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 13

E306242-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		93.4 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	258	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 14

E306242-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		91.6 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	280	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 15

E306242-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.2 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		94.0 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	297	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 16

E306242-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	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	87.1 %	70-130		07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	Analyst: BA		Batch: 2326105	
Chloride	271	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 17

E306242-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.4 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		90.8 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	260	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 18

E306242-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.9 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	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	
<i>Surrogate: n-Nonane</i>		100 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	254	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 19

E306242-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2326098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.7 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	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	
<i>Surrogate: n-Nonane</i>		96.1 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326105	
Chloride	271	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:32:40PM

CS Bottom 20

E306242-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
o-Xylene	ND	0.0250	1	07/01/23	07/02/23	
p,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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2326098
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.6 %	70-130	07/01/23	07/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
		96.0 %	50-200	07/01/23	07/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326105
Chloride	257	20.0	1	07/01/23	07/05/23	



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	7/6/2023 2:32:40PM

Volatile Organics by EPA 8021B

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
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Blank (2326098-BLK1)

Prepared: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: E306242-08

Prepared: 07/01/23 Analyzed: 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			
p,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: E306242-08

Prepared: 07/01/23 Analyzed: 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	
o-Xylene	4.84	0.0250	5.00	ND	96.7	63-131	2.66	20	
p,m-Xylene	9.69	0.0500	10.0	ND	96.9	63-131	2.69	20	
Total Xylenes	14.5	0.0250	15.0	ND	96.8	63-131	2.68	20	
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	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	7/6/2023 2:32:40PM

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2326098-BLK1) Prepared: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: E306242-08 Prepared: 07/01/23 Analyzed: 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			



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	7/6/2023 2:32:40PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2326092-BLK1) Prepared: 07/01/23 Analyzed: 07/01/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.0		50.0		87.9	50-200			

LCS (2326092-BS1) Prepared: 07/01/23 Analyzed: 07/01/23

Diesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
Surrogate: n-Nonane	45.5		50.0		91.0	50-200			

Matrix Spike (2326092-MS1) Source: E306242-06 Prepared: 07/01/23 Analyzed: 07/01/23

Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	44.2		50.0		88.4	50-200			

Matrix Spike Dup (2326092-MSD1) Source: E306242-06 Prepared: 07/01/23 Analyzed: 07/01/23

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	1.75	20	
Surrogate: n-Nonane	44.8		50.0		89.6	50-200			



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	7/6/2023 2:32:40PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2326105-BLK1)					Prepared: 07/01/23 Analyzed: 07/05/23				
Chloride	ND	20.0							
LCS (2326105-BS1)					Prepared: 07/01/23 Analyzed: 07/05/23				
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2326105-MS1)					Source: E306242-03		Prepared: 07/01/23 Analyzed: 07/05/23		
Chloride	554	20.0	250	262	117	80-120			
Matrix Spike Dup (2326105-MSD1)					Source: E306242-03		Prepared: 07/01/23 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

Chain of Custody

Page 1 of 6

Client: <u>Pima Environmental Services</u>					Bill To		Lab Use Only		TAT			EPA Program				
Project: <u>Goodman 22 4H Battery</u>					Attention: <u>SPUR</u>		Lab WO# <u>E 306242</u>		Job Number <u>21068-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Tom Bynum</u>					Address:											
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip										RCRA	
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:											
Phone: <u>580-748-1613</u>					Email:											
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>6-23</u>											
Report due by:																

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 NM	BGDOC TX	Remarks
8:00	6/29	S	1	CS Bottom 1	1							X		
8:05				CS Bottom 2	2									
8:10				CS Bottom 3	3									
8:15				CS Bottom 4	4									
8:20				CS Bottom 5	5									
8:25				CS Bottom 6	6									
8:30				CS Bottom 7	7									
8:35				CS Bottom 8	8									
8:40				CS Bottom 9	9									
8:45				CS Bottom 10	10									

Additional Instructions: Bill to SPUR #523019

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) Karime Adame Date 6/30/23 Time 1200

Received by: (Signature) Michelle Cangelosi Date 6-30-23 Time 1200

Relinquished by: (Signature) Michelle Cangelosi Date 6-30-23 Time 1615

Received by: (Signature) Michelle Cangelosi Date 6-30-23 Time 1700

Relinquished by: (Signature) Michelle Cangelosi Date 6-30-23 Time 2230

Received by: (Signature) Michelle Cangelosi Date 7/1/23 Time 7:15

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.


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Project Information

Chain of Custody

Page 2 of 6

Client: Pima Environmental Services Project: Goodman 22 4 H Battery Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip Hobbs, NM. 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: SPUR Address: City, State, Zip Phone: Email: Pima Project # 6-23					Lab Use Only Lab WO# E 306242 Job Number 21068-0001					TAT 1D 2D 3D Standard				EPA Program CWA SDWA	
										Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0					RCRA		State NM CO UT AZ TX			
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 NM	BGDOC TX	Remarks						
8:50	6/28	S	1	CS Bottom 11	11							X								
8:55				CS Bottom 12	12															
9:00				CS Bottom 13	13															
9:05				CS Bottom 14	14															
9:10				CS Bottom 15	15															
9:15				CS Bottom 16	16															
9:20				CS Bottom 17	17															
9:25				CS Bottom 18	18															
9:30				CS Bottom 19	19															
9:35				CS Bottom 20	20															
Additional Instructions: Bill SPUR #523019																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.										
Relinquished by: (Signature) Karine Adame Date 6/30/23 Time 1200										Received by: (Signature) Michelle Camacho Date 6-30-23 Time 1200										
Relinquished by: (Signature) Michelle Camacho Date 6-30-23 Time 1615										Received by: (Signature) Alden Muro Date 6-30-23 Time 1700										
Relinquished by: (Signature) Alden Muro Date 6-30-23 Time 2230										Received by: (Signature) Zune Date 7/1/23 Time 7:15										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



Envirotech Analytical Laboratory

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

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:	07/05/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Project Good Man 22 4H Battery has been split into 3 Reports due to high sample volume. Wokorders are as follows: E306242, E306243 & E306244. White out present on COC when received from client.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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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 regarding 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
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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

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.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Good Man22 4H Battery Project Number: 21068-0001 Project Manager: Tom Bynum	Reported: 7/6/2023 2:19:30PM
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CS Bottom 21

E306243-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	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	0.116	0.0250	1	07/01/23	07/01/23	
o-Xylene	ND	0.0250	1	07/01/23	07/01/23	
p,m-Xylene	0.0724	0.0500	1	07/01/23	07/01/23	
Total Xylenes	0.0724	0.0250	1	07/01/23	07/01/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.3 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2326099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.0 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>	106 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326106	
Chloride	285	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 22

E306243-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	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	0.121	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2326099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.5 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2326106	
Chloride	247	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 23

E306243-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	0.156	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.6 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326106
Chloride	268	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 24

E306243-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	0.156	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.9 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326106
Chloride	273	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 25

E306243-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	0.148	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.7 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326106
Chloride	288	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 26

E306243-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	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	0.198	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2326099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2326106	
Chloride	282	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 27

E306243-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	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	0.0330	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>96.6 %</i>	<i>70-130</i>		<i>07/01/23</i>	<i>07/01/23</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2326099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>90.4 %</i>	<i>70-130</i>		<i>07/01/23</i>	<i>07/01/23</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>	<i>110 %</i>	<i>50-200</i>		<i>07/01/23</i>	<i>07/01/23</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2326106	
Chloride	104	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 28

E306243-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	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	0.106	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2326099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.2 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2326106	
Chloride	280	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 29

E306243-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	0.187	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326106
Chloride	310	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 30

E306243-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	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	0.0741	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.9 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		110 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: BA		Batch: 2326106
Chloride	286	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 31

E306243-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	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	0.104	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.6 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.3 %	70-130	07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		111 %	50-200	07/01/23	07/01/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: BA		Batch: 2326106
Chloride	310	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 32

E306243-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	0.0309	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		07/01/23	07/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326106
Chloride	283	20.0	1	07/01/23	07/05/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Good Man22 4H Battery
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
7/6/2023 2:19:30PM

CS Bottom 33

E306243-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		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	
o-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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2326099
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/23	07/01/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		07/01/23	07/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		07/01/23	07/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2326106
Chloride	351	20.0	1	07/01/23	07/05/23	



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	7/6/2023 2:19:30PM

Volatile Organics by EPA 8021B

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
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Blank (2326099-BLK1)

Prepared: 07/01/23 Analyzed: 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	7.66		8.00		95.7	70-130			

LCS (2326099-BS1)

Prepared: 07/01/23 Analyzed: 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			
Toluene	4.94	0.0250	5.00		98.7	70-130			
o-Xylene	4.88	0.0250	5.00		97.6	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.8	0.0250	15.0		98.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

Matrix Spike (2326099-MS1)

Source: E306243-04

Prepared: 07/01/23 Analyzed: 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			
Toluene	5.15	0.0250	5.00	0.156	99.9	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131			
p,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)

Source: E306243-04

Prepared: 07/01/23 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	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	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	7/6/2023 2:19:30PM

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2326099-BLK1)

Prepared: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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			



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	7/6/2023 2:19:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2326093-BLK1)					Prepared: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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: 07/01/23 Analyzed: 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			



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	7/6/2023 2:19:30PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2326106-BLK1)					Prepared: 07/01/23 Analyzed: 07/05/23				
Chloride	ND	20.0							
LCS (2326106-BS1)					Prepared: 07/01/23 Analyzed: 07/05/23				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2326106-MS1)					Source: E306243-05		Prepared: 07/01/23 Analyzed: 07/05/23		
Chloride	534	20.0	250	288	98.6	80-120			
Matrix Spike Dup (2326106-MSD1)					Source: E306243-05		Prepared: 07/01/23 Analyzed: 07/05/23		
Chloride	523	20.0	250	288	94.0	80-120	2.14	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 14:19

- 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

Chain of Custody

Page 3 of 6

Client: <u>Pima Environmental Services</u>					Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>Goodman 22 4H Battery</u>					Attention: <u>SPUR</u>		Lab WO# <u>E 306243</u>		Job Number <u>21068-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Tom Bynum</u>					Address:											
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip											RCRA
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:											
Phone: <u>580-748-1613</u>					Email:											
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>6-23</u>											
Report due by:																
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 NM	BGDOC TX	Remarks
9:40	6/30	S	1	CS Bottom 21	1									X		
9:45				CS Bottom 22	2											
9:50				CS Bottom 23	3											
9:55				CS Bottom 24	4											
10:00				CS Bottom 25	5											
10:05				CS Bottom 26	6											
10:10				CS Bottom 27	7											
10:15				CS Bottom 28	8											
10:20				CS Bottom 29	9											
10:25				CS Bottom 30	10											
Additional Instructions: <u>Bill Spur #S23019</u>																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.											Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.					
Sampled by:																
Relinquished by: (Signature) <u>Karine Adame</u>		Date <u>6/30/23</u>		Time <u>1200</u>		Received by: (Signature) <u>Nicholas Gonzalez</u>		Date <u>6-30-23</u>		Time <u>1200</u>		Lab Use Only Received on ice: <u>Y</u> N				
Relinquished by: (Signature) <u>Nicholas Gonzalez</u>		Date <u>6-30-23</u>		Time <u>1615</u>		Received by: (Signature) <u>Misha Messo</u>		Date <u>6-30-23</u>		Time <u>1700</u>		T1 _____ T2 _____ T3 _____				
Relinquished by: (Signature) <u>Misha Messo</u>		Date <u>6-30-23</u>		Time <u>2230</u>		Received by: (Signature) <u>Zem Bze</u>		Date <u>7/1/23</u>		Time <u>7:15</u>		AVG Temp °C <u>4.0</u>				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other											Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																





Envirotech Analytical Laboratory

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

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:	E306243
Phone:	(575) 631-6977	Date Logged In:	06/30/23 13:33	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/05/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the 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
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC 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 non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client InstructionComments/Resolution

Project Good Man 22 4H Battery has been split into 3 Reports due to high sample volume. Wokorders are as follows: E306242, E306243 & E306244.

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

Date



envirotech Inc.

District I

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

District II

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

District III

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

District IV

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

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

CONDITIONS

Action 238713

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 238713
	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 #NAPP2220851186 GOODMAN 22 CTB, 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