Page 1 of 192

Incident ID nAPP2231558297
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?	<50(ft bgs)
Did this release impact groundwater or surface water?	Yes X No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes X No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes 🗓 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes X No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes k No
Are the lateral extents of the release within 300 feet of a wetland?	Yes X No
Are the lateral extents of the release overlying a subsurface mine?	Yes No
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes No
Are the lateral extents of the release within a 100-year floodplain?	Yes No
Did the release impact areas not on an exploration, development, production, or storage site?	Yes No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vercontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data 	ls.
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	
X Topographic/Aerial maps Laboratory data including chain of custody	

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

Received by OCD: 11/13/2023 2:16:48 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 2 of 1	92
Incident ID	nAPP2231558297	
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: Dale Woodall	Title: Environmental Professional						
Signature: Dale Woodall	Date:11/13/2023						
email:dale.woodall@dvn.com	Telephone: <u>575-748-1838</u>						
OCD Only							
Received by: Shelly Wells	Date: 11/13/2023						

Page 3 of 192

Incident ID	nAPP2231558297
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 b	e included in the closure report.
X A scaled site and sampling diagram as described in 19.15.29.11 NMAC	
x Photographs of the remediated site prior to backfill or photos of the liner must be notified 2 days prior to liner inspection)	integrity if applicable (Note: appropriate OCD District office
X Laboratory analyses of final sampling (Note: appropriate ODC District of	fice must be notified 2 days prior to final sampling)
Description of remediation activities	
Signature: Dale Woodall Date: 11	difications and perform corrective actions for releases which cort by the OCD does not relieve the operator of liability amination that pose a threat to groundwater, surface water, out does not relieve the operator of responsibility for responsible party acknowledges they must substantially existed prior to the release or their final land use in reclamation and re-vegetation are complete. Environmental Professional
OCD Only	
Received by: Shelly Wells Date	re: 11/13/2023
Closure approval by the OCD does not relieve the responsible party of liability s remediate contamination that poses a threat to groundwater, surface water, human party of compliance with any other federal, state, or local laws and/or regulation	n health, or the environment nor does not relieve the responsible
Closure Approved by:	Oate:
Printed Name:	Title:



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

November 7, 2023

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

Re: Site Assessment, Remediation, and Closure Report

Mean Green 27 Fed 1H Battery

API No. 30-025-42415

GPS: Latitude 32.022065 Longitude -103.450984

UL - P, 22, T26S, R34E Lea County, NM

NMOCD Ref. No. NAPP2231558297

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment, remediation activities, and submit this closure report for a produced water release that occurred at the Mean Green 27 Fed 1H Battery (Mean Green). The initial C-141 was submitted on November 18, 2022 (Appendix C). This incident was assigned Incident ID NAPP2231558297 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Mean Green is located approximately sixteen (16) miles southwest of Jal, NM. This spill site is in Unit P, Section 22, Township 26S, Range 34E, Latitude 32.022065 Longitude -103.450984, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Pyote and Maljamar fine sands according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Mean Green (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 200 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 235 feet BGS. The closest waterway is Red Bluff Reservoir located approximately 27.46 miles to the southwest of this location. See Appendix A for referenced water surveys.

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

Reference Figure 2 for a Topographic Map.

Release Information

<u>NAPP2231558297:</u> On November 11, 2022, A leak on a water dumped caused fluid released on the pad. The released fluids were calculated to be approximately 33.3 barrels (bbls) of produced water. A vacuum truck was called in and approximately 30 bbls of standing fluid were recovered.

Remediation Activities, Site Assessment, and Soil Sampling Results

On November 29, 2022, Pima mobilized personnel to the site to begin collecting soil samples from 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.

11-29-22 Soil Sample Results

able 1 Closure Criteria 19.15.29 NMAC (Depth to C

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50') DEVON ENERGY - MEAN GREEN 27 FED 1 BATTERY									
Sampling Date: 11/29/2022 NM Approved Laboratory Results									
		BTEX							
Sample ID	Depth (BGS)	mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg	
				U. U		U. U		U. U	
BG 1	6"	ND	ND	ND	ND	ND	0	ND	
BG 2	6"	ND	ND	ND	ND	ND	0	ND	
SW 1	1'	ND	ND	ND	ND	ND	0	ND	
SW 2	1'	ND	ND	ND	ND	ND	0	ND	
SW 3	1'	ND	ND	ND	ND	ND	0	ND	
SW 4	1'	ND	ND	ND	ND	ND	0	ND	
SW 5	1'	ND	ND	ND	ND	ND	0	ND	
SW 6	1'	ND	ND	ND	ND	ND	0	ND	
SW 7	1'	ND	ND	ND	ND	ND	0	ND	
SW 8	1'	ND	ND	ND	ND	ND	0	ND	
SW 9	1'	ND	ND	ND	ND	ND	0	ND	
SW 10	1'	ND	ND	ND	ND	ND	0	ND	
	1'	ND	ND	ND	ND	ND	0	153	
	2'	ND	ND	ND	ND	ND	0	1130	
S-1	3'	ND	ND	ND	ND	ND	0	452	
	4'	0.703	ND	35.2	1850	623	2508.903	46.5	
	5'	ND	ND	ND	ND	ND	0	ND	
	1'	1.28	ND	52.2	4010	1560	5623.48	330	
	2'	2.71	ND	97.5	3910	1350	5360.21	41.3	
S-2	3'	ND	ND	ND	ND	ND	0	67.6	
	4'	0.06	ND	49.5	2770	974	3793.56	37.6	
	5'	ND	ND	ND	ND	ND	0	ND	
	1'	ND	ND	ND	28.1	ND	28.1	1610	
	2'	ND	ND	ND	ND	ND	0	88.5	
S-3	3'	ND	ND	ND	ND	ND	0	139	
	4'	0.162	ND	66.9	4060	1440	5567.062	22.7	
	5'	ND	ND	ND	ND	ND	0	ND	
	1'	ND	ND	ND	ND	ND	0	982	
	2'	ND	ND	ND	ND	ND	0	1370	
S-4	3'	ND	ND	ND	ND	ND	0	112	
	4'	0.186	ND	73	4840	1850	6763.186	28.4	
	5'	ND	ND	ND	ND	ND	0	ND	
	1'	ND	ND	ND	ND	ND	0	1760	
	2'	ND	ND	ND	40.6	ND	40.6	409	
S-5	3'	ND	ND	ND	ND	ND	0	32.5	
	4'	0.445	ND	40.6	2230	768	3039.045	54.1	
	5'	ND	ND	ND	ND	ND	0	ND	
	1'	ND	ND	ND	73.9	56.7	130.6	268	
	2'	ND	ND	ND	ND	ND	0	807	
S-6	3'	ND	ND	ND	ND	ND	0	224	
""	4'	0.648	ND	32.8	2190	782	3005.448	49.6	
	5'	ND	ND	ND	ND	ND	0	ND	
	1'	ND		ND	ND	ND ND	0	521	
			ND						
	2'	ND	ND	ND	ND	ND	0	219	
S-7	3'	ND	ND	ND	ND	ND	0	329	
	4'	0.647	ND	32.9	2450	831	3314.547	47.5	
	5'	ND	ND	ND	ND	ND	0	ND	

ND- Analyte Not Detected

On October 16, 2023, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 4' BGS. The contaminated soil 302 cubic yards was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On October 22, 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.

Mean Green 27 Fed 1H Battery | Devon Energy

10-22-23 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
DEVON ENERGY - MEAN GREEN 27 FED 1 BATTERY									
Sample Date: 10-22-2023 NM Approved Laboratory Results									
	Depth BTEX Benzene GRO DRO MRO Total TPH							cl	
Sample ID	(BGS)	mg/kg							
CS 1 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 2 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 3 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 4 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 5 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 6 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 7 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 8 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 9 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 10 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 11 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 12 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 13 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 14 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 15 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CS 16 Bottoms	4'	ND	ND	ND	ND	ND	0	ND	
CSW 1	4'	ND	ND	ND	ND	ND	0	ND	
CSW 2	4'	ND	ND	ND	ND	ND	0	ND	
CSW 3	4'	ND	ND	ND	ND	ND	0	ND	
CSW 4	4'	ND	ND	ND	ND	ND	0	ND	
CSW 5	4'	ND	ND	ND	ND	ND	0	ND	
CSW 6	4'	ND	ND	ND	ND	ND	0	ND	
CSW 7	4'	ND	ND	ND	ND	ND	0	ND	
CSW 8	4'	ND	ND	ND	ND	ND	0	ND	
CSW 9	4'	ND	ND	ND	ND	ND	0	ND	
CSW 10	4'	ND	ND	ND	ND	ND	0	ND	
CSW 11	4'	ND	ND	ND	ND	ND	0	ND	
CSW 12	4'	ND	ND	ND	ND	ND	0	ND	
CSW 13	4'	ND	ND	ND	ND	ND	0	ND	
CSW 14	4'	ND	ND	ND	ND	ND	0	ND	
CSW 15	4'	ND	ND	ND	ND	ND	0	ND	
CSW 16	4'	ND	ND	ND	ND	ND	0	ND	
CSW 17	4'	ND	ND	ND	ND	ND	0	ND	
CSW 18	4'	ND	ND	ND	ND	ND	0	ND	
CSW 19	4'	ND	ND	ND	ND	ND	0	ND	
CSW 20	4'	ND	ND	ND	ND	ND	0	ND	
CSW 21	4'	ND	ND	ND	ND	ND	0	ND	
CSW 22	4'	ND	ND	ND	ND	ND	0	ND	
CSW 23	4'	ND	ND	ND	ND	ND	0	ND	
CSW 24	4'	ND	ND	ND	ND	ND	0	ND	

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, NAPP2231558297, be closed. Devon 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

Gio Gomez

Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

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

Appendices:

Appendix A - Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – C-141 Form and 48 Hour Notification

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports



Figures:

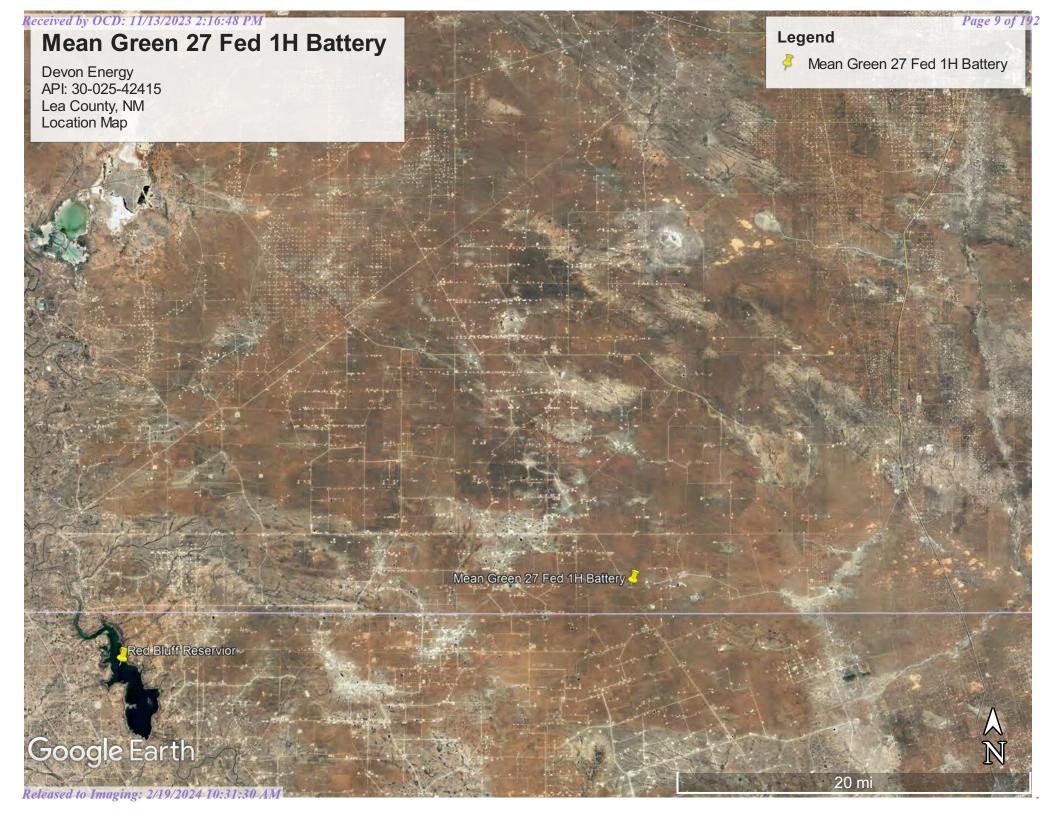
1-Location Map

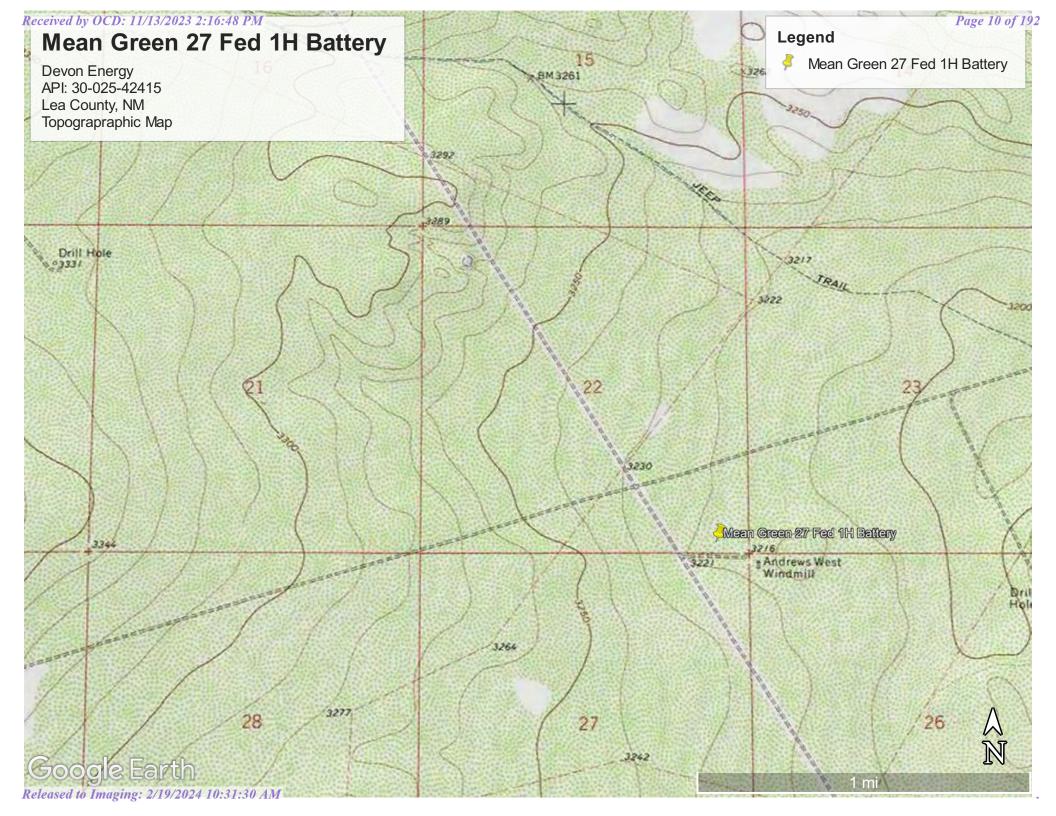
2-Topographic Map

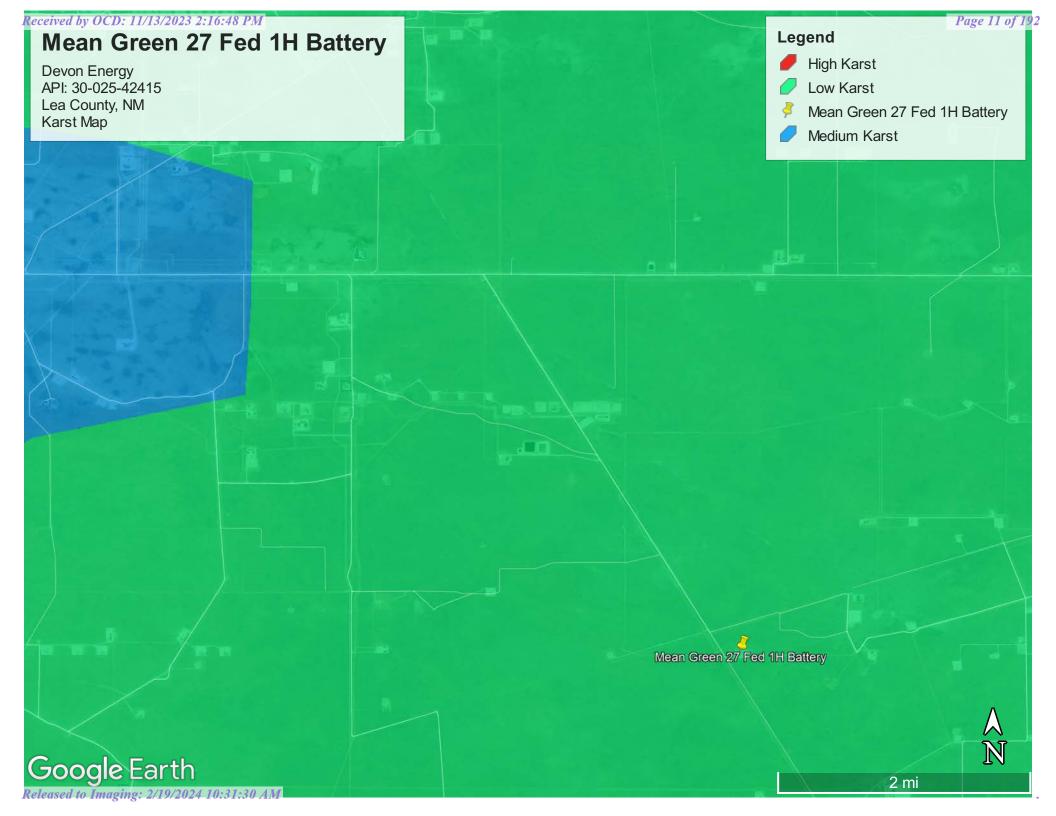
3-Karst Map

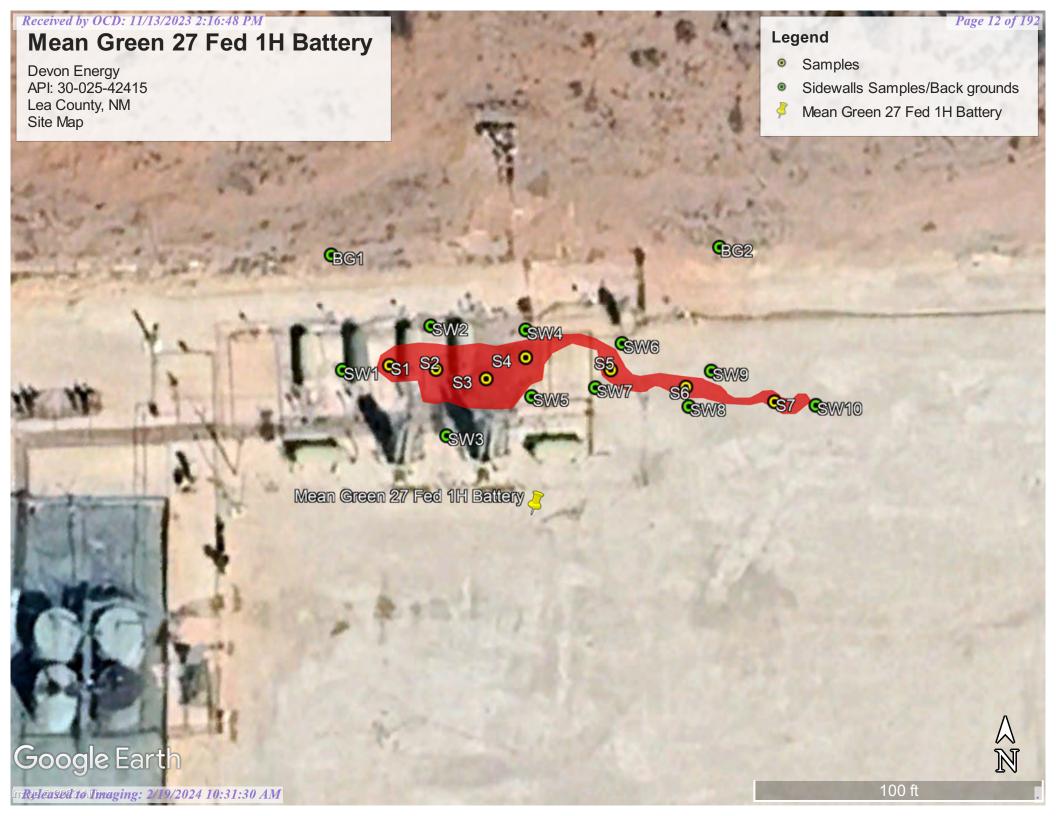
4-Site Map

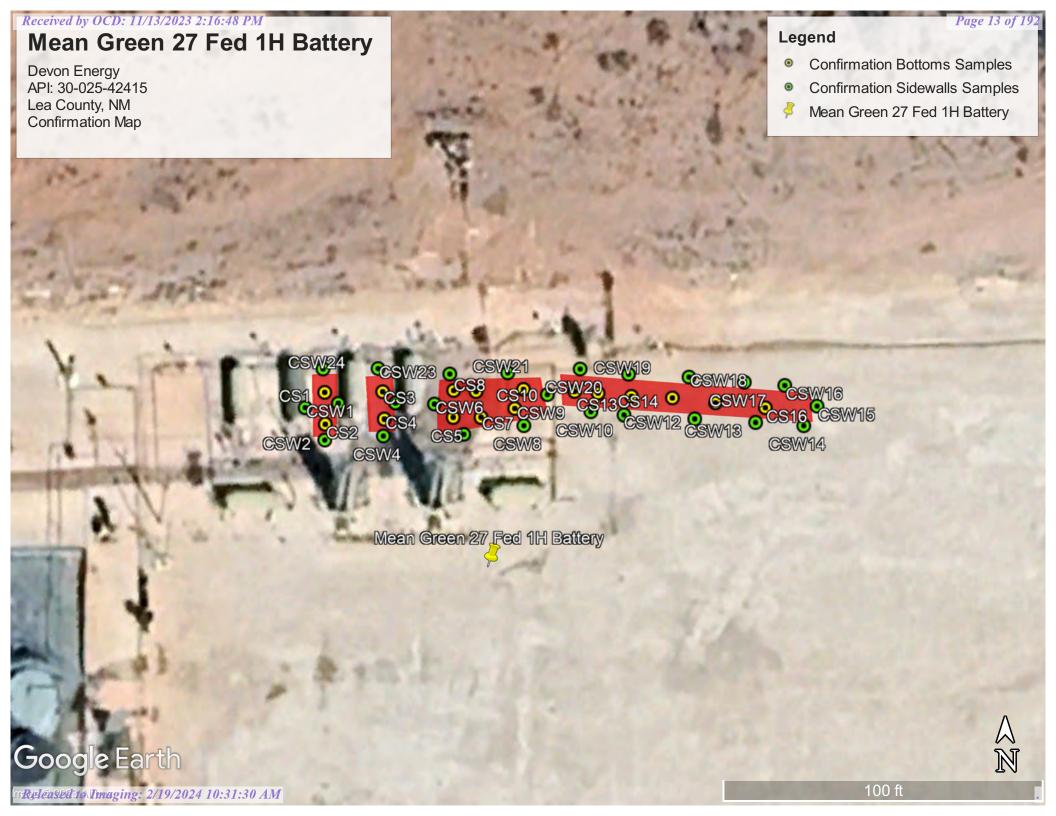
5-Confirmation Site Map













Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



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)

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

(In feet)

		r O
		Sub
D M L	C- 1-	1

		Sub-		Q	Q	Q								W:	ater
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DistanceDept	hWellDeptl	ıWater Col	umn
C 04583 POD1		CUB	LE	3	3	3	15	26S	34E	644920	3545643	2192	55		
C 04626 POD1		CUB	LE	4	2	1	18	26S	34E	640644	3546672	6273			
C 04601 POD1		CUB	LE	3	4	3	05	26S	35E	651710	3548919	7369			
<u>C 02295</u>		CUB	LE	2	2	4	12	26S	33E	639865	3547624	7408	250	200	50

Average Depth to Water:

200 feet

Minimum Depth:

200 feet

Maximum Depth:

200 feet

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 646286.52

Northing (Y): 3543929.54

Radius: 8000

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.

12/1/22 3:17 PM

WATER COLUMN/ AVERAGE DEPTH TO

WATER



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources	Data Category:		Geographic Area:		
osos water resources	Groundwater	~	United States	~	GO

Click to hideNews Bulletins

• See the Water Data for the Nation Blog for the latest news and updates.

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

320108103191301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

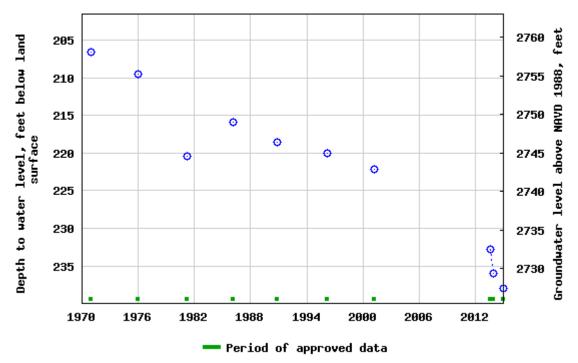
USGS 320108103191301 26S.35E.24.342444

Available data for this site	Groundwater:	Field measurements	∨ GO	
Lea County, New Mexico				
Hydrologic Unit Code 1307	'0007			
Latitude 32°01'08", Longi	tude 103°1	9'13" NAD27		
Land-surface elevation 2,9	65 feet abo	ve NAVD88		
This well is completed in tl	he Other aq	uifers (N9999OTI	HER) nationa	al aquifer.
This well is completed in tl	he Alluvium	, Bolson Deposits	and Other S	Surface Deposits
(110AVMB) local aquifer.				

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

Released to Imaging: 2/19/2024 10:31:30 AM

USGS 320108103191301 265.35E.24.342444



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

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

Accessibility

FOIA

Privacy

Policies and Notices

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

Title: Groundwater for USA: Water Levels

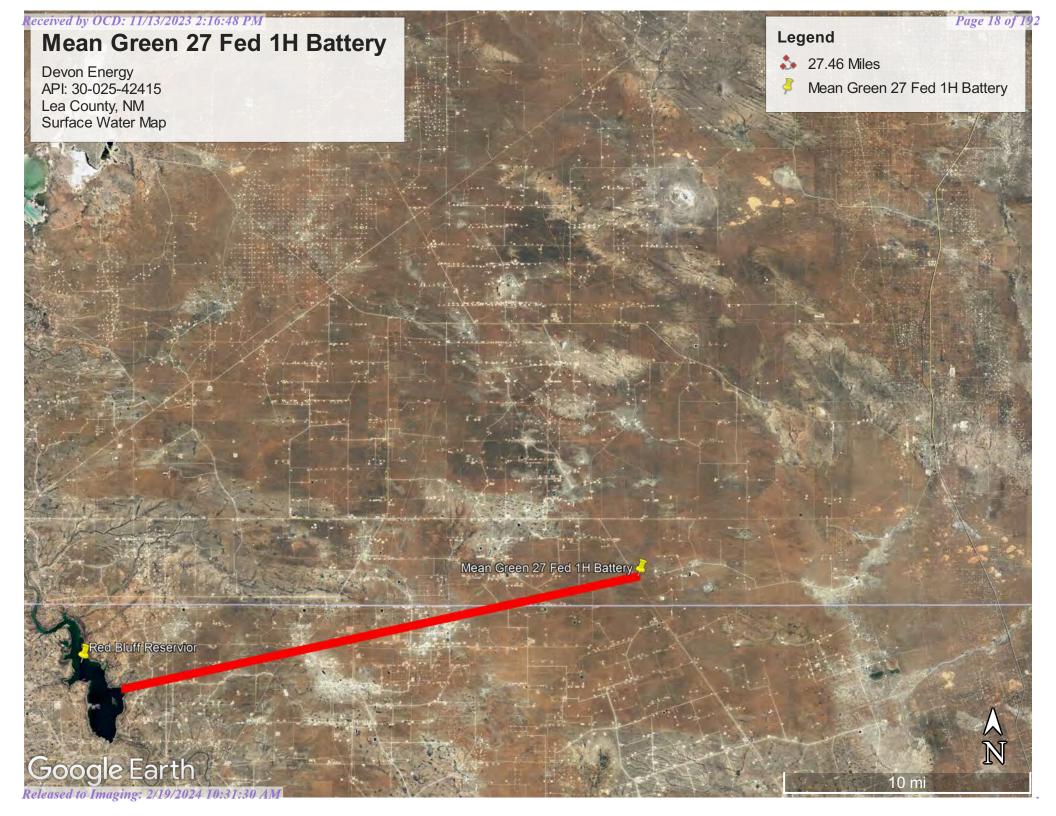
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

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

Page Last Modified: 2022-12-01 17:14:07 EST

0.56 0.48 nadww01







Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent Maljamar and similar soils: 44 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary

rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

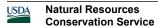
mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e



Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary

rock

Typical profile

A - 0 to 24 inches: fine sand

Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Data Source Information

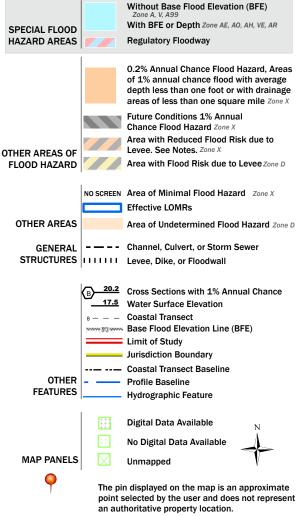
Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 19, Sep 8, 2022

National Flood Hazard Layer FIRMette



Legend

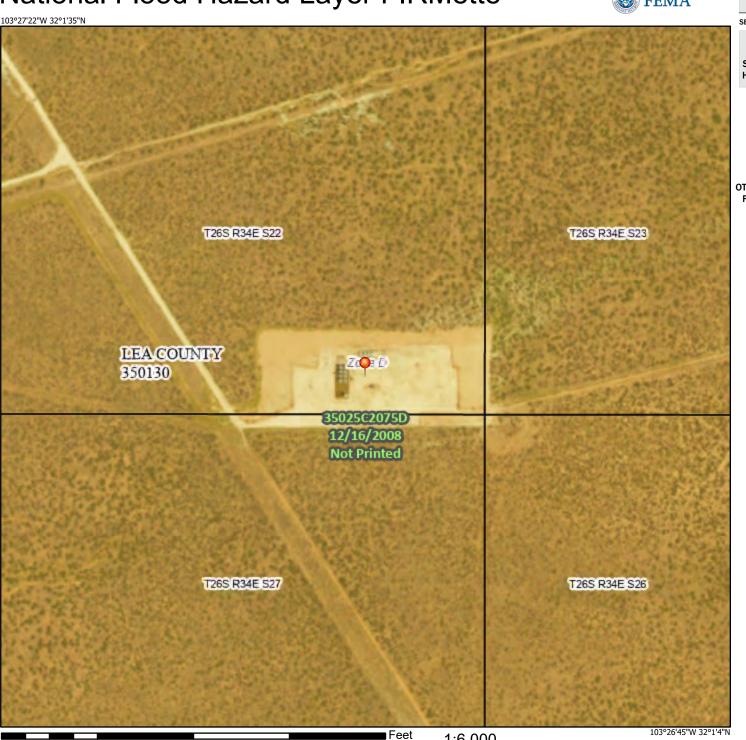
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



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 12/1/2022 at 5:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

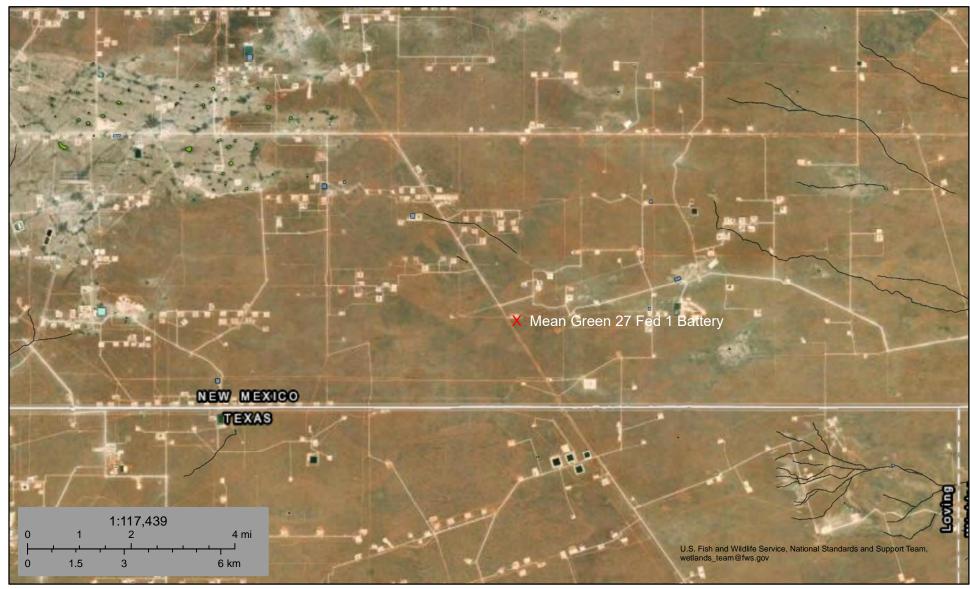
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



2.000



Wetlands Map



December 1, 2022

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

___ Othe

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



Appendix C

C-141 Form

48-Hour Notification

Responsible Party Devon Energy Production Company

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	nAPP2231558297
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID 6137

Contact Name Dale Woodall			C	ontact Te	elephone			
Contact email Dale.Woodall@dvn.com			In	Incident # (assigned by OCD)				
Contact mailing address 6488 Seven Rivers Hwy Artesia, NM			sia, NM 8	8210				
Latitude 32	.02206	5	Location			ource -103.45098	4	
Latitude			(NAD 83 in dec	cimal degrees	s to 5 decim	nal places)		
Site Name Me	ean Greer	27 Fed 1H Ba	ttery	Si	Site Type Oil			
		11/11/2022	<u> </u>	Al	PI# (if app	licable) 30-025-42	 2415	
Unit Letter	Section	Township	Range		Coun	tv		
Р	22	26S	34E		Lea	•		
	Materia	l(s) Released (Select a	Tibal Private (A Nature and It that apply and attach	l Volun		justification for the vo) ow)
Crude Oil		Volume Released (bbls)				Volume Recover	` ′	_
Produced	Water		ed (bbls) 33.3 BB			Volume Recover	red (bbls) 30 B	BLS
			tion of total dissolv water >10,000 mg		(TDS)	Yes No		
Condensate Volume Released (bbls)			,		Volume Recover	red (bbls)		
☐ Natural Gas Volume Released (Mcf)				Volume Recover	red (Mcf)			
Other (describe) Volume/Weight Released (provide unit			e units)		Volume/Weight	Recovered (pro	vide units)	
Cause of Rel	^{ease} Leak	developed on	water dump.					

Received by OCD: 11/13/2023 2:116:48 PM From C-141 State of New Mexico Page 2 Oil Conservation Division

Pag	e 2 Jeo	F 192

Incident ID	nAPP2231558297
District RP	
Facility ID	
Application ID	

	1	
Was this a major	If YES, for what reason(s) does the respon	sible party consider this a major release?
release as defined by	Spill is over 25 BBLS.	
19.15.29.7(A) NMAC?		
Yes No		
10 110		
If YES, was immediate n	otice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?
Email notification gi	iven by Dale Woodall, sent to Mik	e Bratcher on 11/11/2022.
_		
	Initial R	esponse
The responsible	party must undertake the following actions immediate.	y unless they could create a safety hazard that would result in injury
, , , , , , , , , , , , , , , , , , ,		
The source of the rele	ease has been stopped.	
	• •	41
<u> </u>	as been secured to protect human health and	
		likes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed an	d managed appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain	why:
Per 19 15 29 8 B (4) NW	IAC the responsible party may commence r	emediation immediately after discovery of a release. If remediation
		efforts have been successfully completed or if the release occurred
		lease attach all information needed for closure evaluation.
I hereby certify that the info	armation given above is true and complete to the	best of my knowledge and understand that pursuant to OCD rules and
		fications and perform corrective actions for releases which may endanger
public health or the environ	ment. The acceptance of a C-141 report by the C	CD does not relieve the operator of liability should their operations have
		at to groundwater, surface water, human health or the environment. In
addition, OCD acceptance o and/or regulations.	of a C-141 report does not relieve the operator of	responsibility for compliance with any other federal, state, or local laws
· ·	o Puiz	EUS Associato
Printed Name: Nemail	a Ruiz	Title: EHS Associate
Signature: Kendra	a Ruiz a <i>Ruiz</i>	Date: 11/18/2022
_{email:} Kendra.Ru	iz@dyn.com	Telephone: 575-748-0167
email:	12 @ d VII. C O I I	Telephone:
OCD Only		
Received by: Jocel	yn Harimon	Date: 11/18/2022
Teccived byJUCEI	ymmailmon	Date: 11/10/2022

Spi	ll Volume(Bbl	s) Calculator	
In	puts in blue, O	utputs in red	
Cor	ntaminated Soil	measurement	
Area (squa	are feet)	Depth(inches)	
107	70	0.500	
Cubic Feet of S	oil Impacted	44.583	
Barrels of So	il Impacted	7.95	
Soil T	уре	Sand	
Barrels of Oil Assuming 100% Saturation		1.59	
Saturation Fluid present with shovel/backho		t with shovel/backhoe	
Estimated Barrels of Oil Released		1.59	
	Free Standing	Fluid Only	
Area (square feet)		Depth(inches)	
<u>1070</u>		2.000	
Standing fluid		31.788	
Total fluids spilled		33.378	

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

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

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

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

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

CONDITIONS

Action 160050

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	160050
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	11/18/2022

f New Mexico Page 30 of 192

Incident ID	nAPP2231558297
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><50</u> (ft bgs)		
Did this release impact groundwater or surface water?	Yes X No		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes X No		
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes 🗓 No		
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes X No		
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☑ No		
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No		
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes k No		
Are the lateral extents of the release within 300 feet of a wetland?	Yes X No		
Are the lateral extents of the release overlying a subsurface mine?	Yes No		
Are the lateral extents of the release overlying an unstable area such as karst geology?			
Are the lateral extents of the release within a 100-year floodplain?			
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 well Field data 	ls.		
Data table of soil contaminant concentration data			
Depth to water determination Determination of water assumes and significant watersources within 1/ mile of the lateral systems of the release			
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			
X Topographic/Aerial maps			
Laboratory data including chain of custody			

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

Received by OCD: 11/13/2023 2:16:48 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 31 of 1	92
Incident ID	nAPP2231558297	
District RP		
Facility ID		
Application ID		

Page 32 of 192

Incident ID	nAPP2231558297
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.
X A scaled site and sampling diagram as described in 19.15.29.11 NMAC
X Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities
Thereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Dale Woodall Title: Environmental Professional Date: 11/13/2023 Bate: 11/13/2023 Telephone: 575-748-1838
OCD Only
Received by: Date:
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.
Closure Approved by: Date:
Printed Name: Title:



Gio PimaOil <gio@pimaoil.com>

48 Hour Notification for Mean Green 27 CTB 1

2 messages

Gio PimaOil <gio@pimaoil.com>

Fri, Oct 20, 2023 at 8:56 AM

To: OCD.Enviro@emnrd.nm.gov, Tom Pima Oil <tom@pimaoil.com>

Good Morning,

Pima Environmental would like to notify you that we will begin collecting confirmation samples at the Mean Green 27 CTB 1 for incidents NRM2033747232, NAPP2231558297, NAPP2116139707. Pima personnel are scheduled to be on site for this sampling event at approximately 9:00 a.m. on Sunday, October 22, 2023. If you have any questions or concerns, please let me know. Thank you.

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

Pima Environmental Services, LLC.

Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Fri, Oct 20, 2023 at 9:50 AM

To: Gio PimaOil <gio@pimaoil.com>, Tom Pima Oil <tom@pimaoil.com>, "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, "Velez, Nelson, EMNRD" <Nelson.Velez@emnrd.nm.gov>

Notification requirements are **two business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to ensure inclusion in the project file.

Scott Rodgers • Environmental Specialist

Environmental Bureau

EMNRD - Oil Conservation Division

8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113

505.469.1830 | scott.rodgers@emnrd.nm.gov

http://www.emnrd.nm.gov/ocd



From: Gio PimaOil <gio@pimaoil.com> Sent: Friday, October 20, 2023 8:56 AM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Tom Pima Oil <tom@pimaoil.com>

Subject: [EXTERNAL] 48 Hour Notification for Mean Green 27 CTB 1

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

[Quoted text hidden]



Appendix D

Photographic Documentation



SITE PHOTOGRAPHS DEVON ENERGY MEAN GREEN 27 FED 1 BATTERY

Site Assessment



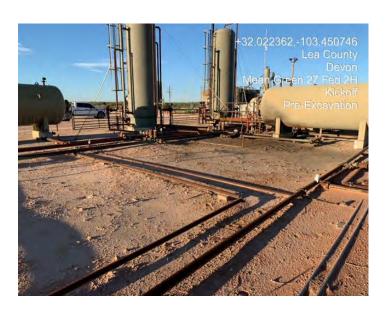




Pre-Excavation







Excavation

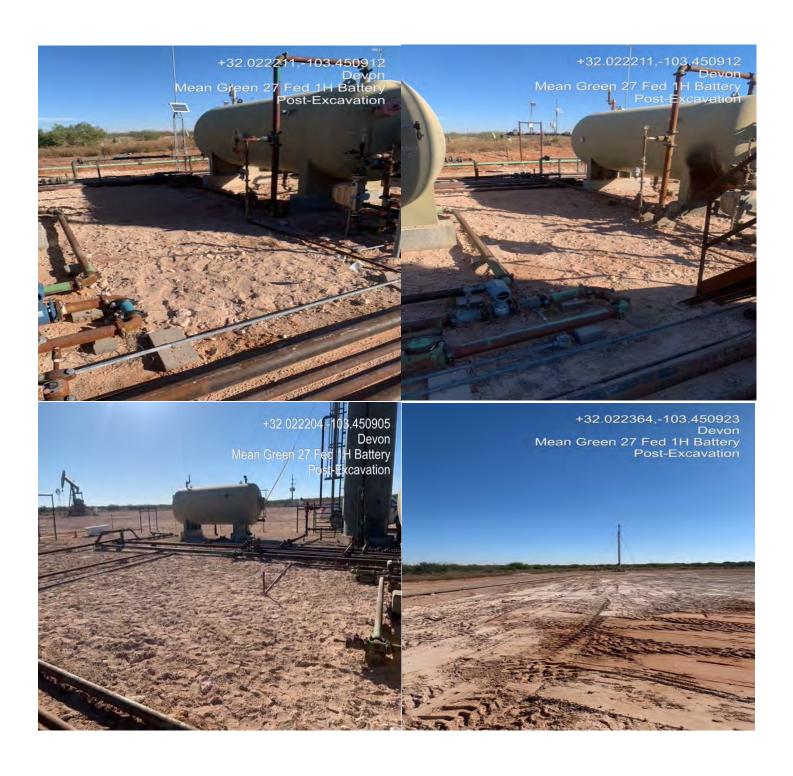






P

Post Excavation









Appendix E

Laboratory Reports

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Fed 1 Battery

Work Order: E310230

Job Number: 01058-0007

Received: 10/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/25/23

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: 10/25/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 27 Fed 1 Battery

Workorder: E310230

Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2023 8:20:00AM, under the Project Name: Mean Green 27 Fed 1 Battery.

The analytical test results summarized in this report with the Project Name: Mean Green 27 Fed 1 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

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

Cell: 505-947-8222

Cen: 303 717 0222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS1 Bottoms	6
CS2 Bottoms	7
CS3 Bottoms	8
CS4 Bottoms	9
CS5 Bottoms	10
CS6 Bottoms	11
CS7 Bottoms	12
CS8 Bottoms	13
CS9 Bottoms	14
CS10 Bottoms	15
CS11 Bottoms	16
CS12 Bottoms	17
CS13 Bottoms	18
CS14 Bottoms	19
CS15 Bottoms	20
CS16 Bottoms	21
CSW1	22
CSW2	23
CSW3	24
CSW4	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 17:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1 Bottoms	E310230-01A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS2 Bottoms	E310230-02A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS3 Bottoms	E310230-03A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS4 Bottoms	E310230-04A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS5 Bottoms	E310230-05A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS6 Bottoms	E310230-06A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS7 Bottoms	E310230-07A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS8 Bottoms	E310230-08A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS9 Bottoms	E310230-09A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS10 Bottoms	E310230-10A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS11 Bottoms	E310230-11A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS12 Bottoms	E310230-12A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS13 Bottoms	E310230-13A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS14 Bottoms	E310230-14A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS15 Bottoms	E310230-15A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CS16 Bottoms	E310230-16A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW1	E310230-17A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW2	E310230-18A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW3	E310230-19A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW4	E310230-20A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS1 Bottoms E310230-01

		E310230-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anaiyu	Kesuit	Lillit	Dilution	гтератец	Anaryzed	INUICS
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		101 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS2 Bottoms E310230-02

	1510250 02				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343031
ND	0.0250	1	10/24/23	10/24/23	
ND	0.0250	1	10/24/23	10/24/23	
ND	0.0250	1	10/24/23	10/24/23	
ND	0.0250	1	10/24/23	10/24/23	
ND	0.0500	1	10/24/23	10/24/23	
ND	0.0250	1	10/24/23	10/24/23	
	93.5 %	70-130	10/24/23	10/24/23	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343031
ND	20.0	1	10/24/23	10/24/23	
	88.5 %	70-130	10/24/23	10/24/23	
mg/kg	mg/kg	Anal	yst: KM		Batch: 2343033
ND	25.0	1	10/24/23	10/24/23	
ND	50.0	1	10/24/23	10/24/23	
	99.0 %	50-200	10/24/23	10/24/23	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2343029
ND	20.0	1	10/24/23	10/24/23	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0 88.5 % mg/kg ND 25.0 ND 50.0 99.0 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 93.5 % 70-130 mg/kg mg/kg Anal ND 20.0 1 88.5 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 99.0 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0500 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/24/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/24/23 ND 25.0 1 10/24/23 ND 50.0 1 10/24/23 ND 50.0 1 10/24/23 mg/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0500 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/24/23 10/24/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/24/23 10/24/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/24/23 10/24/23 ND 50.0 1 10/24/23 10/24/23 ND 50.0 1 10/24/23 10/24/23 mg/kg mg/kg



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS3 Bottoms E310230-03

		E310230-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		103 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS4 Bottoms E310230-04

		E310230-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		103 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS5 Bottoms E310230-05

		E310230-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
,	mg/kg	mg/kg	Ana	lyst: RKS	<u> </u>	Batch: 2343031
Volatile Organics by EPA 8021B	ND	0.0250	1	10/24/23	10/24/23	Batch: 2545051
Benzene	ND ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene Toluene	ND ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		91.8 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		97.3 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS6 Bottoms E310230-06

		E310230-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Thatye	resuit	Emit	Ditation	Теригеа	7 Hary Zea	rotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		102 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS7 Bottoms E310230-07

		E310230-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
			Anah	yst: RKS	<u> </u>	Batch: 2343031
Volatile Organics by EPA 8021B	mg/kg	mg/kg	•			Batch: 2545051
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		101 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS8 Bottoms E310230-08

		1510250 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
o,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		89.6 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		108 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS9 Bottoms E310230-09

		E310230-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		89.4 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		106 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS10 Bottoms E310230-10

		E310230-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		89.3 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		107 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS11 Bottoms E310230-11

		E310230-11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
oluene	ND	0.0250	1	10/24/23	10/24/23	
-Xylene	ND	0.0250	1	10/24/23	10/24/23	
,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		90.6 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS12 Bottoms

E310230-12						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		91.6 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		90.7 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS13 Bottoms

		E310230-13				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		91.8 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS14 Bottoms E310230-14

		E310230-14				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
That ye	100001			•	111111111111111111111111111111111111111	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		89.3 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS15 Bottoms

T-21	0230	1 1

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		87.7 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Anions by EPA 300.0/9056A

Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CS16 Bottoms E310230-16

Analyte	Result	Reporting Limit	Dilutior	n Prepared	Analyzed	Notes
	mg/kg			alyst: RKS	<u> </u>	Batch: 2343031
Volatile Organics by EPA 8021B		mg/kg	1	-	10/04/02	Batch. 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		86 9 %	50-200	10/24/23	10/24/23	

mg/kg

20.0

mg/kg

ND

Analyst: RAS

10/24/23

10/24/23

1



Batch: 2343029

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CSW1

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		86.4 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CSW2

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		89.0 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2343029



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CSW3

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6%	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		94.5 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	•



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

CSW4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343031
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2343031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2343033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		95.8 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2343029



QC Summary Data

		QC Si	umm	iai y Dat	a				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Mean Green 27 01058-0007	Fed 1 Bat	tery			Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					10/25/2023 5:37:52PM
		Volatile O	rganics	s by EPA 802	21B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343031-BLK1)							Prepared: 1	0/24/23 A	nalyzed: 10/24/23
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	7.40		8.00		92.5	70-130			
LCS (2343031-BS1)							Prepared: 1	0/24/23 A	nalyzed: 10/24/23
Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.3	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.93	0.0250	5.00		98.6	70-130			
p,m-Xylene	9.95	0.0500	10.0		99.5	70-130			
Total Xylenes	14.9	0.0250	15.0		99.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.3	70-130			
Matrix Spike (2343031-MS1)				Source:	E310230-	08	Prepared: 1	0/24/23 A	nalyzed: 10/24/23
Benzene	4.81	0.0250	5.00	ND	96.2	54-133			
Ethylbenzene	4.62	0.0250	5.00	ND	92.4	61-133			
Toluene	4.81	0.0250	5.00	ND	96.1	61-130			
o-Xylene	4.76	0.0250	5.00	ND	95.1	63-131			
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	63-131			
Total Xylenes	14.3	0.0250	15.0	ND	95.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			
Matrix Spike Dup (2343031-MSD1)				Source:	E310230-	08	Prepared: 1	0/24/23 A	nalyzed: 10/24/23
Benzene	4.91	0.0250	5.00	ND	98.1	54-133	2.02	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133	2.10	20	
Toluene	4.90	0.0250	5.00	ND	98.0	61-130	1.97	20	
o-Xylene	4.85	0.0250	5.00	ND	96.9	63-131	1.85	20	
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	63-131	1.99	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.3	63-131	1.94	20	

8.00

7.40

92.5

70-130



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Reported:
PO Box 247 Plains TX, 79355-0247	Project Number: Project Manager:	01058-0007 Tom Bynum	10/25/2023 5:37:52PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					10/25/2023 5:37:52PM		
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: RKS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi %			
Blank (2343031-BLK1)							Prepared:	10/24/23	Analyzed: 10/24/23		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.9	70-130					
LCS (2343031-BS2)							Prepared:	10/24/23	Analyzed: 10/24/23		
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0		91.3	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130					
Matrix Spike (2343031-MS2)				Source:	E310230-0	08	Prepared:	10/24/23	Analyzed: 10/24/23		
Gasoline Range Organics (C6-C10)	47.3	20.0		ND		70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130					
Matrix Spike Dup (2343031-MSD2)				Source:	E310230-0	08	Prepared:	10/24/23	Analyzed: 10/24/23		
Gasoline Range Organics (C6-C10)	46.3	20.0		ND		70-130	2.26	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130					

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:37:52PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					10/25/2023 5:37:52PM
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343033-BLK1)							Prepared: 1	0/24/23	Analyzed: 10/24/23
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	50.7		50.0		101	50-200			
.CS (2343033-BS1)							Prepared: 1	0/24/23	Analyzed: 10/24/23
riesel Range Organics (C10-C28)	276	25.0	250		111	38-132			
urrogate: n-Nonane	55.4		50.0		111	50-200			
Matrix Spike (2343033-MS1)				Source:	E310230-	10	Prepared: 1	0/24/23	Analyzed: 10/24/23
riesel Range Organics (C10-C28)	261	25.0	250	ND	105	38-132			
urrogate: n-Nonane	52.7		50.0		105	50-200			
Matrix Spike Dup (2343033-MSD1)				Source:	E310230-	10	Prepared: 1	0/24/23	Analyzed: 10/24/23
tiesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	1.43	20	
urrogate: n-Nonane	52.6		50.0		105	50-200			



Matrix Spike (2343029-MS1)

Matrix Spike Dup (2343029-MSD1)

Chloride

Chloride

247

245

Prepared: 10/24/23 Analyzed: 10/24/23

Prepared: 10/24/23 Analyzed: 10/24/23

20

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name:		Mean Green 27	Fed 1 Bat	tery			Reported:
Plains TX, 79355-0247		Project Number: Project Manager:		01058-0007 Fom Bynum					10/25/2023 5:37:52PM
		Anions l	by EPA	300.0/9056A					Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2343029-BLK1)							Prepared: 1	0/24/23 A	nalyzed: 10/24/23
Chloride	ND	20.0							
LCS (2343029-BS1)							Prepared: 1	0/24/23 A	nalyzed: 10/24/23
Chloride	245	20.0	250		98.0	90-110			

250

250

20.0

20.0

Source: E310230-02

Source: E310230-02

98.7

97.9

80-120

80-120

0.765

ND

ND

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:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 17:37

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Project Information

Client: Pima Environmental Services

Project Manager: Tom Bynum

Phone: 580-748-1613

Report due by:

Sampled

Email: tom@pimaoil.com

Date

Sampled

Address: 5614 N. Lovington Hwy.

City, State, Zip Hobbs, NM, 88240

Project: Mean Green 27 Fed. | Battom

Matrix

No. of

Containers

Sample ID

T		EPA P	rogram		
3D	Standard	CWA	SDWA		
			RCRA		
		State	L		
	NM CO	UT AZ	TX		
		Remarks			
		- Marian de la compansión de la compansi			
_					
			1		

Analysis and Method

M

BGDOC

Chloride 300.0

BTEX by 8021 **VOC by 8250**

Chain of Custody	i .
E310230	01058-0007

Bill To

Pima Project # 702-7

Attention:

City, State, Zip

Address:

Phone:

Email:

CS 10 Additional Instructions: Samples requiring thermal preservation must be received on ice the day they are sempled or received I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, acked in ice at an avg temp above 0 but less than 6°C on subsequent days. date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Relinguished by: (Signature) Received by: (Signature) 10 Kan me HOTAIN Relinquished by: (Signature) Received by: (Signature) Relinquished by: (Signature) Received by: (Simulature) 10.23.23

3

10

8

10

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



Project Information

Chain of Custody		Page 2 of 4
	101000 0007	· · · · · · · · · · · · · · · · · · ·

		i the base and the same of the					4	F.3	312	30		01	059	B-00	300	1				
Client: P Prolect:	ma Envi	ronmen	tal Servi	C68	Del	Von	-	of Cold	149		1 10 00		(4)				TAT			rogram
Project N	lanager:	Tom By	num		Attention: VC	1011	_	<i>.</i>	(Landa)						1D Y	2D	3D St	andard	CWA	SDWA
Address:	5614 N.	Lovingt	on Hwy.		City, State, Zip				Compatibilities			Analy	sis and	Metho	d					RCRA
City, State Phone: 5			A. 88240)	Phone:	tetanisti .														
Email: 1			n		Email:	040 -		108	108	н			9		_			NM CO	State UT AZ	IXI
Report de			_	i di	Pima Project #	2-202	271 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RO by	RO by	y 802	, 8250	9010	le 300		MM	¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Payer 1	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8250	Metals 6010	Chlaride 300.0		верос	BGDOC			Remarks	
10:41	16/22	5	1	cs11 -)	41									X					
10:45	1		1	C5 12	1 41	12	70.76													
10:51				CS 13	(301 H	13														
10:55				C5 14		. 14										X				·
10:59		1.5		C5 15		15									Π					
11:05				CS 16/		10									I				w w	Western State of the State of t
11:10				CSWI		17									1					
11:17				CSWZ		18									T					
11:19			1	CSW3		. 19									1					
11:21				CSWY		70									1				***************************************	
Addition	al Instruc	tions:			B	# 2109	3913		me i o		-		- Milkin ponthilys						ed and the second second	
				ticity of this sample. I am a	ware that tampering with o	or intentionally mislabel	ing the sample	elocati	ion,									on ice the day n subsequent da		oled or received
Relinquishe	om:	MAIN	re 10	123/23 3:4	Received by: (Sig		Date (0-23	23	Time	345	Š	N.C.	etved	on tre:	1		e Cny	16		
	the G	ungle	Date	1830 Time		0.480	Date 10.2.		Time	200	0				7					
Relinquish	ed by: (Sign:	MUSS	Date	7.23.23 7 10	Received by Ist	nature) Mac	Date 10-24-						i Tem		4	Around C	46	le.		-5
Sample Mat	ix: 5 - Soil, Se	l - Solid, Sg -	Sludge, A -	Aqueous, O - Other			Containe	r Typ	e:g-	glass,	, p - p	oly/p	lastic,	ag - am				Mark Color (Color Color		236316676
					ss other arrangements a		samples will	be re	turne	d to cl	lient o	r disp	osed of	at the cl				rt for the an	alysis of the	above



envirotech Inc.

Printed: 10/24/2023 12:10:09PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/24/23	08:20	Work Order ID:	E310230
Phone:	(575) 631-6977	Date Logged In:	10/23/23	16:16	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/24/23	17:00 (0 day TAT)		
Chain of	f Custody (COC)					
1. Does t	the sample ID match the COC?		Yes			
	the number of samples per sampling site location mate	ch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was th	ne COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	_		
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio				Commer	nts/Resolution
	<u>Turn Around Time (TAT)</u>				Duniant Mann Cusan 27	Fod 1 Dottom: hos
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 27	
Sample (been separated into 2 r	-
	sample cooler received?		Yes		volume. Workorders an	e as follows:
8. If yes,	was cooler received in good condition?		Yes		E310230 & E310231.	
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	e custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
	he sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes			
		temperature. 4	<u>c</u>			
	Container aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA NA			
	e head space less than 6-8 mm (pea sized or less)?		NA NA			
	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample contain		Yes Yes			
	*****	ers conecteur	105			
Field La	e field sample labels filled out with the minimum infor	rmation:				
	Sample ID?	illiation.	Yes			
	Date/Time Collected?		Yes			
(Collectors name?		Yes			
Sample]	Preservation					
21. Does	the COC or field labels indicate the samples were pro-	eserved?	No			
22. Are s	sample(s) correctly preserved?		NA			
24. Is lab	o filteration required and/or requested for dissolved m	etals?	No			
Multiph	ase Sample Matrix					
	s the sample have more than one phase, i.e., multiphas	se?	No			
27. If yes	s, does the COC specify which phase(s) is to be analy	zed?	NA			
	ract Laboratory					
	samples required to get sent to a subcontract laborator	v?	No			
	a subcontract laboratory specified by the client and if	•	NA	Subcontract Lab	v NA	
	• •	50 WHO!	1112	Subcontract Euc	, 1471	
Client I	<u>Instruction</u>					

Date

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Fed 1 Battery

Work Order: E310231

Job Number: 01058-0007

Received: 10/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/25/23

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: 10/25/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 27 Fed 1 Battery

Workorder: E310231

Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2023 8:20:00AM, under the Project Name: Mean Green 27 Fed 1 Battery.

The analytical test results summarized in this report with the Project Name: Mean Green 27 Fed 1 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

een: //3 20/ 1/02

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

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CSW5	6
CSW6	7
CSW7	8
CSW8	9
CSW9	10
CSW10	11
CSW11	12
CSW12	13
CSW13	14
CSW14	15
CSW15	16
CSW16	17
CSW17	18
CSW18	19
CSW19	20
CSW20	21
CSW21	22
CSW22	23
CSW23	24
CSW24	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organic Compounds by EPA 8260B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc	31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 17:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW5	E310231-01A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW6	E310231-02A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW7	E310231-03A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW8	E310231-04A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW9	E310231-05A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW10	E310231-06A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW11	E310231-07A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW12	E310231-08A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW13	E310231-09A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW14	E310231-10A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW15	E310231-11A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW16	E310231-12A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW17	E310231-13A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW18	E310231-14A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW19	E310231-15A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW20	E310231-16A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW21	E310231-17A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW22	E310231-18A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW23	E310231-19A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.
CSW24	E310231-20A	Soil	10/22/23	10/24/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW5

E31	023	1_(1 1
ĽJI	UZJ	1-	U I

	Reporting					
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
ND	0.0250		1	10/24/23	10/24/23	
ND	0.0250		1	10/24/23	10/24/23	
ND	0.0250		1	10/24/23	10/24/23	
ND	0.0250		1	10/24/23	10/24/23	
ND	0.0500		1	10/24/23	10/24/23	
ND	0.0250		1	10/24/23	10/24/23	
	115 %	70-130		10/24/23	10/24/23	
	92.6 %	70-130		10/24/23	10/24/23	
	108 %	70-130		10/24/23	10/24/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
ND	20.0		1	10/24/23	10/24/23	
ND	20.0		1	10/24/23	10/24/23	
ND	115 %	70-130	1	10/24/23	10/24/23	
ND		70-130 70-130	1			
ND	115 %		1	10/24/23	10/24/23	
mg/kg	115 % 92.6 %	70-130	Analyst:	10/24/23 10/24/23 10/24/23	10/24/23 10/24/23	Batch: 2343032
	115 % 92.6 % 108 %	70-130		10/24/23 10/24/23 10/24/23	10/24/23 10/24/23	Batch: 2343032
mg/kg	115 % 92.6 % 108 % mg/kg	70-130		10/24/23 10/24/23 10/24/23 KM	10/24/23 10/24/23 10/24/23	Batch: 2343032
mg/kg ND	115 % 92.6 % 108 % mg/kg 25.0	70-130		10/24/23 10/24/23 10/24/23 KM 10/24/23	10/24/23 10/24/23 10/24/23	Batch: 2343032
mg/kg ND	115 % 92.6 % 108 % mg/kg 25.0 50.0	70-130 70-130		10/24/23 10/24/23 10/24/23 KM 10/24/23 10/24/23	10/24/23 10/24/23 10/24/23 10/24/23 10/24/23	Batch: 2343032 Batch: 2343030
	mg/kg ND ND ND ND ND ND ND MD ND ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 II5 % 92.6 % 108 % 108 % mg/kg mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 I15 % 70-130 92.6 % 70-130 108 % 70-130 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 1 92.6 % 70-130 108 % 70-130 mg/kg mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0500 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 92.6 % 70-130 10/24/23 92.6 % 70-130 10/24/23 108 % 70-130 10/24/23 mg/kg mg/kg Analyst: RKS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 10/24/23 ND 0.0500 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 92.6 % 70-130 10/24/23 10/24/23 92.6 % 70-130 10/24/23 10/24/23 108 % 70-130 10/24/23 10/24/23 mg/kg Malyst: RKS



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW6

E310231-02

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2343034
Benzene	ND	0.0250		1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250		1	10/24/23	10/24/23	
Toluene	ND	0.0250		1	10/24/23	10/24/23	
o-Xylene	ND	0.0250		1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500		1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250		1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		115 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		109 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		115 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		109 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0		1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/24/23	10/24/23	
Surrogate: n-Nonane		92.0 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2343030
	ND	20.0			10/24/23	10/24/23	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW7 E310231-03

		2010201 00					
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2343034	
Benzene	ND	0.0250	1	10/24/23	10/24/23		
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23		
Toluene	ND	0.0250	1	10/24/23	10/24/23		
o-Xylene	ND	0.0250	1	10/24/23	10/24/23		
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23		
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23		
Surrogate: Bromofluorobenzene		116 %	70-130	10/24/23	10/24/23		
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	10/24/23	10/24/23		
Surrogate: Toluene-d8		109 %	70-130	10/24/23	10/24/23		
Nonhalogenated Organics by EPA 8015D - GRO	RO mg/kg		mg/kg mg/kg		A	Analyst: RKS	Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23		
Surrogate: Bromofluorobenzene		116 %	70-130	10/24/23	10/24/23		
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	10/24/23	10/24/23		
Surrogate: Toluene-d8		109 %	70-130	10/24/23	10/24/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2343032	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23		
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23		
Surrogate: n-Nonane		90.2 %	50-200	10/24/23	10/24/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2343030	
Chloride	ND	20.0	1	10/24/23	10/24/23		



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW8

E310231-04

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
Benzene	ND	0.0250	1		10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	l	10/24/23	10/24/23	
Toluene	ND	0.0250	1	l	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1		10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	l	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1		10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		115 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		110 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		115 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		110 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1		10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/24/23	10/24/23	
Surrogate: n-Nonane		90.6 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2343030
11110113 by E111 500:0/703011							



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW9

E310231-05

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
Benzene	ND	0.0250	1	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		114 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		109 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		114 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		109 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/24/23	10/24/23	
Surrogate: n-Nonane		87.3 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2343030
11110113 by E111 500:0/703011							



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW10 E310231-06

		2010201 00					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2343034
Benzene	ND	0.0250		1	10/24/23	10/24/23	Batch: 23 13 03 1
Ethylbenzene	ND	0.0250		1	10/24/23	10/24/23	
Toluene	ND	0.0250		1	10/24/23	10/24/23	
o-Xylene	ND	0.0250		1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500		1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250		1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		114 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		111 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		114 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		111 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0		1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/24/23	10/24/23	
Surrogate: n-Nonane		86.0 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2343030
Chloride	ND	20.0		1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW11 E310231-07

	1010201 07					
Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:			Batch: 2343034
				10/24/23	10/24/23	Batem 20 10 00 1
		1	1	10/24/23	10/24/23	
ND	0.0250	1	1	10/24/23	10/24/23	
ND	0.0250	1	1	10/24/23	10/24/23	
ND	0.0500	1	1	10/24/23	10/24/23	
ND	0.0250	1	1	10/24/23	10/24/23	
	115 %	70-130		10/24/23	10/24/23	
	95.5 %	70-130		10/24/23	10/24/23	
	110 %	70-130		10/24/23	10/24/23	
mg/kg mg/kg			Analyst: RKS			Batch: 2343034
ND	20.0	1	1	10/24/23	10/24/23	
	115 %	70-130		10/24/23	10/24/23	
	95.5 %	70-130		10/24/23	10/24/23	
	110 %	70-130		10/24/23	10/24/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2343032
ND	25.0	1	1	10/24/23	10/24/23	
ND	50.0	1	1	10/24/23	10/24/23	
	92.6 %	50-200		10/24/23	10/24/23	
mg/kg	mg/kg		Analyst:	RAS		Batch: 2343030
ND	20.0	1	1	10/24/23	10/24/23	<u> </u>
ND	20.0	1	1	10/24/23	10/24/23	
	mg/kg ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 II5 % 95.5 % II0 % 110 % mg/kg mg/kg ND 20.0 II5 % 95.5 % II0 % 110 % mg/kg mg/kg ND 25.0 ND 50.0 92.6 % mg/kg mg/kg mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 115 % 70-130 95.5 % 70-130 110 % 70-130 mg/kg mg/kg ND 20.0 115 % 70-130 95.5 % 70-130 110 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 92.6 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 95.5 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 115 % 70-130 70-130 mg/kg mg/kg Analyst: ND 25.5 % 70-130 ND 25.0 1 ND 50.0 1 92.6 % 50-200 mg/kg Mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0500 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 95.5 % 70-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130 10/24/23 115 % 70-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130 10/24/23 ND 25.0 <td< td=""><td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 10/24/23 ND 0.0500 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 95.5 % 70-130 10/24/23 10/24/23 110 % 70-130 10/24/23 10/24/23 110 % 70-130 10/24/23 10/24/23 115 % 70-130 10/24/23 10/24/23 95.5 % 70-130 10/24/23 10/24/23 110 % 70-130 10/24/23 10/24/23 110 % 70-130 10/24/23 10/24/23 10 %</td></td<>	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 10/24/23 ND 0.0500 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 95.5 % 70-130 10/24/23 10/24/23 110 % 70-130 10/24/23 10/24/23 110 % 70-130 10/24/23 10/24/23 115 % 70-130 10/24/23 10/24/23 95.5 % 70-130 10/24/23 10/24/23 110 % 70-130 10/24/23 10/24/23 110 % 70-130 10/24/23 10/24/23 10 %



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW12 E310231-08

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	analyst: RKS		Batch: 2343034
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		117 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		110 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		117 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		110 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	analyst: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		88.1 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	analyst: RAS		Batch: 2343030



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW13 E310231-09

		2010201 07					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
Benzene	ND	0.0250	1	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		114 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		110 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		114 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		110 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/24/23	10/24/23	
Surrogate: n-Nonane		86.4 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2343030
Chloride	ND	20.0	1	1	10/24/23	10/24/23	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW14 E310231-10

Dogult	Reporting	Dily	ation.	Duomonod	Amalyzad	Notes
Kesuit	Limit	Dilu	шоп	rrepared	Anaiyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
ND	0.0250	1	1	10/24/23	10/24/23	
ND	0.0250	1	1	10/24/23	10/24/23	
ND	0.0250	1	1	10/24/23	10/24/23	
ND	0.0250	1	1	10/24/23	10/24/23	
ND	0.0500	1	1	10/24/23	10/24/23	
ND	0.0250	1	1	10/24/23	10/24/23	
	112 %	70-130		10/24/23	10/24/23	
	95.9 %	70-130		10/24/23	10/24/23	
	111 %	70-130		10/24/23	10/24/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
ND	20.0	1	1	10/24/23	10/24/23	
	112 %	70-130		10/24/23	10/24/23	
	95.9 %	70-130		10/24/23	10/24/23	
	111 %	70-130		10/24/23	10/24/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2343032
ND	25.0	1	1	10/24/23	10/24/23	
ND	50.0	1	1	10/24/23	10/24/23	
	102 %	50-200	·	10/24/23	10/24/23	
mg/kg	mg/kg		Analyst:	RAS		Batch: 2343030
ND	20.0	1	1	10/24/23	10/24/23	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 III 2 % 95.9 % III 1 % mg/kg ND 20.0 III 2 % 95.9 % III 1 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0 IO2 % mg/kg mg/kg mg/kg	Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ID 0.0250 III % 70-130 95.9 % 70-130 111 % III % 70-130 111 % 95.9 % 70-130 111 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 I02 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 112 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 112 % 70-130 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 25.0 1 ND 50.0 1 102 % 50-200 mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0500 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 95.9 % 70-130 10/24/23 111 % 70-130 10/24/23 111 % 70-130 10/24/23 112 % 70-130 10/24/23 111 % 70-130 10/24/23 111 % 70-130 10/24/23 111 % 70-130 10/24/23 111 % 70-130 10/24/23 102 % 50-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130 10/24/23 110 % 70-130	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 10/24/23 ND 0.0500 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 95.9 % 70-130 10/24/23 10/24/23 111 % 70-130 10/24/23 10/24/23 Mg/kg mg/kg Analyst: RKS ND 20.0 1 10/24/23 10/24/23 111 % 70-130 10/24/23 10/24/23 111 % 70-130 10/24/23 10/24/23 111 %



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW15

		E310231-11				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2343034
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		98.5 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		108 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		98.5 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		108 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		101 %	50-200	10/24/23	10/24/23	
A	7					Batch: 2343030
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2343030



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW16 E310231-12

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2343034
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		109 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		109 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		100 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2343030
	ND			10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW17

E310231-13								
		Reporting						
Analyte	Result	Limit	Dilu	tion Prepar	red Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2343034		
Benzene	ND	0.0250	1	10/24/	23 10/24/23			
Ethylbenzene	ND	0.0250	1	10/24/	23 10/24/23			
Toluene	ND	0.0250	1	10/24/	23 10/24/23			
o-Xylene	ND	0.0250	1	10/24/	23 10/24/23			
p,m-Xylene	ND	0.0500	1	10/24/	23 10/24/23			
Total Xylenes	ND	0.0250	1	10/24/	23 10/24/23			
Surrogate: Bromofluorobenzene		99.5 %	70-130	10/24/	/23 10/24/23			
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	10/24/	/23 10/24/23			
Surrogate: Toluene-d8		108 %	70-130	10/24/	/23 10/24/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2343034		
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/	23 10/24/23			
Surrogate: Bromofluorobenzene		99.5 %	70-130	10/24/	/23 10/24/23			
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	10/24/	/23 10/24/23			
Surrogate: Toluene-d8		108 %	70-130	10/24/	/23 10/24/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2343032		
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/	23 10/24/23			
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/	23 10/24/23			
Surrogate: n-Nonane		107 %	50-200	10/24/	/23 10/24/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2343030		
Chloride	ND	20.0	1	10/24/	23 10/24/23			



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW18 E310231-14

		201020111				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2343034
Benzene	ND	0.0250	1	10/24/23	10/24/23	Batem 25 1505 1
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		105 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		107 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		105 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		107 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		104 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW19

		E310231-15				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2343034
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		108 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg mg/kg Analyst: R		Analyst: RKS	lyst: RKS	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		108 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		110 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW20 E310231-16

		E510251-10				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2343034
	ND	0.0250	1	10/24/23	10/24/23	Batch: 2545054
Benzene	ND ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene Toluene	ND ND	0.0250	1	10/24/23	10/24/23	
	ND ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND ND	0.0230	1	10/24/23	10/24/23	
p,m-Xylene Total Xylenes	ND ND	0.0300	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene	ND	102 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		107 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		102 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		107 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		108 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	_



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW21 E310231-17

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg		Dii	Analyst:		7 mary 200	Batch: 2343034
Volatile Organic Compounds by EPA 8260B		mg/kg		1 maryst.	10/24/23	10/24/23	Daten: 2545054
Benzene	ND	0.0250		1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250		1			
Toluene	ND	0.0250		1	10/24/23	10/24/23	
o-Xylene	ND	0.0250		1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500		1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250		1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		96.2 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		109 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		96.2 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		10/24/23	10/24/23	
Surrogate: Toluene-d8		109 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0		1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/24/23	10/24/23	
Surrogate: n-Nonane		114 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2343030
Chloride	ND	20.0		1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW22

		E310231-18				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2343034
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		108 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		108 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		96.5 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW23 E310231-19

Result			on Prepared	Analyzed	Notes
Kesuit	Limit	Diluti	on repared	Anaryzeu	Notes
mg/kg	mg/kg	A	nalyst: RKS		Batch: 2343034
ND	0.0250	1	10/24/23	10/24/23	
ND	0.0250	1	10/24/23	10/24/23	
ND	0.0250	1	10/24/23	10/24/23	
ND	0.0250	1	10/24/23	10/24/23	
ND	0.0500	1	10/24/23	10/24/23	
ND	0.0250	1	10/24/23	10/24/23	
	96.1 %	70-130	10/24/23	10/24/23	
	94.4 %	70-130	10/24/23	10/24/23	
	108 %	70-130	10/24/23	10/24/23	
mg/kg	mg/kg	A	nalyst: RKS		Batch: 2343034
ND	20.0	1	10/24/23	10/24/23	
	96.1 %	70-130	10/24/23	10/24/23	
	94.4 %	70-130	10/24/23	10/24/23	
	108 %	70-130	10/24/23	10/24/23	
mg/kg	mg/kg	A	nalyst: KM		Batch: 2343032
ND	25.0	1	10/24/23	10/24/23	
ND	50.0	1	10/24/23	10/24/23	
	98.0 %	50-200	10/24/23	10/24/23	
mg/kg	mg/kg	A	nalyst: RAS		Batch: 2343030
ND	20.0	1	10/24/23	10/24/23	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 96.1 % 94.4 % 108 % MD 20.0 96.1 % 94.4 % 108 % 108 % mg/kg mg/kg ND 25.0 ND 50.0 98.0 % mg/kg mg/kg mg/kg	mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 96.1 % 70-130 94.4 % 70-130 108 % 70-130 96.1 % 70-130 96.1 % 70-130 94.4 % 70-130 108 % 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 98.0 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0500 1 10/24/23 ND 0.0250 1 10/24/23 ND 0.0250 1 10/24/23 96.1 % 70-130 10/24/23 94.4 % 70-130 10/24/23 108 % 70-130 10/24/23 96.1 % 70-130 10/24/23 94.4 % 70-130 10/24/23 94.4 % 70-130 10/24/23 108 % 70-130 10/24/23 108 % 70-130 10/24/23 108 % 70-130 10/24/23 108 % 70-130 10/24/23 108 % 70-130 10/24/23 100 % 1 10/24/23 100 % 1 10/24/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/24/23 10/24/23 ND 0.0500 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 ND 0.0250 1 10/24/23 10/24/23 96.1 % 70-130 10/24/23 10/24/23 94.4 % 70-130 10/24/23 10/24/23 108 % 70-130 10/24/23 10/24/23 94.4 % 70-130 10/24/23 10/24/23 94.4 % 70-130 10/24/23 10/24/23 108 % 70-130 10/24/23 10/24/23 108 % 70-130 10/24/23 10/24/23 108 %



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

CSW24 E310231-20

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	A	Analyst: RKS		Batch: 2343034
Benzene	ND	0.0250	1	10/24/23	10/24/23	
Ethylbenzene	ND	0.0250	1	10/24/23	10/24/23	
Toluene	ND	0.0250	1	10/24/23	10/24/23	
o-Xylene	ND	0.0250	1	10/24/23	10/24/23	
p,m-Xylene	ND	0.0500	1	10/24/23	10/24/23	
Total Xylenes	ND	0.0250	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		97.5 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		110 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg		A	Analyst: RKS		Batch: 2343034
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/23	10/24/23	
Surrogate: Bromofluorobenzene		97.5 %	70-130	10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/24/23	10/24/23	
Surrogate: Toluene-d8		110 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2343032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		100 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	

QC Summary Data

Mean Green 27 Fed 1 Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 10/25/2023 5:18:43PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Spike Source Rec RPD Reporting Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Prepared: 10/24/23 Analyzed: 10/24/23 Blank (2343034-BLK1) ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xvlene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.574 0.500 115 70-130 Surrogate: 1,2-Dichloroethane-d4 0.462 0.500 92.3 70-130 0.500 111 70-130 Surrogate: Toluene-d8 0.553 LCS (2343034-BS1) Prepared: 10/24/23 Analyzed: 10/24/23 2.58 0.0250 2.50 103 70-130 Benzene 2.50 105 70-130 2.63 Ethylbenzene 0.0250 2.57 0.0250 2.50 103 70-130 2.59 70-130 0.0250 2.50 104 o-Xylene 5.22 104 p,m-Xylene 0.0500 5.00 70 - 1307.81 7.50 104 70-130 Total Xylenes 0.0250 Surrogate: Bromofluorobenzene 0.589 0.500 118 70-130 0.500 99.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.500 Surrogate: Toluene-d8 0.547 Matrix Spike (2343034-MS1) Source: E310231-07 Prepared: 10/24/23 Analyzed: 10/24/23 2.33 0.0250 2.50 ND 48-131 45-135 2.53 0.0250 2.50 ND 101 Ethylbenzene 98.3 48-130 Toluene 2.46 0.0250 2.50 ND 2.58 0.0250 2.50 ND 103 43-135 o-Xylene ND 103 43-135 p,m-Xylene 5.16 0.0500 5.00 Total Xylenes 7.75 0.0250 7.50 ND 103 43-135 0.596 0.500 119 70-130 Surrogate: Bromofluorobenzene 0.500 95.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.480 70-130 0.548 0.500 Surrogate: Toluene-d8 Matrix Spike Dup (2343034-MSD1) Source: E310231-07 Prepared: 10/24/23 Analyzed: 10/24/23 2.59 0.0250 2.50 ND 104 48-131 10.6 23 2.59 0.0250 2.50 ND 45-135 2.13 27 Ethylbenzene 2.57 ND 48-130 24 2.50 103 4.43 Toluene 0.0250 o-Xylene 2.56 0.0250 2.50 ND 102 43-135 1.01 27 5.00 ND 103 43-135 0.369 27 5.14 p,m-Xylene 0.0500 7.70 0.0250 7.50 ND 103 43-135 0.583 27 Total Xylenes Surrogate: Bromofluorobenzene 0.592 0.500 118 70-130 0.500 97.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.485 Surrogate: Toluene-d8 0.553 0.500 70-130 Matrix Spike (2343034-MS2) Source: E310231-07 Prepared: 10/24/23 Analyzed: 10/24/23 ND 48-131 0.425 0.0250 0.793 ND 45-135 Ethylbenzene 0.0250 ND 48-130 Toluene 3.38 0.0250 0.918 0.0250 ND 43-135 o-Xylene 2.58 ND 43-135 0.0500 p,m-Xylene Total Xylenes 3.50 0.0250 ND 43-135 Surrogate: Bromofluorobenzene 0.581 0.500 116 70-130 0.500 97.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.488



0.500

0.551

110

70-130

Surrogate: Toluene-d8

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Mean Green 27 Fed 1 BatteryReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum10/25/20235:18:43PM

Plains TX, 79355-0247		Project Manager		m Bynum					10/25/2023 5:18:43P
	Non	halogenated (Organics l	by EPA 80	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343034-BLK1)							Prepared: 1	0/24/23	Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.574		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.3	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			
LCS (2343034-BS2)							Prepared: 1	0/24/23	Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	57.1	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	0.587		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.554		0.500		111	70-130			
Matrix Spike (2343034-MS2)				Source:	E310231-0	07	Prepared: 1	0/24/23	Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0	ND	109	70-130			
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
Matrix Spike Dup (2343034-MSD2)				Source:	E310231-0	07	Prepared: 1	0/24/23	Analyzed: 10/24/23
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130	2.45	20	
Surrogate: Bromofluorobenzene	0.585		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			

0.500

0.559

112

70-130



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Reported:
PO Box 247	Project Number:	01058-0007	_
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					10/25/2023 5:18:43PM	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KM										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2343032-BLK1)							Prepared: 1	0/24/23	Analyzed: 10/24/23	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	44.6		50.0		89.2	50-200				
LCS (2343032-BS1)							Prepared: 1	0/24/23	Analyzed: 10/24/23	
Diesel Range Organics (C10-C28)	244	25.0	250		97.7	38-132				
Surrogate: n-Nonane	42.8		50.0		85.6	50-200				
Matrix Spike (2343032-MS1)				Source:	E310231-	06	Prepared: 1	0/24/23	Analyzed: 10/24/23	
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.5	38-132				
Surrogate: n-Nonane	46.1		50.0		92.2	50-200				
Matrix Spike Dup (2343032-MSD1)				Source:	E310231-	06	Prepared: 1	0/24/23	Analyzed: 10/24/23	
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.1	38-132	0.423	20		
Surrogate: n-Nonane	46.9		50.0		93.8	50-200				



Chloride

QC Summary Data

Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager	C	Mean Green 27 1058-0007 Com Bynum	7 Fed 1 Bat		Reported: 10/25/2023 5:18:43PM			
		Anions	by EPA	300.0/9056	A				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343030-BLK1)							Prepared:	10/24/23	Analyzed: 10/24/23
Chloride	ND	20.0							
LCS (2343030-BS1)							Prepared:	10/24/23	Analyzed: 10/24/23
Chloride	244	20.0	250		97.6	90-110			
Matrix Spike (2343030-MS1)				Source	: E310231-	03	Prepared:	10/24/23	Analyzed: 10/24/23
Chloride	245	20.0	250	ND	98.0	80-120			
Matrix Spike Dup (2343030-MSD1)				Source	: E310231-	03	Prepared:	10/24/23	Analyzed: 10/24/23

250

20.0

ND

98.9

80-120

0.861

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:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/23 17:18

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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

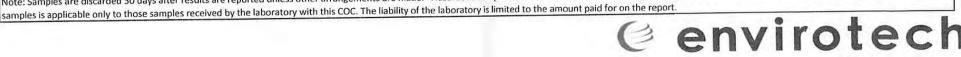


-
-
(E)
-
-
-
-
-
_
- 5 - 1
-
\sim
-
-
-
F .
-
~~
9
_
1
(Li
್ಯ
_
K .
<i>N</i>
- 77
٠.
Property
0
0
4
00
~
-
-
, ,
-
-
-
-

Project Ir	nformation	n						Chain of		- -	211	120		1 0	105	d r	<i>N</i> V.	7			Page	2 of 4
Client: D	ima Envi	ronmon	tal Sand		10000		Bill To			C	310	14	51 /	0	102	8-C			TAT		I FPA P	rogram
Project:	Mean C	nree	n 27 f	ed. 1 Bat	Atte	ntion: Dev	ion		_				1 23				1D	2D		Standard	CWA	SDWA
Project N	Aanager:	Tom By	num		Add	ress:					227						X			Valua Valua da da da		
Address: 5614 N. Lovington Hwy. City, State, Zip Hobbs, NM, 88240 Phone:							_			- 1	Analy	sis and	Metho	od	_			1	RCRA			
	e, zip Ho 580-748-		A. 88240		Em															444	State	
	tom@pin		n	Y*************		- Control of the Cont		-		8015	/8015	-1			9	1	-			NM CO	UT AZ	TX
Report d					Pin	na Project#	107-	-		ROP	RO by	y 802	8260	6010	90C		MM	7	1 1	X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID						DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8250	Metals 6010	Chloride 300.0		верос	BGDOC			Remark	5
11:26	10/22	5	1	csu	NS)									X					
11:31	1	1	1	csu				2									1					
(1:32				C54) -		3									T					
11:35			\Box	CSU				4														
11:39				csu) q	- A The second of the second o		5									\prod					
11:41				CSU	1			6									Π					
11:45				CSU	0 11			7														
11:51				CSI	JR			8														
11:59				CSV	13			9														
12:00		,		CSW	14			10									1					m
Addition	nal Instru	ctions:				BHZ	10930	9/3														
					nple. I am aware s for legal action.	that tampering wit <u>San</u>	th or intentionall	ly mislabellin	the sample	locati	ion,									ceived on ice the d 6°C on subsequent	and the second second	pled or received
	ned by: (Sign		u Date	23 23	7;45	Received by: (S		2	0ate	323	Time	549	5	i te		on it	: <i>(</i>		(a) (0) N	W		
	ned by: (Sign		Dat		Time 1830	Received by: (5		450	Date 10.23	. 23	Time	33										
Relinquis	hed by: (Sign	nature) Muらりo	Dat		71me 2400	Received by:	Signature)	Me	10.24.		Tim	:2	0			, °c	4					
Sample Ma	NAME AND ADDRESS OF TAXABLE PARTY.		-	Aqueous, O - O	-	- Mul	- //		Containe		4	-		ooly/	olastic,	ag - an	nber g	lass, v	- VOA			and the second
Note: Sar	nples are dis	scarded 30	days after r	esults are rep	orted unless ot	ner arrangement	s are made. H	lazardous s	amples will	be re	eturne	d to c	lient o	or disp	osed o	f at the					nalysis of th	e above
samples i	s applicable	only to the	se samples	received by the	ne laboratory w	ith this COC. The	liability of the	laboratory	s limited to	o the	amou	int pai	d for	on the	report		***************************************					-



Received by OCD: 11/13/2023 2:16:48 PM



Printed: 10/24/2023 12:11:54PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/24/23	08:20	Work Order II	D: E310231
Phone:	(575) 631-6977	Date Logged In:	10/23/23	16:18	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:		17:00 (0 day TAT)	Dogget in Dy	Cumm man
Ellian.	tom@pinaon.com	Due Date.	10/24/23	17.00 (0 day 1A1)		
	Custody (COC)					
	e sample ID match the COC?	-1-4 COC	Yes			
	e number of samples per sampling site location mat	ch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>Courier</u>	
	COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes			
5. Were al	l samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic	•	Yes	,	Comm	ents/Resolution
Sample T	urn Around Time (TAT)				Davis of Marin Consus	77 F. J. 1 D. 44
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 2	•
Sample C	<u>ooler</u>				been separated into 2	reports due to sample
7. Was a s	ample cooler received?		Yes		volume. Workorders	are as follows:
8. If yes, v	vas cooler received in good condition?		Yes		E310230 & E310231	
9. Was the	sample(s) received intact, i.e., not broken?		Yes		E310230 & E310231	•
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling risible ice, record the temperature. Actual sample	received w/i 15	Yes			
Sample C	•		_			
	ueous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers?	1	Yes			
	ppropriate volume/weight or number of sample contain		Yes			
Field Lab	• •	iers conceica.	103			
	ield sample labels filled out with the minimum info	rmation:				
	imple ID?	imation.	Yes			
	ate/Time Collected?		Yes	l		
C	ollectors name?		Yes			
Sample P	<u>reservation</u>					
21. Does t	he COC or field labels indicate the samples were pr	eserved?	No			
22. Are sa	mple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	etals?	No			
Multipha	se Sample Matrix					
26. Does t	he sample have more than one phase, i.e., multiphas	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	mples required to get sent to a subcontract laborator	7.79	No			
	subcontract laboratory specified by the client and if	•	NA	Subcontract Lab	NI A	
	• • •	so who:	11/1	Subcontract Lab	, NA	
Client In	<u>struction</u>					

Date

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Fed 1 Battery

Work Order: E212014

Job Number: 01058-0007

Received: 12/2/2022

Revision: 3

Report Reviewed By:

Walter Hinchman Laboratory Director 12/7/22

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. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/7/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 27 Fed 1 Battery

Workorder: E212014

Date Received: 12/2/2022 11:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/2/2022 11:30:00AM, under the Project Name: Mean Green 27 Fed 1 Battery.

The analytical test results summarized in this report with the Project Name: Mean Green 27 Fed 1 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
BG-1	6
BG-2	7
SW-1	8
SW-2	9
SW-3	10
SW-4	11
SW-5	12
SW-6	13
SW-7	14
SW-8	15
SW-9	16
SW-10	17
S-1 1'	18
S-1 2'	19
S-1 3'	20
S-1 4'	21
S-1 5'	22
S-2 1'	23
S-2 2'	24
S-2 3'	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc	31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/07/22 13:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BG-1	E212014-01A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
BG-2	E212014-02A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-1	E212014-03A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-2	E212014-04A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-3	E212014-05A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-4	E212014-06A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-5	E212014-07A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-6	E212014-08A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-7	E212014-09A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-8	E212014-10A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-9	E212014-11A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
SW-10	E212014-12A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-1 1'	E212014-13A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-1 2'	E212014-14A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-1 3'	E212014-15A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-1 4'	E212014-16A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-1 5'	E212014-17A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-2 1'	E212014-18A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-2 2'	E212014-19A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-2 3'	E212014-20A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

BG-1 E212014-01

	E212014-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
ND	0.0250	1	12/02/22	12/02/22	
ND	0.0250	1	12/02/22	12/02/22	
ND	0.0250	1	12/02/22	12/02/22	
ND	0.0250	1	12/02/22	12/02/22	
ND	0.0500	1	12/02/22	12/02/22	
ND	0.0250	1	12/02/22	12/02/22	
	103 %	70-130	12/02/22	12/02/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
ND	20.0	1	12/02/22	12/02/22	
	96.3 %	70-130	12/02/22	12/02/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
ND	25.0	1	12/02/22	12/02/22	
ND	50.0	1	12/02/22	12/02/22	
	103 %	50-200	12/02/22	12/02/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016
ND	20.0	1	12/05/22	12/06/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 I03 % mg/kg MB/kg mg/kg ND 20.0 96.3 % mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.02 1 96.3 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 103 % 50-200 mg/kg mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0500 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/02/22 mg/kg mg/kg Analyst: JL ND 25.0 1 12/02/22 ND 50.0 1 12/02/22 ND 50.0 1 12/02/22 ND 50.0 1 12/02/22 Mg/kg mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 12/02/22 12/02/22 ND 0.0250 1 12/02/22 12/02/22 ND 0.0250 1 12/02/22 12/02/22 ND 0.0500 1 12/02/22 12/02/22 ND 0.0250 1 12/02/22 12/02/22 ND 0.0250 1 12/02/22 12/02/22 mg/kg mg/kg Analyst: IY ND 12/02/22 12/02/22 mg/kg mg/kg Analyst: IJ 12/02/22 12/02/22 12/02/22 mg/kg mg/kg Analyst: JL ND 25.0 1 12/02/22 12/02/22 12/02/22 ND 25.0 1 12/02/22 12/02/22 12/02/22 ND 50.0 1 12/02/22 12/02/22 12/02/22 ng/kg mg/kg



Ī	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
	PO Box 247	Project Number:	01058-0007	Reported:
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

BG-2

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		100 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-1

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		94.4 %	50-200	12/02/22	12/02/22	
A . L EDA 200 0/005CA	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016
Anions by EPA 300.0/9056A	0 0	<u> </u>				



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-2

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		99.7 %	50-200	12/02/22	12/02/22	
A: L EDA 200 0/0056 A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2250016
Anions by EPA 300.0/9056A	- U					



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		102 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: KL		Batch: 2250016



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-4

	Penartina				
Result	Limit	Diluti	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	analyst: IY		Batch: 2249072
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0500	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
	102 %	70-130	12/02/22	12/03/22	
mg/kg	mg/kg	A	analyst: IY		Batch: 2249072
ND	20.0	1	12/02/22	12/03/22	
	93.2 %	70-130	12/02/22	12/03/22	
mg/kg	mg/kg	A	analyst: JL		Batch: 2249074
ND	25.0	1	12/02/22	12/02/22	
ND	50.0	1	12/02/22	12/02/22	
		50.300	12/02/22	12/02/22	
	102 %	50-200	12/02/22	12/02/22	
mg/kg	102 % mg/kg		analyst: KL	12/02/22	Batch: 2250016
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO2 % mg/kg MD 20.0 93.2 % mg/kg MD 25.0	Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg A ND 20.0 1 93.2 % 70-130 mg/kg mg/kg A ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0500 1 12/02/22 ND 0.0250 1 12/02/22 mg/kg 70-130 12/02/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/02/22 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 12/02/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Img/kg Img/



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-5

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		95.9 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: KL		Batch: 2250016
·	ND	20.0		12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/02/22	
Surrogate: n-Nonane		101 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-7

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		96.6 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2250016
· · · · · · · · · · · · · · · · · · ·	ND	20.0		12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-8

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		98.7 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2250016
				12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-9

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		103 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

SW-10

E21	20	14	-12
-----	----	----	-----

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		97.9 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016
					12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

S-1 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		98.7 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016
· · · · · · · · · · · · · · · · · · ·	153	20.0		12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

S-1 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		100 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016
				12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

S-1 3'

E212014-15						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		103 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2250016
Chloride	452	20.0	1	12/05/22	12/06/22	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

S-1 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	0.715	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	0.0779	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	0.625	0.0500	1	12/02/22	12/03/22	
Total Xylenes	0.703	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	35.2	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.6 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	1850	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	623	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		100 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2250016



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

S-1 5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	0.0360	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		101 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

S-2 1'

E21	20	١1.	4 1	10
E21	ΖU	114	4	Lδ

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	1.23	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	0.209	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	1.07	0.0500	1	12/02/22	12/03/22	
Total Xylenes	1.28	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		121 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	52.2	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	4010	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	1560	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		101 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2250016



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

S-2 2'

		E212014-19				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	2.45	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	0.586	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	2.13	0.0500	1	12/02/22	12/03/22	
Total Xylenes	2.71	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		129 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	97.5	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	3910	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	1350	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		117 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2250016
Chloride	41.3	20.0	1	12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

S-2 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2249072
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2249074
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		102 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2250016



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Mean Green 27 Fed 1 Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 12/7/2022 1:38:45PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2249072-BLK1) Prepared: 12/02/22 Analyzed: 12/02/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 8.43 8.00 105 70-130 LCS (2249072-BS1) Prepared: 12/02/22 Analyzed: 12/02/22 4.53 5.00 90.6 70-130 Benzene 0.0250 Ethylbenzene 4.63 0.0250 5.00 92.6 70-130 70-130 4.72 0.0250 5.00 94.4 Toluene 95.1 o-Xylene 4.76 0.0250 5.00 70-130 9.39 10.0 93.9 70-130 0.0500 p.m-Xvlene 94.3 70-130 14.2 0.0250 15.0 Total Xylenes 8.00 106 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.50 Source: E212014-04 Matrix Spike (2249072-MS1) Prepared: 12/02/22 Analyzed: 12/02/22 Benzene 4.92 0.0250 5.00 ND 98.3 54-133 5.02 ND 61-133 Ethylbenzene 0.0250 5.00 100 Toluene 5.12 0.0250 5.00 ND 102 61-130 5.15 5.00 ND 103 63-131 o-Xylene 0.0250

Matrix Spike Dup (2249072-MSD1)				Source:	E212014-	04	Prepared: 12	2/02/22 Analyzed: 12/02/22
Benzene	4.96	0.0250	5.00	ND	99.2	54-133	0.940	20
Ethylbenzene	5.07	0.0250	5.00	ND	101	61-133	1.01	20
Toluene	5.17	0.0250	5.00	ND	103	61-130	0.956	20
o-Xylene	5.20	0.0250	5.00	ND	104	63-131	0.918	20
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131	1.04	20
Total Xylenes	15.5	0.0250	15.0	ND	103	63-131	0.998	20
Surrogate: 4-Bromochlorobenzene-PID	8.23		8.00		103	70-130		

10.0

15.0

8.00

ND

ND

102

105

63-131

63-131

70-130

10.2

15.3

8.38

0.0500

0.0250

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

Plains TX, 79355-0247		Project Manager	r: To	m Bynum				12	2/7/2022 1:38:45PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2249072-BLK1)							Prepared: 1	2/02/22 Ana	lyzed: 12/02/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			
LCS (2249072-BS2)							Prepared: 1	2/02/22 Ana	lyzed: 12/02/22
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.87		8.00		98.4	70-130			
Matrix Spike (2249072-MS2)				Source:	E212014-	04	Prepared: 1	2/02/22 Ana	lyzed: 12/02/22
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.5	70-130			
Matrix Spike Dup (2249072-MSD2)				Source:	E212014-	04	Prepared: 1	2/02/22 Ana	lyzed: 12/02/22
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.0	70-130	3.63	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:38:45PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					12/7/2022 1:38:45PM
	Nonhal	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2249074-BLK1)							Prepared: 1	2/02/22	Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.5		50.0		105	50-200			
LCS (2249074-BS1)							Prepared: 1	2/02/22	Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	233	25.0	250		93.2	38-132			
Surrogate: n-Nonane	50.4		50.0		101	50-200			
Matrix Spike (2249074-MS1)				Source:	E212014-	09	Prepared: 1	2/02/22	Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.4	38-132			
Surrogate: n-Nonane	51.6		50.0		103	50-200			
Matrix Spike Dup (2249074-MSD1)				Source:	E212014-0	09	Prepared: 1	2/02/22	Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.4	38-132	0.0439	20	
Surrogate: n-Nonane	49.5		50.0		99.1	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	(Mean Green 27 01058-0007 Tom Bynum	Fed 1 Bat	tery			Reported: 12/7/2022 1:38:45PM
,		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2250016-BLK1)							Prepared:	12/05/22 A	analyzed: 12/06/22
Chloride	ND	20.0							
LCS (2250016-BS1)							Prepared: 1	12/05/22 A	analyzed: 12/06/22
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2250016-MS1)				Source:	E212014-	01	Prepared: 1	12/05/22 A	analyzed: 12/06/22
Chloride	266	20.0	250	ND	106	80-120			
Matrix Spike Dup (2250016-MSD1)				Source:	E212014-	01	Prepared:	12/05/22 A	analyzed: 12/06/22

250

20.0

101

80-120

5.34

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:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/07/22 13:38

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.



Relea	
sed to	Project Information
magin	Client: Pima Envir
19: 2	Project: Mean Project Manager:
19/2	Address: 5614 N. City, State, Zip Ho
024	Phone: 580-748-1

Chain of Custody

of S

. 5			-10		- Person	Bill To			a	la	b Us	e On	lv				TA	T	EPA Pr	ogram
lient: P	ma Envi	ronmen	al Servi	Fed ZH	Atte	ention: Devon Ener	au	Lab	WO#			Job N			1D	2D	3D	Standard	CWA	SDWA
Project M	lanager:	Tom By	num	rea Gol		Iress:	0	E2	12	DIL				207			- 1	X		100
Address:	5614 N.	Lovinat	on Hwy.		City	, State, Zip			30.75			Analy	sis an	d Metho	d		, ,	_1`		RCRA
	e, Zip Ho)	Pho	one:												V (17)		101
	580-748-				Em	ail:		015	8015						1		1	NIMI CO	State UT AZ	TVI
Email:	om@pin	naoil.com	n		Die	ma Project # ZOZ - Z		by 8	by 8	021	09	10	300.0		Z	×		NM CO	UI AZ	17
Report d	ue by:				1	ma Project # ZDE E		ORO ORO	DRO	by 80	3y 82	ls 60	ide 3				1 4	\wedge		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		верос				Remarks	
8:00	11/29/22	5	1	134-	l .		1								X					
8:05			1	B6-	2		2								+	-	-			
8:10				SW.	-)		3								+	-				
8:15				Sw.	-2	Annie An	4_	-			_				+	-				
8:20				Sw.	.3		5								\perp	_				
8:25				sw-	H		4								\perp					
8:30				sw-			17													
				Sw-			8													
8:35							ğ													
8:40				Sw-			10			T					1					
8:45 Addition	nal Instru	ctions:	B :-11	SW-		Energy: # 211		 >	1_		1	1				-4			111311	
I, (field san	npler), attest t	to the validit	ty and authe	nticity of this sa	nple. I am aware	e that tampering with or intentionally mis	abelling the same	ile local	tion,									received on ice the da n 6 °C on subsequent		oled or receive
					s for legal action		Date		Time	n		-	1857	Page 17 17			Use O		1144	300
Relinquis	hed by: (Sign	fatore)	5 Da	2-1-22	Z:00	Received by: (Signature)	12-1-	22	1	400)	Rec	ceive	on ice:	- 4	O			111	or g
	hed by: (Sign	nature)	Da		Time	Received by: Signature)	- 12/2	122	1	1:3	50	T1	- 4 T	2 - 174 - (- 17	<u>T2</u>)		T3		1.04
	hed by: (Sign		Da		Time	Received by: (Signature)	Date		Tim	e				np °C	4		Ave			
Sample M	atrix (5-Soil	Sd - Solid. Se	g - Sludge, A	- Aqueous, O - C	ther		Contain	Container Type g - glass p - poly/plastic, ag - amber glass, v - VOA												
Mator Co.	mplac are di	scarded 30	days after	results are rec	orted unless of	ther arrangements are made. Hazar	dous samples w	ill be r	eturne	ed to c	lient	or disp	osed o	f at the c	lient e	xpens	e. The	e report for the a	nalysis of the	e above
comples	is applicable	only to the	ose sample	s received by t	he laboratory v	with this COC. The liability of the labo	ratory is limited	to the	amou	unt pai	id for	on the	repor	ι.						



Project Information

1	
0	
10	
-	
0	
- 22	
-	
6	
0	
2	
-	
-	
0	
_	
-	
Print.	
3	
60	
2	
200	
VO.	
Phone	
-	
Com	
00	
• 7	
12	
- 100	
19,	
9/2	
9/2	
9/20	
9/2	
9/202	
9/20	
9/2024	
9/2024 1	
9/2024 I	
9/2024 10	
9/2024 10:	
9/2024 10:	
9/2024 10	
9/2024 10:3	
9/2024 10:31	
9/2024 10:31:	
9/2024 10:31:	
9/2024 10:31:3	
9/2024 10:31:3	
9/2024 10:31:3	
9/2024 10:31:30	
9/2024 10:31:30	
9/2024 10:31:30 A	
9/2024 10:31:30 A	
9/2024 10:31:30 AM	
9/2024 10:31:30 A	
9/2024 10:31:30 AM	
9/2024 10:31:30 AM	
9/2024 10:31:30 AM	

	Bill To	18.3	535	Lab	Use	e Only	6 7			TAT		rogram
	: Devon Energy	Lab \	WO#) 14		Job Ni	imber ?-005]	1D	2D 3I	D Standard	CWA	SDWA
viject Manager: Tom Bynum dress: 5614 N. Lovington Hwy. Address City, Sta		EL	120	בג		Analysi	s and Metho	d			4	RCRA
r State, Zip Hobbs, NM, 88240 Phone:			1							do.	State	
ne: 580-748-1613 <u>Email:</u>		8015	8015				0	5		NM CO	UT AZ	Z TX
il: tom@pimaoil.com ort due by:	roject # ZDZ - Z	RO by	RO by	y 802:	8260	6010	Je 300.	N N	¥	XI		
me Date Matrix No. of Containers Sample ID	Lab Number	DRO/ORO	GRO/DRO	втех by 802	VOC by 8260	Metals (Chloride	BGDOC	верос		Remark	S
11/201 ()								X				
	12											
55 SW-10	14	-						+	++			
00 5-11'	13	Total Control						+		+		
	14							\perp				w
105	15											
.70	19											
:15 5-14	11 (v = 11.25) (v = 12.55)	-	-		_			+				
:20 5-15'	17		-		_			+	-			
1 2 2 11	18	1										
2 21	19											
		7.	1					1				
3:35	20	16	_						1			
dditional Instructions: Bill To Devon &	nergy: # 2109391	3								t be received on ice the	day they are sa	moled or recei
field sampler), attest to the validity and authenticity of this sample. I am aware tha	ampering with or intentionally mislabelling the samp	ole loca	tion,			Sample	es requiring therm I in ice at an avg to	at presei	ve 0 but less	s than 6 °C on subsequer	nt days.	Tipica of Touch
te or time of collection is considered fraud and may be grounds for legal action. Plinquished by: (Signature) Date Time F	ceived by: (Signature)				*			700		e Only		
Med Rues 12-1-22 2:00	Michallet. Char 121	-27	Time	40	0	Rec	eived on ice	. (M IQ			
linguished by: (signature) A I C and Leavish Date 12-1-22 16-25	geived by: Angrature hat 12/2	122		1:3	0	T1		. I	2	<u>T3</u>	a continue of	
	ceived by: (Signature) Date		Time	e			0	4				
			1			AVE	Temp °C lastic, ag - ar		with land of	The state of the state of	at March	mail a second

Printed: 12/2/2022 12:46:52PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

We receive	no response concerning these items within 24 hours of t	ne date of this noti	ce, un the s	ampies will be une	ryzeu as requesteur	
Client:	Pima Environmental Services-Carlsbad	Date Received:	12/02/22	11:30	Work Order ID:	E212014
Phone:	(575) 631-6977	Date Logged In:	12/02/22	12:00	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	12/08/22	17:00 (4 day TAT)		
	Custody (COC)					
	ne sample ID match the COC?	oh the COC	Yes			
	ne number of samples per sampling site location management of the samples dropped off by client or carrier?	ch the COC	Yes			
		stad amalysasa?	Yes Yes	Carrier: <u>U</u>	<u> </u>	
	e COC complete, i.e., signatures, dates/times, reques	sied analyses?				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		<u>Comment</u>	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>					
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 27	Fed 2H has been
Sample (<u>Cooler</u>				separated into 2 reports	due to sample
7. Was a	sample cooler received?		Yes		volume. Workorders are	as follows:
8. If yes,	was cooler received in good condition?		Yes		E212014 & E212015.	
9. Was th	e sample(s) received intact, i.e., not broken?		Yes		L212014 & L212015.	
10. Were	custody/security seals present?		No			
11. If yes	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 4	<u>c</u>			
Sample (queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers')	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lal	· · ·	iers conceteu.	103			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
D	ate/Time Collected?		Yes			
C	ollectors name?		No			
	Preservation the COC or field labels indicate the samples were preserved.	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato	rv?	No			
	subcontract laboratory specified by the client and it	-	NA	Subcontract Lab	o: na	
	• • •	. 50	1,12	Subcontract Lac	. 114	
Client II	<u>astruction</u>					

Received by OCD: 11/13/2023 2:16:48 PM

Chain of Custody

roject infor																						1	
> Med	an C	ree	n 2-	1 Fed	TB	atter	S											_				FDA D	
Client: Pim	a Envir	onment	al Servic	ces	200		BILL	0				THE PERSON NAMED IN		e On			115) 2		TAT D S	tandard	CWA	SDWA
Project: A	lean	Greer	175	ed 2H			Devon	cnergi	4_	Lab \	WO#	DIL	1	1 dol	Vum	w7		1/2	0 3	3	Validard	CVVA	JUVA
Project Mar						ity, State, 2	lin.			EZ	14	Ola				nd Meth					1		RCRA
Address: 56						Phone:	-ip					T						T					
City, State, 7 Phone: 580		The state of the s	1, 00240		TO THE	Email:				15	15		1									State	
Email: tor			1				20	2 2		oy 80	3 8015	17	00	0	0.00			N. N.			NM CO	UT AZ	TX
Report due					4:	Pima Proje	ect # ZD	<u> </u>	The section)RO	ORO	υγ 80	y 826	5 601	de 30				F		A	1_1_	1.1.
Time	Date	Matrix	No. of Containers	Sample ID					Lab Number	DRO/ORO by 8015	GRO/DRO by	втех by 8021	VOC by 8260	Metals 6010	Chloride 300.0		- 1	BGDOL	варос			Remarks	i V arior
8:00 11	1/29/22	5		134-	ı												1	X	-	-			
8:05	1			B6-					2									1					
8:10				SW-					3											-			
8:15				Sw-	5-				14					_	_			4		-			
8:20				Sw-	3				5			-			-			H	-	-	-		
8:25				sw-	H			<u> </u>	19	_		-			-		+	H		+	-		
8:30				sw-	5				1/	-				-	-		-	H					
8:35				Sw-	6				18	-								H		+			
8:40				sw-	7				9		-	-	-	-			+	H		-			
8:45	1			Sw-	8				10									1			1		
Additiona	Instruc	tions:	3-11	Toi	2000	n Eno	Ray: 7	# 7100	9391	2													
I, (field sample	er), attest t	o the validit	y and auther	nticity of this san	nple. I am av	ware that tampe	ring with ar inter	Med k	ling the samn	le locat	ion,										ed on ice the da on subsequent		pled or receive
				may be ground:	for legal ac	tion.	Sampled by: ed by: (Signature		IDate		Time	,			200	4 7 7 7	7777		b Use		Company of the Compan	0 1 - 4 -	THE PARTY.
Relinquished	by: (Sign	audre)	Dat /	2-1-22	2:00	Mil	heller	4/5	12-1-	22		100		Red	eive	d on ic	e:		N		1		
Relinquished	d by: (Sign	iature)	- Da	te	Time 162	Beceive	ed by Joignavir	hitu	12/2	22	11	12	50	T1			-	Г2		el es	<u>T3</u>		to the
Relinquished	d by: (Sign	nature)	Da	te	Time	Receive	ed by: (Signatur	e)	Date				1	AV	G Te	mp °C	4						
Sample Matri	x(5-50)	Sd - Solid, Se	- Sludge, A	- Aqueous, O - O	ther				Contain	er Typ	e g-	glass) p -	poly/	plasti	c, ag - a	mber	glas	s, v - \	/OA			
	(Constitution of the	dad 20	days after	roculte are ron	orted unles	s other arrang	gements are ma	de. Hazardou	s samples w	ill be re	eturne	ed to c	dient	or disp	osed	of at the	e clien	texpe	ense.	The rep	ort for the a	nalysis of th	e above
samples is a	pplicable	only to the	se sample	s received by the	ne laborato	ry with this Co	OC. The liability	of the laborato	ory is limited	to the	amou	ит ра	id for	on the	repo	,	-	-	-	m	-		

Project Name change per Polly W/Pima 12/7/22 Als



Received by OCD: 11/13/2023 2:16:48 PM

Page Z of 5

Chain of Custody

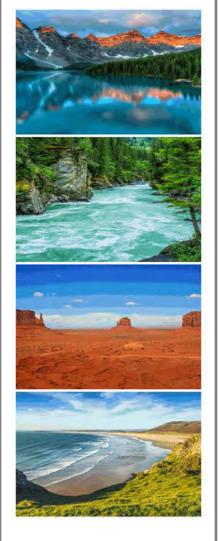
Project Information Client: Pima Environmental Services EPA Program TAT Lab Use Only 1D 2D 3D Standard CWA SDWA Attention: Deson Energy Job Number Project: Mean Green 27 fed 21 0.057-0007 Address: Project Manager: Tom Bynum RCRA Analysis and Method City, State, Zip Address: 5614 N. Lovington Hwy Phone: City, State, Zip Hobbs, NM, 88240 State Email: NM CO UT AZ TX Phone: 580-748-1613 VOC by 8260 NM Email: tom@pimaoil.com × Pima Project # ZDZ - Z Report due by: Lab Remarks No. of Time Date Sample ID Matrix Number Containers Sampled Sampled 8:50 SW-10 8:55 9:00 14 9:05 9:10 9:15 9:20 9:25 9:30 9:35 Devon Energy: # 21093913
sample. I am aware that tampering with or intentionally mislabelling the sample location, unds for legal action.

Sampled by: Med Rogers Additional Instructions: Samples requiring thermal preservation must be received on ice the day they are sampled or received I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering acked in ice at an avg temp above 0 but less than 6 °C on subsequent days date or time of collection is considered fraud and may be grounds for legal action. Lab Use Only Received on ice: Relinquished by: (Signature) Relinquished by: (Signature) 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 Name change per Polly w/Pima 12/7/22Als



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: Mean Green 27 Fed 1 Battery

Work Order: E212015

Job Number: 01058-0007

Received: 12/2/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 12/7/22

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.

Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/7/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 27 Fed 1 Battery

Workorder: E212015

Date Received: 12/2/2022 11:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/2/2022 11:30:00AM, under the Project Name: Mean Green 27 Fed 1 Battery.

The analytical test results summarized in this report with the Project Name: Mean Green 27 Fed 1 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Technical Representative

Rayny Hagan

West Texas Midland/Odessa Area

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S-2 4'	6
S-2 5'	7
S-3 1'	8
S-3 2'	9
S-3 3'	10
S-3 4'	11
S-3 5'	12
S-4 1'	13
S-4 2'	14
S-4 3'	15
S-4 4'	16
S-4 5'	17
S-5 1'	18
S-5 2'	19
S-5 3'	20
S-5 4'	21
S-5 5'	22
S-6 1'	23
S-6 2'	24
S-6 3'	25

Table of Contents (continued)

	S-6 4'	26
	S-6 5'	27
	S-7 1'	28
	S-7 2'	29
	S-7 3'	30
	S-7 4'	31
	S-7 5'	32
Q	C Summary Data	33
	QC - Volatile Organic Compounds by EPA 8260B	33
	QC - Volatile Organics by EPA 8021B	34
	QC - Nonhalogenated Organics by EPA 8015D - GRO	35
	QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	37
	QC - Anions by EPA 300.0/9056A	39
D	efinitions and Notes	41
С	nain of Custody etc.	42

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Reported:
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/07/22 13:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S-2 4'	E212015-01A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-2 5'	E212015-02A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-3 1'	E212015-03A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-3 2'	E212015-04A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-3 3'	E212015-05A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-3 4'	E212015-06A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-3 5'	E212015-07A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-4 1'	E212015-08A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-4 2'	E212015-09A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-4 3'	E212015-10A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-4 4'	E212015-11A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-4 5'	E212015-12A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-5 1'	E212015-13A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-5 2'	E212015-14A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-5 3'	E212015-15A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-5 4'	E212015-16A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-5 5'	E212015-17A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-6 1'	E212015-18A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-6 2'	E212015-19A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-6 3'	E212015-20A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-6 4'	E212015-21A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-6 5'	E212015-22A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-7 1'	E212015-23A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-7 2'	E212015-24A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-7 3'	E212015-25A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-7 4'	E212015-26A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.
S-7 5'	E212015-27A	Soil	11/29/22	12/02/22	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-2 4' E212015-01

		EZIZOIC OI					
	D 1	Reporting			D 1		N
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	0.0600	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500		1	12/02/22	12/03/22	
Total Xylenes	0.0600	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		107 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	49.5	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		107 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2249075
Diesel Range Organics (C10-C28)	2770	25.0		1	12/02/22	12/05/22	_
Oil Range Organics (C28-C36)	974	50.0		1	12/02/22	12/05/22	
Surrogate: n-Nonane		94.3 %	50-200		12/02/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2250013
Chloride	37.6	20.0		1	12/05/22	12/05/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-2 5' E212015-02

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2249073
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130	12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130	12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/05/22	
Surrogate: n-Nonane		122 %	50-200	12/02/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2250013
Chloride	ND	20.0	1	12/05/22	12/05/22	_

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-3 1' E212015-03

		2212010 00					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
				Analyst:	•	Zinaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Allalyst		12/02/22	Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	ND	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500		1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2249075
Diesel Range Organics (C10-C28)	28.1	25.0		1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0		1	12/02/22	12/06/22	
Surrogate: n-Nonane		98.8 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2250013
Chloride	1610	20.0		1	12/05/22	12/05/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-3 2' E212015-04

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2249073
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/06/22	
Surrogate: n-Nonane		95.0 %	50-200	12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2250013
Chloride	88.5	20.0	1	12/05/22	12/05/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-3 3' E212015-05

		, , , , , , , , , , , , , , , , , , , ,				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY		Batch: 2249073
Benzene	ND	0.0250	1	12/02/22	12/02/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/02/22	
Toluene	ND	0.0250	1	12/02/22	12/02/22	
o-Xylene	ND	0.0250	1	12/02/22	12/02/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/02/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		102 %	70-130	12/02/22	12/02/22	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	12/02/22	12/02/22	
Surrogate: Toluene-d8		107 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
Surrogate: Bromofluorobenzene		102 %	70-130	12/02/22	12/02/22	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	12/02/22	12/02/22	
Surrogate: Toluene-d8		107 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/06/22	
Surrogate: n-Nonane		98.4 %	50-200	12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2250013
Chloride	139	20.0		12/05/22	12/05/22	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-3 4'

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	0.0985	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	0.0635	0.0500		1	12/02/22	12/03/22	
Total Xylenes	0.162	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		117 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	66.9	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		117 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2249075
Diesel Range Organics (C10-C28)	4060	25.0		1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	1440	50.0		1	12/02/22	12/06/22	
Surrogate: n-Nonane		91.2 %	50-200		12/02/22	12/06/22	
A . 1 EDA 200 0/0056 A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2250013
Anions by EPA 300.0/9056A							



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-3 5' E212015-07

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2249073
Benzene	ND	0.0250	1	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		100 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		100 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/02/22	12/06/22	
Surrogate: n-Nonane	·	104 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	RAS		Batch: 2250013
Chloride	ND	20.0	1	1	12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-4 1'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	ND	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500		1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.6 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.6 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0		1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0		1	12/02/22	12/06/22	
Surrogate: n-Nonane		97.8 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2250013
	982	20.0		1	12/05/22	12/06/22	·

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-4 2'

		Reporting					
Analyte	Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2249073
Benzene	ND	0.0250	1	12/0	02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/0	02/22	12/03/22	
Toluene	ND	0.0250	1	12/0	02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/0	02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/0	02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/0	02/22	12/03/22	
Surrogate: Bromofluorobenzene		98.7 %	70-130	12/0	02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	12/0	02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130	12/0	02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY			Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/0	02/22	12/03/22	
Surrogate: Bromofluorobenzene		98.7 %	70-130	12/0	02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	12/0	02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130	12/0	02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/0	02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/0	02/22	12/06/22	
Surrogate: n-Nonane		102 %	50-200	12/0	02/22	12/06/22	
1	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2250013
Anions by EPA 300.0/9056A	8 8	<u> </u>					



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-4 3'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Benzene	ND	0.0250	1	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/02/22	12/06/22	
Surrogate: n-Nonane		98.5 %	50-200		12/02/22	12/06/22	
A: b EDA 200 0/005/ A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2250013
Anions by EPA 300.0/9056A							

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-4 4'

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	0.115	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	0.0715	0.0500		1	12/02/22	12/03/22	
Total Xylenes	0.186	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		115 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		93.7 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		106 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	73.0	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		115 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		93.7 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		106 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2249075
Diesel Range Organics (C10-C28)	4840	25.0		1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	1850	50.0		1	12/02/22	12/06/22	
Surrogate: n-Nonane		99.9 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2250013



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-4 5'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	ND	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500		1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.3 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.3 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0		1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0		1	12/02/22	12/06/22	
Surrogate: n-Nonane		98.9 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2250013
Allions by EFA 500.0/9030A		0 0					

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-5 1'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	ND	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500		1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.4 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		103 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.4 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		103 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Л		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0		1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0		1	12/02/22	12/06/22	
Surrogate: n-Nonane		93.9 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2250013
Chloride	1760	40.0		2	12/05/22	12/06/22	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-5 2'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Benzene	ND	0.0250	1		12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1		12/02/22	12/03/22	
Toluene	ND	0.0250	1	l	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	l	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	l	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1		12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		98.7 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1		12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		98.7 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2249075
Diesel Range Organics (C10-C28)	40.6	25.0	1		12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	ļ.	12/02/22	12/06/22	
Surrogate: n-Nonane		100 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2250013
						12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-5 3'

		E212015-15					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	ND	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500		1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	_	1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0		1	12/02/22	12/06/22	
Surrogate: n-Nonane		101 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2250013
Chloride	32.5	20.0		1	12/05/22	12/06/22	



Pir	na Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PC	9 Box 247	Project Number:	01058-0007	Reported:
Pla	nins TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-5 4'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2249073
Benzene	ND	0.0250		1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250		1	12/02/22	12/03/22	
Toluene	ND	0.0250		1	12/02/22	12/03/22	
o-Xylene	0.0445	0.0250		1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500		1	12/02/22	12/03/22	
Total Xylenes	0.0445	0.0250		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		109 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	40.6	20.0		1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		109 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: ЛL		Batch: 2249075
Diesel Range Organics (C10-C28)	2230	25.0		1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	768	50.0		1	12/02/22	12/06/22	
Surrogate: n-Nonane		104 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2250013
	54.1	20.0		1	12/05/22	12/06/22	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-5 5' E212015-17

		E212013-17				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
· ·	mg/kg	mg/kg		Analyst: IY		Batch: 2249073
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	12/02/22	12/03/22	Batch: 2247073
Benzene	ND ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND ND	0.0230	1	12/02/22	12/03/22	
p,m-Xylene	ND ND	0.0300	1	12/02/22	12/03/22	
Total Xylenes	ND		1			
Surrogate: Bromofluorobenzene		100 %	70-130	12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		100 %	70-130	12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/06/22	
Surrogate: n-Nonane		101 %	50-200	12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2250013
Chloride	ND	20.0	1	12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-6 1'

E21		

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Benzene	ND	0.0250	1		12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1		12/02/22	12/03/22	
Toluene	ND	0.0250	1	l	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	l	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	l	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	ļ.	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.4 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		99.4 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		104 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2249075
Diesel Range Organics (C10-C28)	73.9	25.0	1		12/02/22	12/06/22	
Oil Range Organics (C28-C36)	56.7	50.0	1	<u> </u>	12/02/22	12/06/22	
Surrogate: n-Nonane		100 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2250013
					12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-6 2' E212015-19

		1212013-17				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
· ·	mg/kg	mg/kg		Analyst: IY		Batch: 2249073
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	12/02/22	12/03/22	Batch. 2249073
Benzene			1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	•			
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		97.1 %	70-130	12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	12/02/22	12/03/22	
Surrogate: Toluene-d8		103 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		97.1 %	70-130	12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	12/02/22	12/03/22	
Surrogate: Toluene-d8		103 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/06/22	
Surrogate: n-Nonane		101 %	50-200	12/02/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2250013
Chloride	807	20.0	1	12/05/22	12/06/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-6 3'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Benzene	ND	0.0250	1		12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1		12/02/22	12/03/22	
Toluene	ND	0.0250	1		12/02/22	12/03/22	
o-Xylene	ND	0.0250	1		12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	l	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1		12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		95.7 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2249073
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/02/22	12/03/22	
Surrogate: Bromofluorobenzene		95.7 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		12/02/22	12/03/22	
Surrogate: Toluene-d8		105 %	70-130		12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	л		Batch: 2249075
Diesel Range Organics (C10-C28)	ND	25.0	1		12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	12/02/22	12/06/22	
Surrogate: n-Nonane		101 %	50-200		12/02/22	12/06/22	
4 ' 1 EDA 200 0/005/ 1	mg/kg	mg/kg		Analyst:	RAS		Batch: 2250013
Anions by EPA 300.0/9056A							

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-6 4'

T-0-4	•		
E21	20	15	-21

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2249076
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	0.655	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	0.0747	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	0.574	0.0500	1	12/02/22	12/03/22	
Total Xylenes	0.648	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		116 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	32.8	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	2190	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	782	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		132 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2250015



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-6 5'

E21		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2249076
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		128 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2250015



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-7 1'

E21		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2249076
Benzene	ND	0.0250	1	12/02/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/05/22	
Toluene	ND	0.0250	1	12/02/22	12/05/22	
o-Xylene	ND	0.0250	1	12/02/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	12/02/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	12/02/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		105 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2250015
Allions by EFA 500.0/9030A						



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-7 2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249076
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		106 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2250015
Chloride	219	20.0	1	12/05/22	12/05/22	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-7 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249076
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		103 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2250015
Chloride	329	20.0	1	12/05/22	12/06/22	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-7 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2249076
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	0.659	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	0.0701	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	0.577	0.0500	1	12/02/22	12/03/22	
Total Xylenes	0.647	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	32.9	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	2450	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	831	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		108 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2250015



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

S-7 5'

		Donoutino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy			Batch: 2249076
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		106 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2250015
Allions by ETA 500.0/7050A						



QC Summary Data

Mean Green 27 Fed 1 Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 12/7/2022 1:40:20PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2249073-BLK1) Prepared: 12/02/22 Analyzed: 12/02/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.474 0.500 94.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.505 0.500 101 70-130 0.500 104 70-130 Surrogate: Toluene-d8 0.521 LCS (2249073-BS1) Prepared: 12/02/22 Analyzed: 12/02/22 2.23 0.0250 2.50 89.4 70-130 Benzene 2.29 2.50 70-130 91.5 Ethylbenzene 0.0250 2.21 0.0250 2.50 88.4 70-130 87.0 70-130 2.17 0.0250 2.50 o-Xylene 5.00 86.2 70-130 p,m-Xylene 4.31 0.0500 6.48 0.0250 7.50 86.5 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.498 0.500 99.5 70-130 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.508 70-130 Surrogate: Toluene-d8 0.500 0.524 Matrix Spike (2249073-MS1) Source: E212015-05 Prepared: 12/02/22 Analyzed: 12/02/22 2.43 0.0250 2.50 ND 97.3 48-131 45-135 Ethylbenzene 2.52 0.0250 2.50 ND 101 98.0 48-130 Toluene 2.45 0.0250 2.50 ND 2.40 0.0250 2.50 ND 96.2 43-135 o-Xylene 4.79 ND 95.8 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.19 0.0250 7.50 ND 95.9 43-135 0.504 0.500 101 70-130 Surrogate: Bromofluorobenzene 0.500 96.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.484 0.500 70-130 0.520 Surrogate: Toluene-d8 Matrix Spike Dup (2249073-MSD1) Source: E212015-05 Prepared: 12/02/22 Analyzed: 12/02/22 2.12 0.0250 2.50 ND 84.9 48-131 13.6 23 2.17 0.0250 2.50 ND 87.0 45-135 14.8 27 Ethylbenzene ND 48-130 14.0 24 2.13 2.50 85.2 Toluene 0.0250 o-Xylene 2.08 0.0250 2.50 ND 83.3 43-135 14.4 27 5.00 ND 82.9 43-135 27 4.15 14.4 p,m-Xylene 0.0500 27 6.23 0.0250 7.50 ND 83.0 43-135 14.4 Total Xylenes



0.500

0.500

0.500

100

101

105

70-130

70-130

70-130

0.502

0.504

0.527

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 4-Bromochlorobenzene-PID

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Matrix Spike Dup (2249076-MSD1)

8.41

4.90

5.02

5.12

5.18

10.2

15.3

8.25

QC Summary Data

Mean Green 27 Fed 1 Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 12/7/2022 1:40:20PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2249076-BLK1) Prepared: 12/02/22 Analyzed: 12/03/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 8.20 8.00 102 70-130 LCS (2249076-BS1) Prepared: 12/02/22 Analyzed: 12/03/22 5.69 114 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.79 0.0250 5.00 116 70-130 5.92 0.0250 5.00 118 70-130 Toluene o-Xylene 5.95 0.0250 5.00 119 70-130 11.7 10.0 117 70-130 0.0500 p.m-Xvlene 118 70-130 17.7 15.0 Total Xylenes 0.0250 8.00 103 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.28 Source: E212015-24 Matrix Spike (2249076-MS1) Prepared: 12/02/22 Analyzed: 12/05/22 5.08 0.0250 5.00 ND 54-133 Benzene 5.23 ND 105 61-133 Ethylbenzene 0.0250 5.00 Toluene 5.32 0.0250 5.00 ND 106 61-130 5.38 ND 108 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.6 0.0500 10.0 ND 106 63-131 16.0 0.0250 15.0 ND 63-131 Total Xylenes

8.00

5.00

5.00

5.00

5.00

10.0

15.0

8.00

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

70-130

54-133

61-133

61-130

63-131

63-131

63-131

70-130

3.69

4.22

3.85

3.71

4.33

4.12

Source: E212015-24

98.0

100

102

104

102

102

103

ND

ND

ND

ND

ND

ND



Prepared: 12/02/22 Analyzed: 12/03/22

20

20

20

20

20

Surrogate: Toluene-d8

0.529

QC Summary Data

Mean Green 27 Fed 1 Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247		Project Number:		m Bynum					12/7/2022 1:40:20PM
Nonhalogenated Organics by EPA 8015D - GRO									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2249073-BLK1)							Prepared: 1	2/02/22	Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.474		0.500		94.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
LCS (2249073-BS2)							Prepared: 1	2/02/22	Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	0.483		0.500		96.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			
Matrix Spike (2249073-MS2)				Source:	E212015-0)5	Prepared: 1	2/02/22	Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130			
Gurrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			
Matrix Spike Dup (2249073-MSD2)				Source:	E212015-0)5	Prepared: 1	2/02/22	Analyzed: 12/02/22
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130	8.51	20	
Gurrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			

0.500

106

70-130



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Mean Green 27 Fed 1 Battery 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					12/7/2022 1:40:20PM		
	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		
Blank (2249076-BLK1)							Prepared: 1	2/02/22 A	Analyzed: 12/03/22		
Gasoline Range Organics (C6-C10)	ND	20.0					F				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130					
LCS (2249076-BS2)							Prepared: 1	2/02/22 A	Analyzed: 12/03/22		
Gasoline Range Organics (C6-C10)	57.4	20.0	50.0		115	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130					
Matrix Spike (2249076-MS2)				Source:	E212015-	24	Prepared: 1	2/02/22 A	Analyzed: 12/03/22		
Gasoline Range Organics (C6-C10)	57.4	20.0	50.0	ND	115	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130					
Matrix Spike Dup (2249076-MSD2)				Source:	E212015-	24	Prepared: 1	2/02/22 A	Analyzed: 12/03/22		
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130	8.28	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.3	70-130					

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

Plains TX, 79355-0247		Project Manage	r: To	om Bynum				12/	7/2022 1:40:20PM
Nonhalogenated Organics by EPA 8015D - DRO/ORO And									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2249075-BLK1)							Prepared: 1	2/02/22 Analy	zed: 12/05/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.4	50-200			
LCS (2249075-BS1)							Prepared: 1	2/02/22 Analy	zed: 12/05/22
Diesel Range Organics (C10-C28)	221	25.0	250		88.5	38-132			
Surrogate: n-Nonane	47.8		50.0		95.7	50-200			
Matrix Spike (2249075-MS1)				Source:	E212015-0	05	Prepared: 1	2/02/22 Analy	zed: 12/05/22
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	44.3		50.0		88.6	50-200			
Matrix Spike Dup (2249075-MSD1)				Source:	E212015-0	05	Prepared: 1	2/02/22 Analy	zed: 12/05/22
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.5	38-132	5.79	20	
Surrogate: n-Nonane	47.3		50.0		94.7	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					12/7/2022 1:40:20PM	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2250030-BLK1)							Prepared: 1	2/05/22 A	nalyzed: 12/05/22	
tiesel Range Organics (C10-C28)	ND	25.0								
vil Range Organics (C28-C36)	ND	50.0								
urrogate: n-Nonane	55.6		50.0		111	50-200				
CS (2250030-BS1)							Prepared: 1	2/05/22 A	nalyzed: 12/05/22	
riesel Range Organics (C10-C28)	271	25.0	250		108	38-132				
urrogate: n-Nonane	53.7		50.0		107	50-200				
Matrix Spike (2250030-MS1)				Source:	E212023-	04	Prepared: 1	2/05/22 A	nalyzed: 12/05/22	
riesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132				
urrogate: n-Nonane	50.1		50.0		100	50-200				
Matrix Spike Dup (2250030-MSD1)				Source:	E212023-	04	Prepared: 1	2/05/22 A	nalyzed: 12/05/22	
tiesel Range Organics (C10-C28)	299	25.0	250	ND	120	38-132	9.13	20		
urrogate: n-Nonane	51.9		50.0		104	50-200				



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Mean Green 27 Fed 1 Battery 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

Plains 1X, 79355-0247		Project Manage	r: 10	m Bynum					12///2022 1:40:20PM
		Anions	by EPA 3	00.0/9056	4				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2250013-BLK1)							Prepared: 1	2/05/22 An	nalyzed: 12/05/22
Chloride	ND	20.0							
LCS (2250013-BS1)							Prepared: 1	2/05/22 An	nalyzed: 12/05/22
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2250013-MS1)				Source:	E212015-	01	Prepared: 1	2/05/22 An	nalyzed: 12/05/22
Chloride	291	20.0	250	37.6	101	80-120			
Matrix Spike Dup (2250013-MSD1)				Source:	E212015-	01	Prepared: 1	2/05/22 An	nalyzed: 12/05/22

250

37.6

80-120

20.0



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Mean Green 27 01058-0007 Tom Bynum	Fed 1 Batt	ery			Reported: 12/7/2022 1:40:20PM	I
		Anions	by EPA	300.0/9056A	1				Analyst: RAS	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi %		
Blank (2250015-BLK1)							Prepared:	12/05/22	Analyzed: 12/05/22	
Chloride	ND	20.0								
LCS (2250015-BS1)							Prepared:	12/05/22	Analyzed: 12/05/22	
Chloride	262	20.0	250		105	90-110				
Matrix Spike (2250015-MS1)				Source:	E212015-2	21	Prepared:	12/05/22	Analyzed: 12/05/22	
Chloride	311	20.0	250	49.6	105	80-120				
Matrix Spike Dup (2250015-MSD1)				Source:	E212015-2	21	Prepared:	12/05/22	Analyzed: 12/05/22	
Chloride	313	20.0	250	49.6	105	80-120	0.563	20		

QC Summary Report Comment:

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



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 1 Battery	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/07/22 13:40

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

			al Cand	000	Bill To		190	1.0	La	b Us	e On			TA			rogram
ent: Pin	a Envir	Conment	a Servi	Fed ZH	Attention: Deson E	nergy	Lab	WO#			Job I	Number	1D	2D 3D	Standard	CWA	SDWA
oject Ma	nager:	Tom By	num		Address:	0.	E	2/2)	010	58-0007 sis and Metho	<u>d</u>				RCRA
dress: 5	614 N.	Lovingto	on Hwy.		City, State, Zip	_	-	1		i	Analy	/SIS allu Wellio	T				
	Zip Ho		1, 88240	2	Phone: Email:		- 51	13								State	1 = . 1
one: 58	30-748- m@pim	aoil cor	n			2	y 8015	y 80.	21	0		0.0	NN			UT AZ	TX
port du		10011.001			Pima Project # ZDZ		80 b	NO b	y 80.	y 826	s 601	de 30	1,500	¥ 0	X		
Time	Date	Matrix	No. of	Sample ID		Lal Num		GRO/DRO by	втех by 802:	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос		Remarks	
A District Control	Sampled		Containers	-		, North)EI _ D	6	æ	2	-		V				
:40	1/24/2	5		5-2 4		Paris											
.70	ju				ı	2							1				
:45				5-25				-	-	\vdash	-		+	1			
				5-3 /)										
1:50			+			4											
1:55				5-32				+	-	\vdash	-		++	++-			
				5-3 3		5											
0:00			-			VALUE OF THE PARTY	25.7						T				
0:05				5-3.4	"		/	_	_	-	-		+	-			
0.00				871	1	17	40						11				
0:10		1		5-35			+37	+	+-	-	-		11				
10.00				5-41	,	8							1				
10:15		11		1 2 11 3	1	0							11				
10:20				5-42			1,40.17	+	-	-	+		+	+		discount paints to trans	
	1	1	1	5-43	, ,		0	18				4-1-1	,				
0:25	al Inschrie	ctions:		10 10													
ludition	ai 1815ti u	ctions.	3:11	10 DE	ENON ENERGY: #	210930	43	0.28070			Isam	poles requiring therm	al preser	vation must be	received on ice the da	y they are sam	npled or recei
(field samp	ler), attest t	to the validit	y and authe	enticity of this sample.	I am aware that tampering with or intentio	mally mislabelling the s	ample loc	ation,			pack	ked in ice at an avg to	mp abo	ve 0 but less tha	an 6 °C on subsequent	days.	
				d may be grounds for te Time				Tim			74-7	F. M. S.		Lab Use (Only		Total Street
telinquishe	d by: (Sign	of ex	11		:00 Willer	Jule 12	-1-27	- 1	400		Re	ceived on ice	(9/ N			
Relinquishe	ed by: (Sign		-	ate Time	Received by: / Signature	Date 12	12/2-	Tin /	ie'. 3	1			-		Т3		
Much		Luk	/		25 Cartle Ch	Date	LIL	Tin	10	U_	<u> 13</u>		<u>T2</u>	h	13		
Relinquish	ed by: (Sign	nature)	Da	ate Time	Received by: (Signature)	Date	-	1			Á	/G Temp °C_	4		1 100		
										-	In	/plastic, ag - ar	abac a	lace it VC	١٨		

liant Dina - F	-nvivana	ntol Con	vices	Bill To			V. F 40	La	b Us	e Only	y			AT		rogram
Client: Pima I Project: Me	=nvironme	ental Ser	Zecl ZH	Attention: Devon Ene	Ray	Lab W0# E 212015				Job N	lumber	1D	2D 3D	Standard	CWA	SDWA
roject Manag	er: Tom	Bynum	1600	Address:	0.	E2	120	015			58-0007			1 X		RCRA
Address: 5614	4 N. Lovin	gton Hw	у	City, State, Zip					-	Analys	sis and Metho	d	-1-			KCKA
ity, State, Zip		VM. 882	40	Phone:										1	State	
hone: 580-7	48-1613			Email:		8015	8015				0			NM CO	UT AZ	TX
mail: tom@		om		Pima Project # ZDZ - 2	2	O by	O by	8021	3260	010	300	S	*	NM CO		
Report due by		No. of			Lab	DRO/ORO by 8015	GRO/DRO by	втех by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос	2 %	Remarks	
Sampled Samp	Matri	Containe			Number	DRC	GRC	BTE	0	Z	ਤ	BG	88			
11/2				.1	111			6				X				
10:30 11/24	12 5		5-44	<u> </u>		-						1				
		1	S-4 4	5	112				-0.4							
10:35	+		0 10	,	A American March 19	1										
10:40			5-5 1	•	13							-	-			
		7)	5-5 2	II.	114											
6:45	-H		5-5 Z	in the second se	0.00	-			-			+				
			5-5 3	1	15	1						30				
0:50		+	C C. C C C C C C C		110											
10:55		1101	5-5 4		10				_			4				
			5-5 5	2	17											
11:00		+	3-3 3				-	-								
11:05			5-6 1		18	3										
11.00				1	119	1										
11:10			5-6 2		1.1	-	-	-	-	-		+	+			
			5-6 3	/	20											
11:15	1 1		15-60	.,		19		1	1							
Additional In	structions	Bil	1 To 1)	NON ENPRAY: # Z	109391	3										
I, (field sampler), a	attest to the va	idity and aut	henticity of this sample.	PUON ENERGY: # Z I am aware that tampering with or intentionally m legal action. Sampled by: Mee	islabelling the sam	ole locati	ion,			Sample	les requiring therm d in ice at an ave to	n preserv mp abov	ation must be 0 but less th	e received on Ice the da nan 6 °C on subsequent	y they are sam days.	pled or receiv
		dered fraud a			* Kogeis		Time			- Pacific						
Relinquished by	: (Signature)	15	12-1-27 Z	Received by: (Signature)	ls 12-1.	22	Time /	40	0	Lab Use Only Received on ice: (Y) / N						
Relinquished by	: (Signature)	^	Date Time	Received by: (Signature)	- Date 12/2	12	Time	:30	0 11 12 13							
Relinquished by: (Signature) Date Time Received by: (Signature)					Date		Time			NA.		11				
quisirea O y						AVG Temp °C. 9										
the second second second	3	0 01 1	A - Aqueous, O - Other	d unless other arrangements are made. Haz	Contair	er Typ	00-	glass	n -	noly/n	lastic, ag - an	ber gl	ass, v - VC	DA		

at or disposed of at the client expense. The report for the analysis of the above or on the report.

R			
eleased to Imag	Project In	formation	1
agi	Client: P	ma Envi	r
8	Project:	Mean	_
		lanager:	_
N	Address:	5614 N.	Ų
%		e, Zip Ho	
/19/2024		580-748-	
1		tom@pin	
0	Report d	ue by:	
31	Time	Date	
0:31:30	Sampled	Sampled	
Ā	***	11/201	Ī

					DU T		DS 15-1-	1. E. 100. 1 100	Lal	hlis	e On	V Transfer			TA'	TAT		EPA Program								
lient: Pima	Envir	onmenta	al Servic	es	Attention: Deson En	PAN	Lah	WO#			Job N	Number	1D	2D	3D	Standa	ard	CWA	SDWA							
Project: Manager	Ban	GAREEN	1 61 4	eci CH	Address:	E 294	F2	212	015		010	58-0007				X			DCDA							
Address: 56	14 N	lovinata	n Hwy	-	City, State, Zip		Ana				Analysis and Method						1-21		RCRA							
City, State, Z					Phone:											65.00		State								
hone: 580					Email:		8015	8015								NN	I co l	UT AZ	TX							
mail: tom		aoil.com	n		Pima Project # ZDZ -	2	by 8	8 yd C	1021	3021	260	260	3260	VOC by 8260	010	Chloride 300.0	Σ			*	¥	1	X	1		
Report due b	oy:				Tima Project ii 202	Lab	DRO/ORO by	GRO/DRO by	BTEX by 8021	by 8	als 60	ap .	BGDOC	00		-	4	Remarks								
The Contract of the Contract o	Date mpled	Matrix	No. of Containers	Sample ID		Numbe	DRO,	GRO	BTE	VOC	Metals 6010	Chi		BGDOC				NCHO K								
	29/22	5	1	5-64	y	21							X				1,									
	1	1		5-65	1	22							1				450									
11:25				5-7 1		23																				
				5-7 2	!	24	100.1										-									
11:35			H^{-}	5-73	,,,	25	SP-1-1																			
11:40				5-74	11	24																				
11:45	\vdash			0 7 4	-1	27							1													
11:50				5-15								VIII I														
			+																							
					- Company of the Comp	201	174	+	-	+	1															
						1112	112		1					_			-									
Additional	Instru	tions:	2 -11	T D	CION ENDRAL! #	ringza	2																			
, (field sampler), attest t	o the validit	y and auther	nticity of this sample	evon Energy: ## I am aware that tampering with or intentional legal action. Sampled by: 'M'	y mislabelling the sai	ple loca	ation,			Sam	ples requiring therm ted in ice at an avg to	emp abov	ve 0 but	less than	n 6 °C on sub	sequent d	lays.								
date or time of Relinquished			ed fraud and Dat	e Tim	e Received by: (Signature)	Date	1 7	Tim	140	^		ceived on ice	HE	Lab		nly										
Relinquished	by: (Sign	ature)	5 / Dai	- Completion of the Completion	e Received by Giginatural	Date	1/2	Tim	ie .	30																
Much of Relinquished	11 6	Kup	Dar	2-1-22 1 te Tim	e Received by: (Signature)	to 2	0166	Tin		<i>JU</i>	_ T1		<u></u>			<u> </u>										
quisired	, (=,0)						(7)			-	A۱	/G Temp °C_	7.		VC	<u> </u>	19-12	South	2							
	- 3	J. C-11-1 C-	Cl. J. A	- Aqueous, O - Other	ed unless other arrangements are made.	Conta	iner Ty	pe g	- glass	s) p -	poly/	plastic, ag - ar	nber g	lass,	v - VO/	н										

at or disposed of at the client expense. The report for the analysis of the above or on the report.

Page 187 of 192

Page 18

Printed: 12/2/2022 1:04:49PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

we receive	no response concerning these items within 24 hours of	ne date of this noti	cc, an the s	amples will be une	nyzeu as requesteu.	
Client:	Pima Environmental Services-Carlsbad	Date Received:	12/02/22	11:30	Work Order ID:	E212015
Phone:	(575) 631-6977	Date Logged In:	12/02/22	12:02	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	12/08/22	17:00 (4 day TAT)		
	Custody (COC) ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: U	IPS	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	currer. <u>c</u>	<u> </u>	
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi	the field,	Yes		<u>Comment</u>	ts/Resolution
Sample T	urn Around Time (TAT)				D 1 11 G 27	D 14771 1
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 27	
Sample C	<u>Cooler</u>				separated into 2 reports	due to sample
7. Was a s	sample cooler received?		Yes		volume. Workorders are	e as follows:
8. If yes,	was cooler received in good condition?		Yes		E212014 & E212015.	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		E212011 & E212013.	
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 1	<u> </u>			
Sample C	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	7	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lat	· · ·	icis conceica.	105			
	field sample labels filled out with the minimum info	ormation.				
	ample ID?		Yes			
D	ate/Time Collected?		Yes			
C	ollectors name?		No			
	reservation the COC or field labels indicate the samples were presented to the samples were pres	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborato	ru?	No			
	subcontract laboratory specified by the client and i	•	NA	Subcontract Lab	v ne	
	• • •	iso who.	1171	Subcontract Lac	5. 115	
Client Ir	<u>struction</u>					

Page 3 of 5

-15		-	
Chain	met.	FILE	tan
Cildiii	O.	CUS	LUU

DIVO	01	2	Wes.	0	27	Fed 1	- 6	att	ery			-		and the state of		10	ISSET USES		1	_	T	ΔT		EPA P	rogram
Client: Pima Environmental Services Project: Mean Green 27 fed 24 Attention: Deson Energy												1200	No.	and the second			Only ob Number			Izn			ndard	CWA	SDWA
roject: 🗸	No	211	GARE	1	277	ed 24	1			nergy	_	Lab WO#				UIV 1001	58-7	רחי	10	1	1	-	V		
roject Ma	anag	er: T	Tom By	nu	m		1 4	Addre			-	E212015					sis an	d Metho	od		-	1			RCRA
Address: 5614 N. Lovington Hwy. City, State, Zip Phone:											T	-1			vii (i)				T	T					
City, State, ZIP Hoops, INVI, 00240											Ly.	ın							1	1			State		
							100	Email			-	801	801	1	-		0.0		5				им со	UT AZ	TX
mail: to	-		aoii.coi	m				Pima	Project # ZOZ	-2		DRO/ORO by 8015	GRO/DRO by 8015	8021	VOC by 8250	Metals 6010	Chloride 300.0		NM	¥			XL		
Report du		Maria Maria		T			10.50	٠			Lab	10/0	9/0k	X by	C by	tals	orid		BGDOC	BGDOC		1		Remarks	
Time Sampled	Samp		Matrix		No. of Containers	Sample ID					Number	DRC	GRC	втех	Š	Me	문	-	BG BG	i B	-				
9:40	11/29	1/2	5		1	5-2 1	1'				1.								12	4	-				
9:45	1		1			5-25	5'				2								+	-	-				
9:50						5-3	1!				3					-				-	-				
9:55						5-3	21				4			-	-	-				+	-	+			
10:00						5-3	3'	-			5		-	-	-	-				+	-	-			
10:05				1		5-3	4'				10	-	-	-	-	-	-	+			+	-		-	
10:10						5-3	5'				7		-	-	-	+	-	\vdash	-		+	-		i Airin	
10:15				1		5-4	1'				8	1	-	-	-	+		++			+	+			
10:20					1	5-4	2'				9		+	-	-	-	-				+	+	-		
10:25		'	'			5-4	3'				10		1_	_	1	_	1						1		
Addition				B	ill	To 1)eu	on c	Energy: #	ZID6	1391	3 ole locat	ion,	-		Sam	ples req	uiring therr	nal prese	ervation	must b	e receive	d on ice the da	y they are sar	npled or rece
I, (field sam	pler),	attest t	o the valid	ity a	nd authen fraud and	ticity of this sam may be grounds	for lega	aware to laction.	nat tampering with or intentio Sampled by:	yed k	ogers		_			paci	ted in ice	atanavg	temp ab		the Land State of	only Only	n subsequent	days.	201000000000000000000000000000000000000
Relinquish		: (Sign			Date	e	Z:		Received by: (Signature)	Cub	Date 12-1-		1	400	-	Re	ceive	d on ic	e:	(Q)		Only			
Relinquish		1: Sigt				e	Time		Cartle Ch	th		12		13	0	T1		plants.	Ì	2			<u>T3</u>		
Relinquished by: (Signature) Date Time Received by: (Signature)								Cate		Tim			A	/G Te	mp °C_	4		1 15			N. S				
Cample Ma	riv/c	· Soil	Sd - Solid S	50-5	Studge, A -	Aqueous, O - Ot	her				Contain	ner Typ	e g	- glas	s) p -	poly	plasti	c, ag - a	mber	glass	, v - V	UA	at for the	nalusis of t	ha ahowa
		THE PERSON NAMED IN	scarded 30		Charles		etad in	loce othe	er arrangements are made	Hazardous	samples w	vill be r	eturn	ed to	client	or dis	posed	of at the	client	exper	126.	петеро	nt for the a	marysis Or t	ne above



	Project Inform	ation								Chain o	of Custody												1	Page	of_5
	-> 1 10	00	0	we	o in	27 F	ed	11	Battery													_		EPA Pi	agram
									-Bi	II To				ACCUPATION OF THE PARTY OF THE	b Use		y lumb	er.	1D	2D	TA 3D	Stan	dard	CWA	SDWA
-	Project: Me					ed ch	1	Atter	ntion: Desor	1 Chekg	4	Lab V	126	015	C	OK	8-0	207				X			2001
	Address: 561						1 2	1	State, Zip			-			A	nalys	is and	Metho	d						RCRA
	City, State, Zig	Ho	bbs.				200	Phor														4		State	<u> </u>
	Phone: 580-				-		10	Ema			×	8015	8015	-			0.					N	м со	UT AZ	TX
	Email: tom@		iaon.c	JUIII			3	Pim	na Project # Z	02-2		RO by	RO by	7 802	8260	6010	le 300		NM	X		#	X		
		ate	Matri	×	No. of Containers	Sample ID					Lab Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			-	Remarks	
	10:30 11/2		5			5-4	14												X						
	10:35	7-0	1		1	5-4		1			12														
	10:40					5-5					13														
	10:45					5-5					14									-	-				
	10:50					5-5					15														
	10:55					5-5					16														
	11:00					5-5					17										-			· · · · · ·	
	11:05					5-6	1'				18														
	11:10					5-6	2'				119									1					
	11:15					5-6					20														
	Additional In	nstru	tions	B	11	To	De	ion	Energy:	# 210	9391	3										essentia d a	a lea tha da	y they are san	soled or receiv
	I, (field sampler), date or time of co	attest t	o the va	lidity a	nd authen fraud and	ticity of this s	ample. I a	am aware t	that tampering with or Sampled	intentionally mislabe by: Med 1	Rogers	ple locat	tion,			packe	d in ice	stanavg te	emp abov	ve 0 but	less tha	n 6 Cons	ubsequent	days.	and the second
	Relinquished by	r: (Sipr	atore)	- Carron Institute	Date		Time	00	Received by: (Signa	((Surals	Date			40		A TO 100 K II	4.4	on ice		Y)/		Mly			
	Relinquished by	y: (Sign	ajure)		Date		Time [(g)		Received by: (Signa	Chile	12/2	12	Time	:3)	T1			IZ				<u>T3</u>		
	Relinquished b				Date		Time		Received by: (Signa		Date	-4-	Time	e				90	U		1 34				
											Contair	or Tue	1000	glace) n = n	AVI	o Ten	np °C_	nber g	lass.	v - VO	A			
	Sample Matrix S	- con)	d - Solir	1 50-5	ludge A -	Aqueous, O -	Other				Contail	iei iyl	Def R.	Biass	PPP	OIT/	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		The state of the s	100.00				

Project Name change per Polly WPima 12/7/22 AND

Sample Matrix (S - Soy), 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. envirotech

												Chain o	f Custody	J. J.											9	Page	of 5
Project Inf	orm:	ation	2		^	2-	7 Fe	LK	-Bo	atter	1.1	Citamio															
Client: Pi											Bill To)			Lab Use Only								TA				rogram
Project:	na t	=nvi	Contra	enta	1 2	7 7	ed 2H		Atten	tion: D	eson	Energy	_	Lab V E 2	NO#	سراد	_]	ob N	umb	m7	1D	2D	3D	Star	ndard	CWA	SDWA
Project M	anag	er:	Tom	Byn	um				Addre	ess:				E Z	120	CK		naivs	8-0	Meth	od	_		1	1		RCRA
Address:								1.3	Phon	State, Zip				T		T	Ť	lidiys			T	T					
City, State					, 88	240		1	Emai					115	315			-							NINAL CO.	State UT AZ	TTVI
Email: to								174			# 200	7 - 2		by 80	by 80	021	093	10	0.008		N. N.	×		ľ	X CO	OI AL	1/4
Report du	e by	:							Pilli	a Project	# CD		Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chlaride 300.0		BGDOC	8		7		Remarks	
Time Sampled	Samp	353	Mat	rix	No. Conta	of iners	Sample ID						Number	DRO,	GRO,	BTEX	VOC	Met	용		BGC	BGDOC				IICIIIOI IC	
11:20	11/20	1/2	3	5	1		5-6	4"					21								X	-					
11:25	1		1				5-6						22								4		-		-		
11:30							5-7	1:					23								-		-				
11:35							5-7	2'					24									-	-				
11:40							5-7	3'					25														
11:45							5-7	4'					26							-			-				
11:50	1		1		1		5-7	5'					27		-								-	-			
-														7								-		-			
																						_		4			
														11													
Addition				10	3.	-11	To	0.	m.	Enori	AU: 7	# 210	9391	3													
I, (field sam	oler), a	attest	o the v	alidity	and a	uthen	ticity of this sa	mple. I a	m aware t						tion,			Samp	les requ d in ice	iring then at an avg	mal press temp abo	ervation ove 0 bu	must be t less tha	received an 6°C or	on ice the di	days.	mpled or receive
date or time	of co	llectio	is con	sidere	d frau	d and	may be ground	is for leg	al action.		Sampled by:	7466	Pate		Time	2		3		1987E.						हासम्ब	4 7 5 2 3 7
Relinquish	ed by	: (Sign	ature	berg		Date	2-1-22	Time	2	Much Much	y: (Signature		12-	1-22	- 1	400)	Rec	eive	on ic	e:	01	N				
Relinquish			lature	1		Date	1 1 2 3	Time 16	125	Received b	Signatur	700	Date /2	127	Time	1:2		T1	****		Ī	2	1	America I	<u>T3</u>		
Relinquish	ed by	: (Sign	nature	1		Date	L-1-22	Time	.63	Received b	y: (Signature	e)	Date	100	Tim			AV	S To	np °C	11						
	-	17				1				1			Contain	ner Tvi	pe g	- glass) p - p	nly/r	plastic	ag - a	mber	glass,	v - VC	Α			
	- V - Table	-	Statement Val	100	1	D	Aqueous, O - C	antad u	nless oth	er arrangem	ents are ma	de. Hazardou	s samples w	vill be r	eturne	ed to c	lient o	r disp	osed	of at the	client	expen	se. Th	e repo	rt for the a	nalysis of t	the above
samples is	appl	icable	only t	o thos	se sar	nples	received by	he labo	atory wi	th this COC.	The liability	of the laborate	ory is limited	to the	amo	unt pai	d tor c	on the	repo	١			9			Eg .	

Project Name Change per Polly w/Pima 12/7/22 Alla



@ envirotech

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

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

District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 285054

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	285054
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
scwells	None	2/19/2024