

Incident ID	NRM2033747232
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 ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

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

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

Incident ID	NRM2033747232
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: 575-748-1839

OCD Only

Received by: Shelly Wells Date: 11/13/2023

Incident ID	NRM2033747232
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

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

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

Printed Name: Dale Woodall Title: Environmental Professional

Signature: Dale Woodall Date: 11/13/2023

email: dale.woodall@dvn.com Telephone: 575-748-1839

OCD Only

Received by: Shelly Wells Date: 11/13/2023

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



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 CTB 1
API No. N/A
GPS: Latitude 32.022116 Longitude -103.451132
UL - P, Sec. 22, T26S, R34E
Lea County, NM
NMOCD Ref. No. NRM2033747232

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 CTB 1 (Mean Green). The initial C-141 was submitted on November 23, 2020 (Appendix C). This incident was assigned Incident ID NRM2033747232 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 32.022116 Longitude -103.451132, 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 the 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 (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50'	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100'	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
>100'	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Reference Figure 2 for a Topographic Map.

Mean Green 27 CTB 1|Devon Energy

Release Information

NRM2033747232: On November 13, 2020, A hole developed in a water dump of a 3-phase separator causing fluid to be released on the pad. The released fluids were calculated to be approximately 15.45 barrels (bbls) of produced water. A vacuum truck was called in and approximately 5 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

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								
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
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
S-1	1'	ND	ND	ND	ND	ND	0	153
	2'	ND	ND	ND	ND	ND	0	1130
	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
S-2	1'	1.28	ND	52.2	4010	1560	5623.48	330
	2'	2.71	ND	97.5	3910	1350	5360.21	41.3
	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
S-3	1'	ND	ND	ND	28.1	ND	28.1	1610
	2'	ND	ND	ND	ND	ND	0	88.5
	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
S-4	1'	ND	ND	ND	ND	ND	0	982
	2'	ND	ND	ND	ND	ND	0	1370
	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
S-5	1'	ND	ND	ND	ND	ND	0	1760
	2'	ND	ND	ND	40.6	ND	40.6	409
	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
S-6	1'	ND	ND	ND	73.9	56.7	130.6	268
	2'	ND	ND	ND	ND	ND	0	807
	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
S-7	1'	ND	ND	ND	ND	ND	0	521
	2'	ND	ND	ND	ND	ND	0	219
	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 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 CTB 1|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				
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
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, NRM2033747232, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Mean Green 27 CTB 1|Devon Energy

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

Respectfully,



Gio Gomez
Project Manager
Pima Environmental Services, 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



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

3-Karst Map

4-Site Map

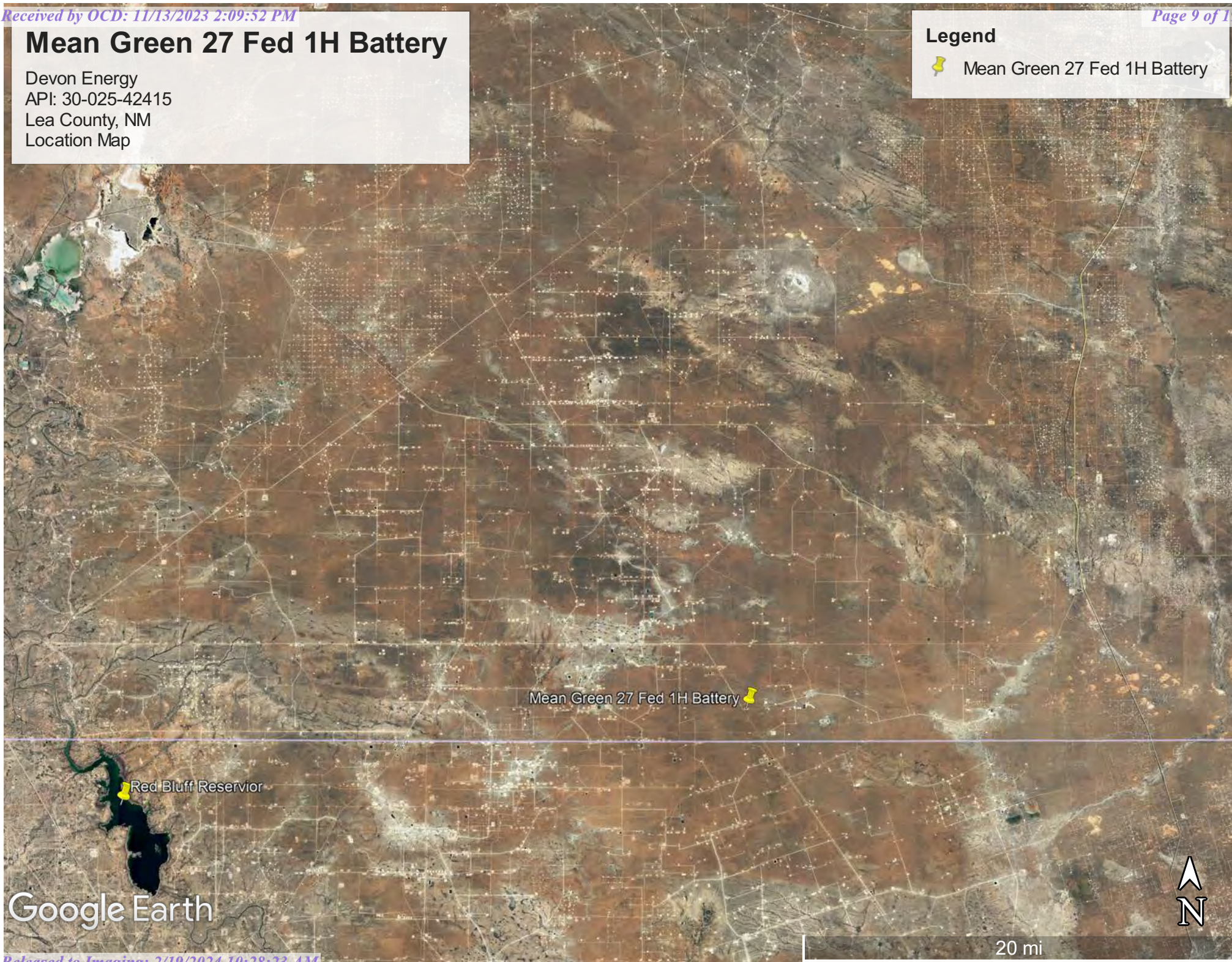
5-Confirmation Site Map

Mean Green 27 Fed 1H Battery

Devon Energy
API: 30-025-42415
Lea County, NM
Location Map

Legend

 Mean Green 27 Fed 1H Battery

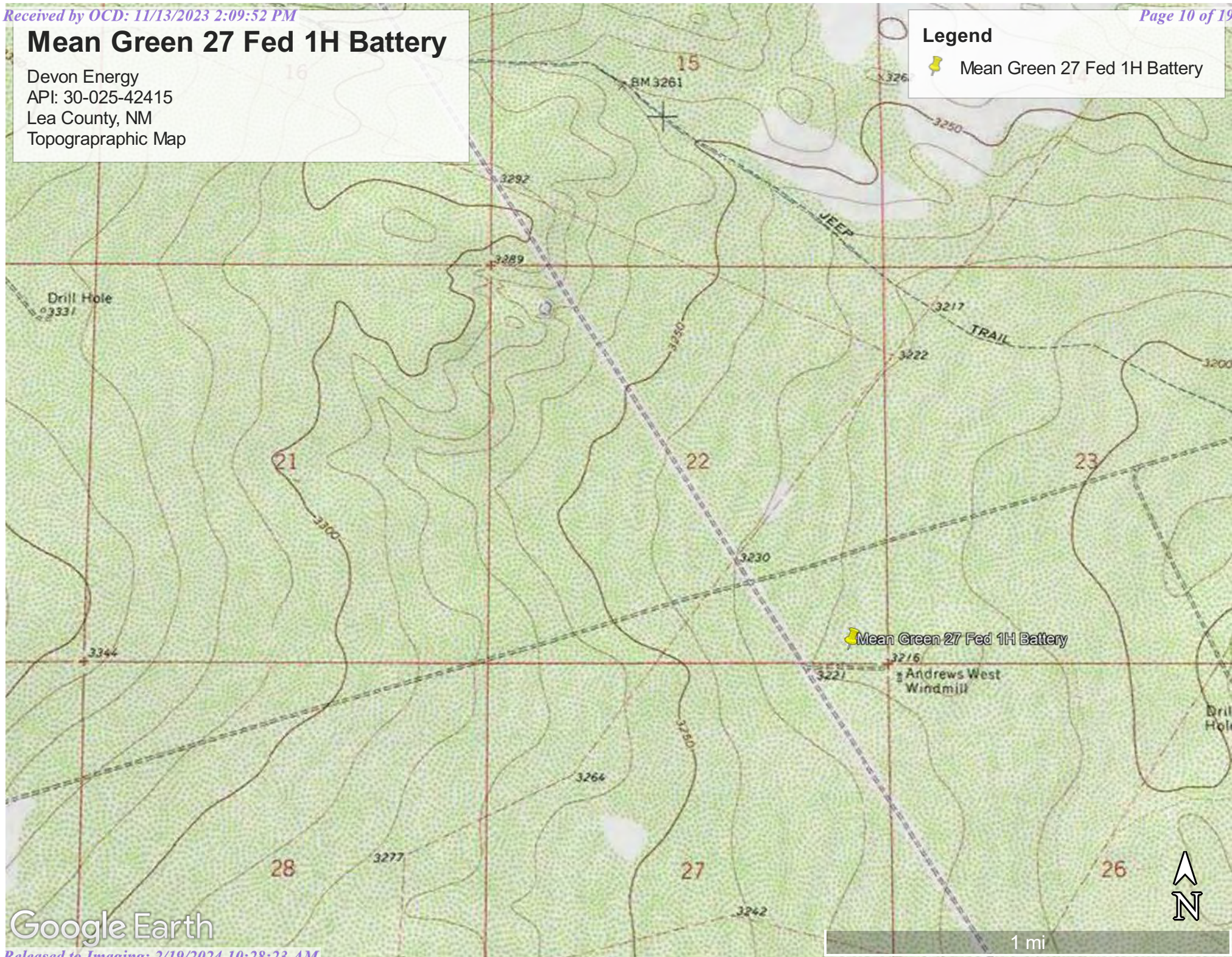


Mean Green 27 Fed 1H Battery

Devon Energy
API: 30-025-42415
Lea County, NM
Topographic Map

Legend

 Mean Green 27 Fed 1H Battery



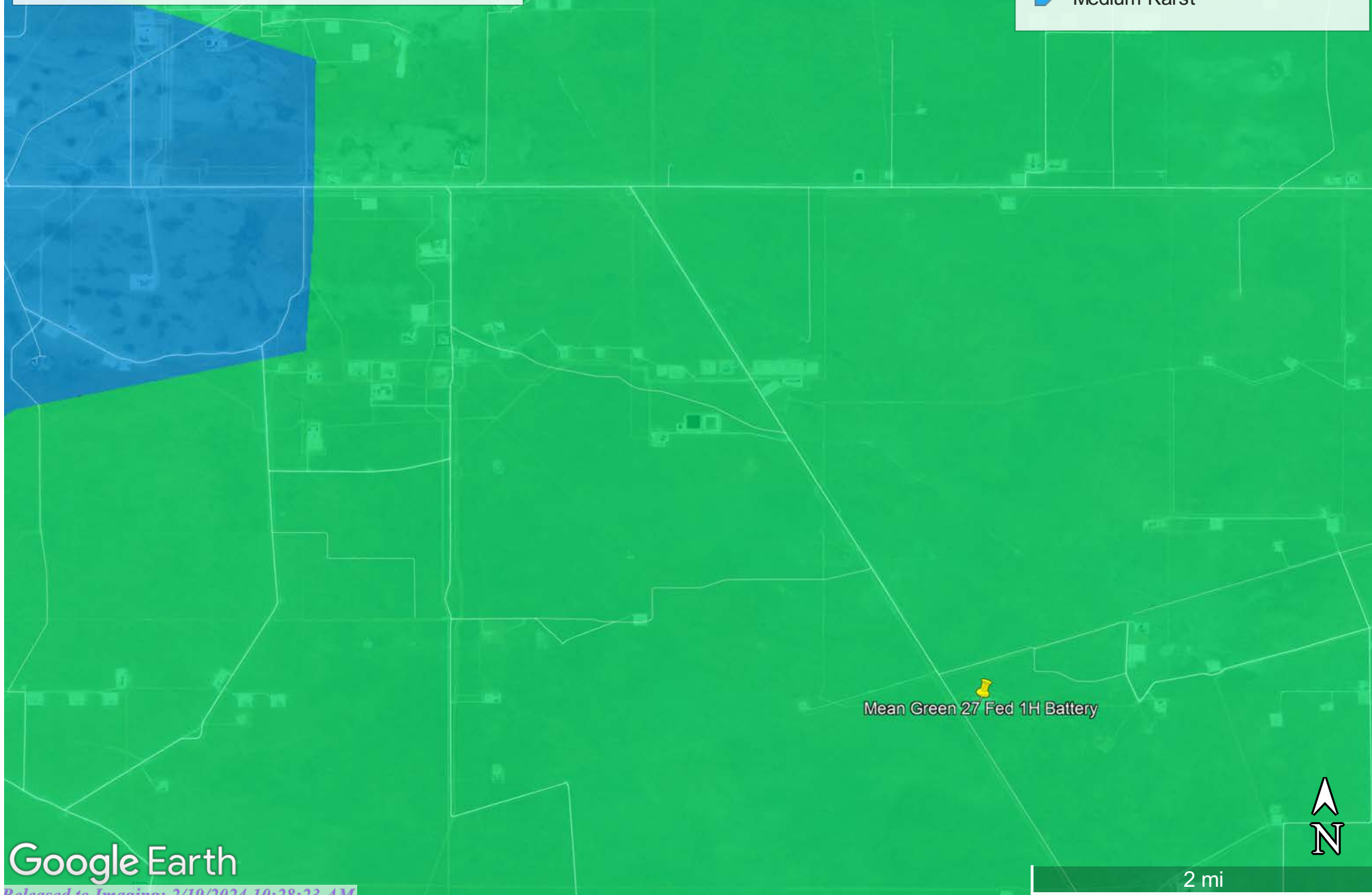
Google Earth

Mean Green 27 Fed 1H Battery

Devon Energy
API: 30-025-42415
Lea County, NM
Karst Map

Legend

-  High Karst
-  Low Karst
-  Mean Green 27 Fed 1H Battery
-  Medium Karst



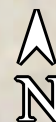
Google Earth

Mean Green 27 Fed 1H Battery

Devon Energy
API: 30-025-42415
Lea County, NM
Site Map

Legend

-  Samples
-  Sidewalls Samples/Back grounds
-  Mean Green 27 Fed 1H Battery



100 ft

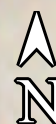
Google Earth

Mean Green 27 Fed 1H Battery

Devon Energy
API: 30-025-42415
Lea County, NM
Confirmation Map

Legend

- Confirmation Bottoms Samples
- Confirmation Sidewalls Samples
- Mean Green 27 Fed 1H Battery



100 ft

Google Earth



Pima Environmental Services

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)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
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			
C_02295		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:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- See the [Water Data for the Nation Blog](#) for the latest news and updates.

Groundwater levels for the Nation

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

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 13070007

Latitude 32°01'08", Longitude 103°19'13" NAD27

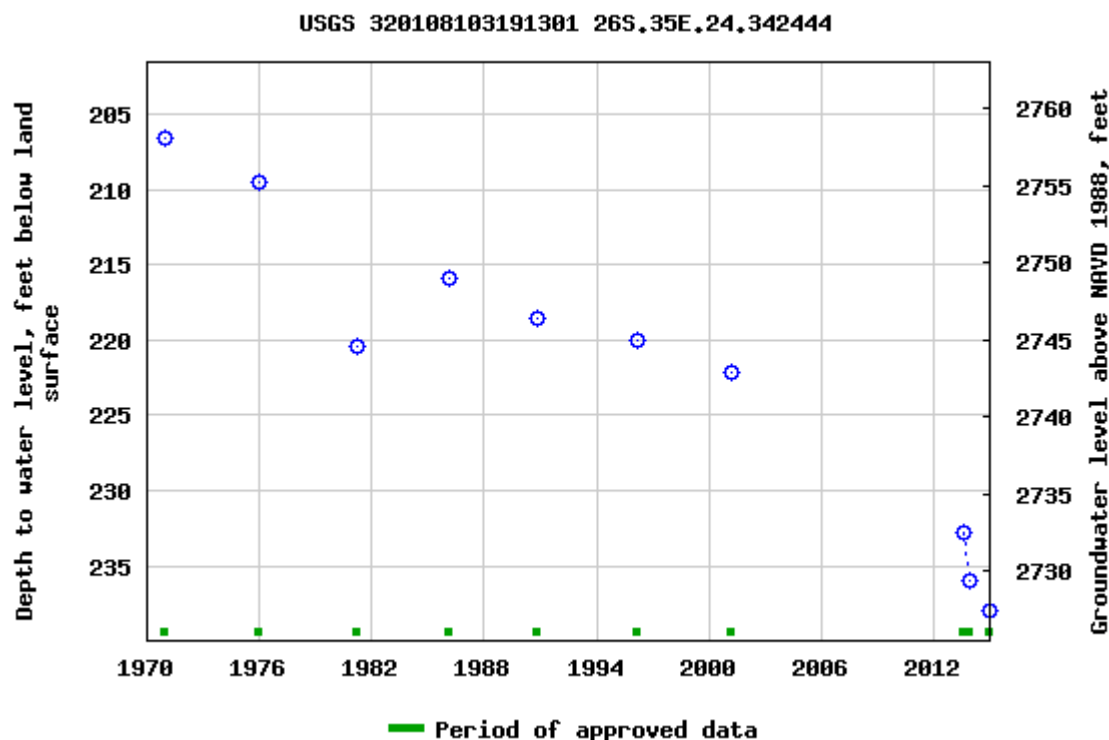
Land-surface elevation 2,965 feet above NAVD88

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

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

Output formats

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



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

[Questions about sites/data?](#)

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

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

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

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

0.56 0.48 nadww01



Mean Green 27 Fed 1H Battery

Devon Energy
API: 30-025-42415
Lea County, NM
Surface Water Map

Legend

-  27.46 Miles
-  Mean Green 27 Fed 1H Battery





Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

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

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

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

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Hydric soil rating: No

Data Source Information

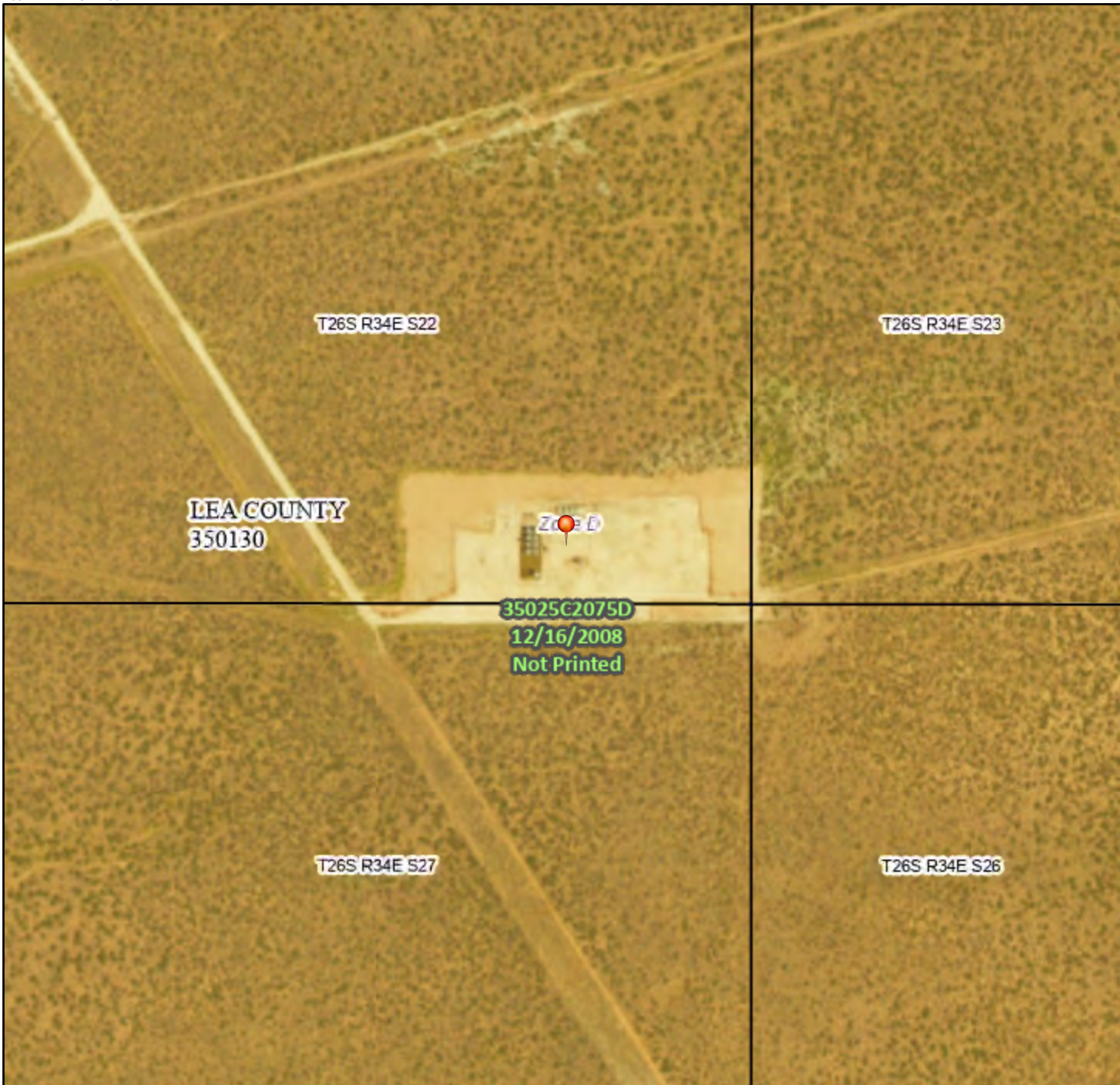
Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 19, Sep 8, 2022

National Flood Hazard Layer FIRMette



103°27'22"W 32°1'35"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°26'45"W 32°1'4"N

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		Regulatory Floodway
		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
OTHER AREAS		Area with Flood Risk due to Levee Zone D
		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped

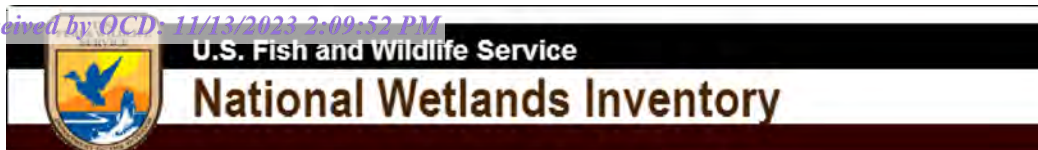


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

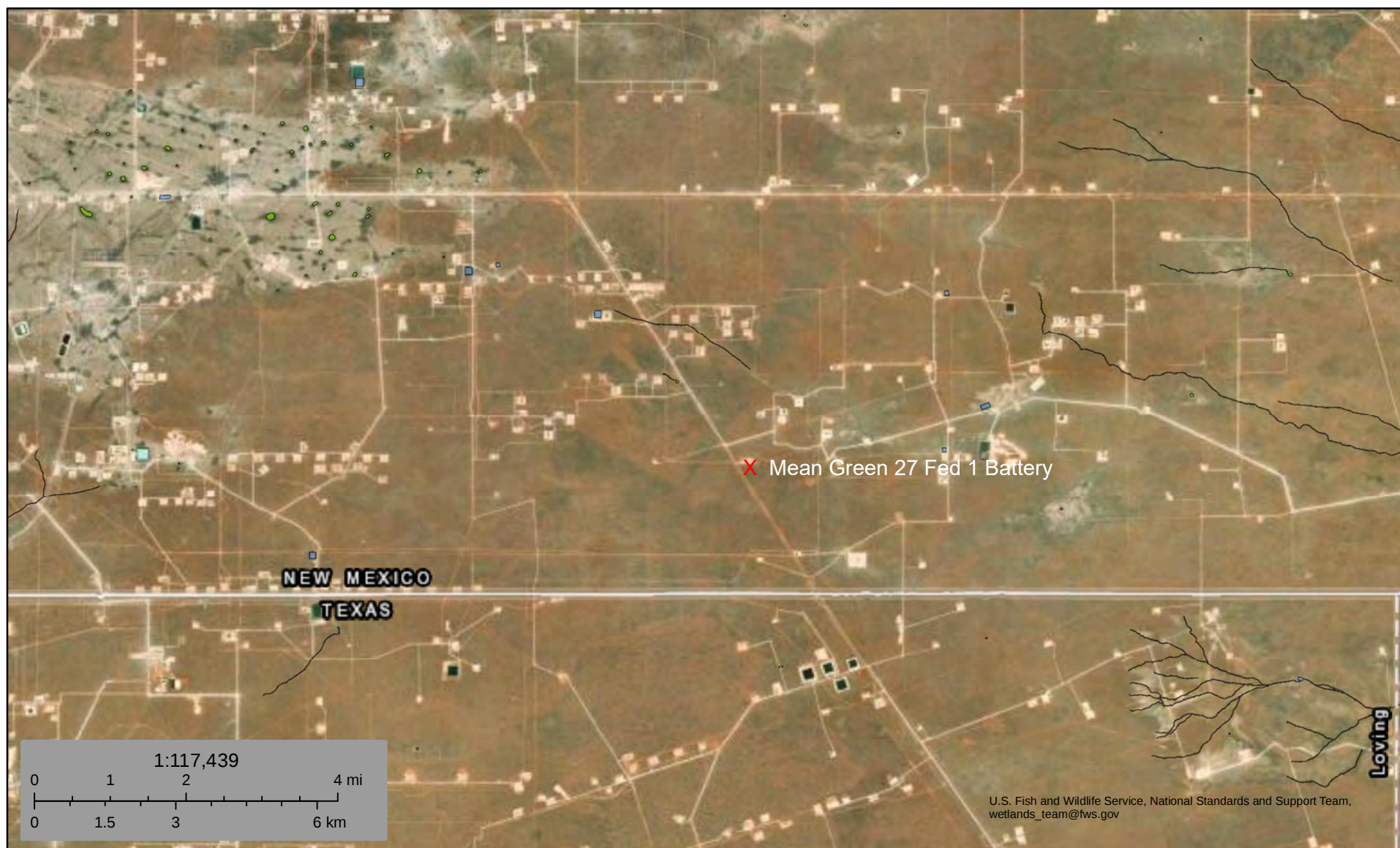
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **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.



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

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



Pima Environmental Services

Appendix C

C-141 Form

48-Hour Notification

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	NRM2033747232
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Devon Energy Production Company	OGRID	6137
Contact Name	Lupe Carrasco	Contact Telephone	575-748-
Contact email	Lupe.Carrasco@dvn.com	Incident #	(assigned by OCD)
Contact mailing address	6488 Seven Rivers Hwy, Artesia, NM 88210		

Location of Release Source

Latitude 32.022116 Longitude 103.451132
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Mean Green 27 CTB 1	Site Type	Oil
Date Release Discovered	11/13/2020	API#	(if applicable)

Unit Letter	Section	Township	Range	County
P	22	26S	34E	Lea

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 15.45 BBLS	Volume Recovered (bbls) 5 BBLS
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Hole in water dump of 3 phase separator.

Incident ID	NRM2033747232
District RP	
Facility ID	
Application ID	

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

Initial Response

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

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: This spill was not in containment.	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Kendra DeHoyos	Title: EHS Associate
Signature: <u>Kendra DeHoyos</u>	Date: <u>11/23/2020</u>
email: <u>Kendra.Dehoyos@dvn.com</u>	Telephone: <u>575-748-0167</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>12/2/2020</u>

NRM2033747232

Spill Volume(Bbls) Calculator	
<i>Inputs in blue; Outputs in red</i>	
<i>Contaminated Soil measurement</i>	
Area (square feet)	Depth(inches)
<u>1261</u>	<u>0.500</u>
Cubic Feet of Soil Impacted	<u>52.542</u>
Barrels of Soil Impacted	<u>9.37</u>
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	<u>1.40</u>
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of Oil Released	<u>1.40</u>
<i>Free Standing Fluid Only</i>	
Area (square feet)	Depth(inches)
<u>1261</u>	<u>0.750</u>
Standing fluid	<u>14.049</u>
<u>Total fluids spilled</u>	<u>15.453</u>

Incident ID	NRM2033747232
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 ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NRM2033747232
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: 575-748-1839

OCD Only

Received by: _____ Date: _____

Incident ID	NRM2033747232
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

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

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

Printed Name: Dale Woodall Title: Environmental Professional
Signature: Dale Woodall Date: 11/13/2023
email: dale.woodall@dvn.com Telephone: 575-748-1839

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.

--

Gio Gomez

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 <gjo@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]



Pima Environmental Services

Appendix D

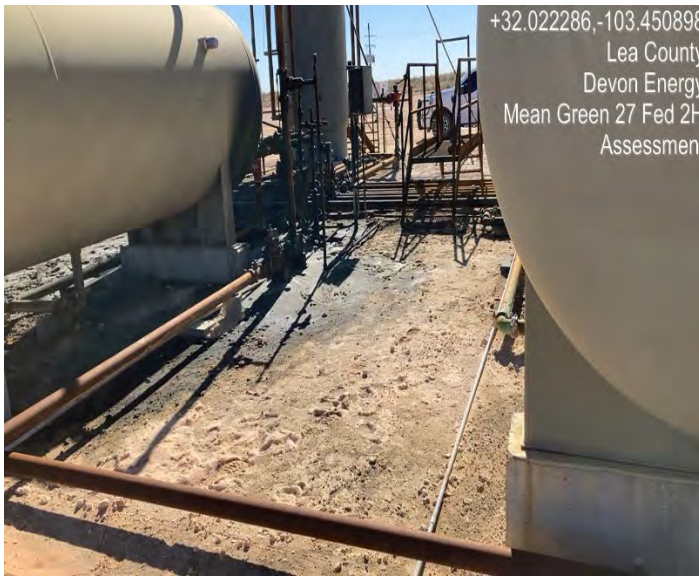
Photographic Documentation



**SITE PHOTOGRAPHS
DEVON ENERGY
MEAN GREEN 27 FED 1 BATTERY**

Site Assessment



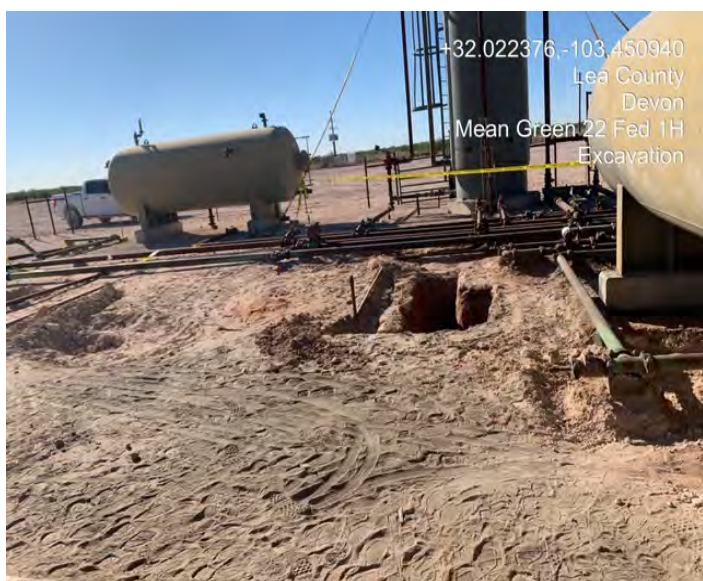


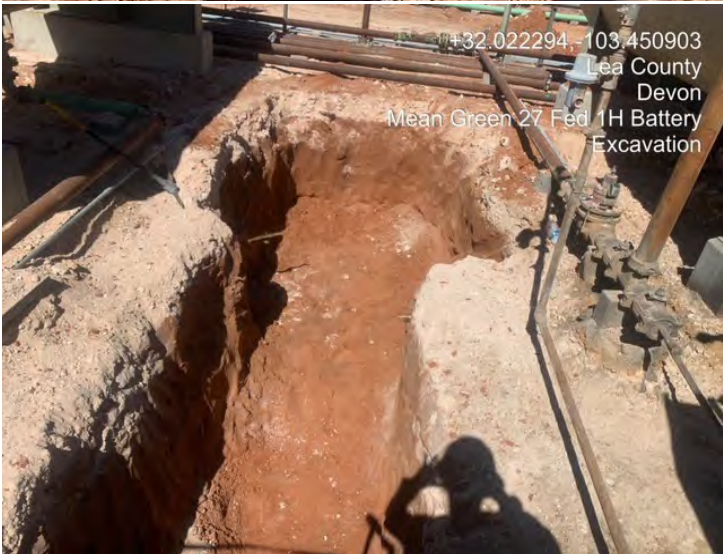
Pre-Excavation





Excavation







Post Excavation







Pima Environmental Services

Appendix E

Laboratory Reports

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Golzaes
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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	10/25/23 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.



Sample Data

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

CS1 Bottoms

E310230-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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		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	89.5 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS2 Bottoms

E310230-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	93.5 %	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	88.5 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	99.0 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS3 Bottoms

E310230-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.8 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS4 Bottoms

E310230-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS5 Bottoms

E310230-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.8 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.0 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	97.3 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS6 Bottoms

E310230-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.3 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS7 Bottoms

E310230-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.2 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.4 %	70-130	10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS8 Bottoms

E310230-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.6 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS9 Bottoms

E310230-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.4 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS10 Bottoms

E310230-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.3 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.5 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS11 Bottoms

E310230-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	90.6 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS12 Bottoms

E310230-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	91.6 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.1 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>	90.7 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2343029	
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS13 Bottoms

E310230-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.1 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	91.8 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS14 Bottoms

E310230-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	89.3 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS15 Bottoms

E310230-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	87.7 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CS16 Bottoms

E310230-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.5 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	86.9 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CSW1

E310230-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.4 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	86.4 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CSW2

E310230-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.2 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	89.0 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CSW3

E310230-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	94.5 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:37:52PM

CSW4

E310230-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	95.8 %	50-200		10/24/23	10/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343029
Chloride	ND	20.0	1	10/24/23	10/24/23	



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 27 Fed 1 Battery Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 10/25/2023 5:37:52PM
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Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2343031-BLK1)

Prepared: 10/24/23 Analyzed: 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: 10/24/23 Analyzed: 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: 10/24/23 Analyzed: 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: 10/24/23 Analyzed: 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	
Surrogate: 4-Bromochlorobenzene-PID	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

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 Limit %	Notes
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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: E310230-08

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: E310230-08

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2343033-BLK1)					Prepared: 10/24/23 Analyzed: 10/24/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.7		50.0		101	50-200			

LCS (2343033-BS1)					Prepared: 10/24/23 Analyzed: 10/24/23				
Diesel Range Organics (C10-C28)	276	25.0	250		111	38-132			
Surrogate: n-Nonane	55.4		50.0		111	50-200			

Matrix Spike (2343033-MS1)					Source: E310230-10		Prepared: 10/24/23 Analyzed: 10/24/23		
Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	52.7		50.0		105	50-200			

Matrix Spike Dup (2343033-MSD1)					Source: E310230-10		Prepared: 10/24/23 Analyzed: 10/24/23		
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	1.43	20	
Surrogate: n-Nonane	52.6		50.0		105	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	10/25/2023 5:37:52PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2343029-BLK1)					Prepared: 10/24/23 Analyzed: 10/24/23				
Chloride	ND	20.0							
LCS (2343029-BS1)					Prepared: 10/24/23 Analyzed: 10/24/23				
Chloride	245	20.0	250		98.0	90-110			
Matrix Spike (2343029-MS1)					Source: E310230-02		Prepared: 10/24/23 Analyzed: 10/24/23		
Chloride	247	20.0	250	ND	98.7	80-120			
Matrix Spike Dup (2343029-MSD1)					Source: E310230-02		Prepared: 10/24/23 Analyzed: 10/24/23		
Chloride	245	20.0	250	ND	97.9	80-120	0.765	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	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

Chain of Custody

Page 1 of 4

E310230 / 01058-0007

Client: Pima Environmental Services		Bill To		TAT				EPA Program	
Project: <u>Mean Green 27 Feb. 1 Bottom</u>		Attention: <u>Devon</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum		Address:		☒					
Address: 5614 N. Lovington Hwy.		City, State, Zip		Analysis and Method				RCRA	
City, State, Zip: Hobbs, NM, 88240		Phone:		DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0
Phone: 580-748-1613		Email:							
Email: tom@pimaoil.com		Pima Project # <u>202-2</u>							
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
10:00	10/22	S	1	CS1	1							☒		
10:11				CS2	2									
10:13				CS3	3									
10:17				CS4	4									
10:19				CS5	5									
10:21				CS6	6									
10:25				CS7	7									
10:26				CS8	8									
10:35				CS9	9									
10:36				CS10	10									

Additional Instructions:

BH 21093913

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

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature) <u>Karime Adams</u>	Date <u>10/23/23</u>	Time <u>3:45</u>	Received by: (Signature) <u>Michelle Cuyler</u>	Date <u>10-23-23</u>	Time <u>1545</u>	Lab Use Only Received on ice: ☒ N AVG Temp °C: <u>4</u>
Relinquished by: (Signature) <u>Michelle Cuyler</u>	Date <u>10-23-23</u>	Time <u>1830</u>	Received by: (Signature) <u>Michelle Cuyler</u>	Date <u>10-23-23</u>	Time <u>1830</u>	
Relinquished by: (Signature) <u>Andrew Muzzo</u>	Date <u>10-23-23</u>	Time <u>2400</u>	Received by: (Signature) <u>Michelle Cuyler</u>	Date <u>10-24-23</u>	Time <u>8:20</u>	

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

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

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



Project Information

Chain of Custody

Page 2 of 4

Client: Pima Environmental Services
 Project: MEAN GREEN? Feb 21B
 Project Manager: Tom Bynum
 Address: 5614 N. Lovington Hwy.
 City, State, Zip: Hobbs, NM, 88240
 Phone: 580-748-1613
 Email: tom@pimaoil.com
 Report due by:

Bill To
 Attention: DeVon
 Address:
 City, State, Zip
 Phone:
 Email:

Pima Project # 202-2

E31230 | 01058-0007

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Analysis and Method										TAT		EPA Program		Remarks
						DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8250	Metals 6010	Chloride 300.0					1D	2D	3D	Standard	
10:41	10/22	S	1	CS11	11															
10:45				CS12	12															
10:51				CS13	13															
10:55				CS14	14															
10:59				CS15	15															
11:05				CS16	16															
11:10				CSW1	17															
11:17				CSW2	18															
11:19				CSW3	19															
11:21				CSW4	20															

Additional Instructions:

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

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature) Karime Schme Date 10/23/23 Time 3:45
 Relinquished by: (Signature) Michelle Cuyler Date 10-23-23 Time 1830
 Relinquished by: (Signature) Andrew McGee Date 10-23-23 Time 71600

Received by: (Signature) Michelle Cuyler Date 10-23-23 Time 1545
 Received by: (Signature) Andrew McGee Date 10-23-23 Time 1830
 Received by: (Signature) Carth Mac Date 10-24-23 Time 8:20

Received on the: 10/23/23
 Time: 1545
 AVG Temp °C: 4

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

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

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



Envirotech Analytical Laboratory

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

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 Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 27 Fed 1 Battery has been separated into 2 reports due to sample volume. Workorders are as follows: E310230 & E310231.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

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

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

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	10/25/23 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.



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW5

E310231-01

Analyte	Result	Reporting Limit	Dilution	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	92.6 %	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	115 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	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		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	92.6 %	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW6

E310231-02

Analyte	Result	Reporting Limit	Dilution	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
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW7

E310231-03

Analyte	Result	Reporting Limit	Dilution	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		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						
	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		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		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		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW8

E310231-04

Analyte	Result	Reporting Limit	Dilution	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		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
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW9

E310231-05

Analyte	Result	Reporting Limit	Dilution	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		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	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	10/24/23	10/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/23	10/24/23	
Surrogate: n-Nonane		87.3 %	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW10

E310231-06

Analyte	Result	Reporting Limit	Dilution	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		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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW11

E310231-07

Analyte	Result	Reporting Limit	Dilution	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		95.5 %	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		95.5 %	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		92.6 %	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW12

E310231-08

Analyte	Result	Reporting Limit	Dilution	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		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		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		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		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW13

E310231-09

Analyte	Result	Reporting Limit	Dilution	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		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	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	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		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW14

E310231-10

Analyte	Result	Reporting Limit	Dilution	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		112 %	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		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		112 %	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		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		102 %	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW15

E310231-11

Analyte	Result	Reporting Limit	Dilution	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	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		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		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	
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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW16

E310231-12

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW17

E310231-13

Analyte	Result	Reporting Limit	Dilution	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	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		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		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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW18

E310231-14

Analyte	Result	Reporting Limit	Dilution	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		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		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		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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW19

E310231-15

Analyte	Result	Reporting Limit	Dilution	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	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		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	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		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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW20

E310231-16

Analyte	Result	Reporting Limit	Dilution	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		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		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		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW21

E310231-17

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW22

E310231-18

Analyte	Result	Reporting Limit	Dilution	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	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		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		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW23

E310231-19

Analyte	Result	Reporting Limit	Dilution	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	96.1 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4	94.4 %	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	96.1 %	70-130		10/24/23	10/24/23	
Surrogate: 1,2-Dichloroethane-d4	94.4 %	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		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	98.0 %	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/25/2023 5:18:43PM

CSW24

E310231-20

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: RAS		Batch: 2343030
Chloride	ND	20.0	1	10/24/23	10/24/23	



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

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2343034-BLK1) Prepared: 10/24/23 Analyzed: 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: 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-BS1) Prepared: 10/24/23 Analyzed: 10/24/23

Benzene	2.58	0.0250	2.50		103	70-130			
Ethylbenzene	2.63	0.0250	2.50		105	70-130			
Toluene	2.57	0.0250	2.50		103	70-130			
o-Xylene	2.59	0.0250	2.50		104	70-130			
p,m-Xylene	5.22	0.0500	5.00		104	70-130			
Total Xylenes	7.81	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	0.589		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.547		0.500		109	70-130			

Matrix Spike (2343034-MS1) Source: E310231-07 Prepared: 10/24/23 Analyzed: 10/24/23

Benzene	2.33	0.0250	2.50	ND	93.3	48-131			
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135			
Toluene	2.46	0.0250	2.50	ND	98.3	48-130			
o-Xylene	2.58	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.16	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.75	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.596		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			

Matrix Spike Dup (2343034-MSD1) Source: E310231-07 Prepared: 10/24/23 Analyzed: 10/24/23

Benzene	2.59	0.0250	2.50	ND	104	48-131	10.6	23	
Ethylbenzene	2.59	0.0250	2.50	ND	103	45-135	2.13	27	
Toluene	2.57	0.0250	2.50	ND	103	48-130	4.43	24	
o-Xylene	2.56	0.0250	2.50	ND	102	43-135	1.01	27	
p,m-Xylene	5.14	0.0500	5.00	ND	103	43-135	0.369	27	
Total Xylenes	7.70	0.0250	7.50	ND	103	43-135	0.583	27	
Surrogate: Bromofluorobenzene	0.592		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			

Matrix Spike (2343034-MS2) Source: E310231-07 Prepared: 10/24/23 Analyzed: 10/24/23

Benzene	0.425	0.0250		ND		48-131			
Ethylbenzene	0.793	0.0250		ND		45-135			
Toluene	3.38	0.0250		ND		48-130			
o-Xylene	0.918	0.0250		ND		43-135			
p,m-Xylene	2.58	0.0500		ND		43-135			
Total Xylenes	3.50	0.0250		ND		43-135			
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			



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

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 Limit %	Notes
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Blank (2343034-BLK1)

Prepared: 10/24/23 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: 10/24/23 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: E310231-07

Prepared: 10/24/23 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: E310231-07

Prepared: 10/24/23 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			
Surrogate: Toluene-d8	0.559		0.500		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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2343032-BLK1)					Prepared: 10/24/23 Analyzed: 10/24/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.6		50.0		89.2	50-200			

LCS (2343032-BS1)					Prepared: 10/24/23 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: 10/24/23 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: 10/24/23 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			



QC Summary Data

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

Anions 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
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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			
Chloride	247	20.0	250	ND	98.9	80-120	0.861	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	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.

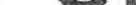
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



E310231 / 01058-0007



Chain of Custody



Envirotech Analytical Laboratory

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

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:	E310231
Phone:	(575) 631-6977	Date Logged In:	10/23/23 16:18	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/24/23 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 27 Fed 1 Battery has been separated into 2 reports due to sample volume. Workorders are as follows: E310230 & E310231.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

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

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

5796 U.S. Hwy 64
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.
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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Rayny Hagan
Technical Representative
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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	12/07/22 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.



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

BG-1

E212014-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	103 %	70-130		12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2249072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.3 %	70-130		12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		12/02/22	12/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2250016	
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

BG-2

E212014-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		100 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-1

E212014-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.5 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		94.4 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-2

E212014-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.8 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		99.7 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-3

E212014-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.1 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-4

E212014-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-5

E212014-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.7 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		95.9 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-6

E212014-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	12/02/22	12/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-7

E212014-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.7 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		96.6 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-8

E212014-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		98.7 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-9

E212014-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.1 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

SW-10

E212014-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.3 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		97.9 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

S-1 1'

E212014-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.7 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		98.7 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	153	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

S-1 2'

E212014-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.6 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		100 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	1130	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

S-1 3'

E212014-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.8 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	452	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

S-1 4'

E212014-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		119 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	35.2	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.6 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		100 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	46.5	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

S-1 5'

E212014-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

S-2 1'

E212014-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	52.2	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	330	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

S-2 2'

E212014-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		129 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	97.5	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		100 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		117 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	41.3	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:38:45PM

S-2 3'

E212014-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250016
Chloride	67.6	20.0	1	12/05/22	12/06/22	



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

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2249072-BLK1)

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

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	8.43		8.00		105	70-130			

LCS (2249072-BS1)

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

Benzene	4.53	0.0250	5.00		90.6	70-130			
Ethylbenzene	4.63	0.0250	5.00		92.6	70-130			
Toluene	4.72	0.0250	5.00		94.4	70-130			
o-Xylene	4.76	0.0250	5.00		95.1	70-130			
p,m-Xylene	9.39	0.0500	10.0		93.9	70-130			
Total Xylenes	14.2	0.0250	15.0		94.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.50		8.00		106	70-130			

Matrix Spike (2249072-MS1)

Source: E212014-04

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

Benzene	4.92	0.0250	5.00	ND	98.3	54-133			
Ethylbenzene	5.02	0.0250	5.00	ND	100	61-133			
Toluene	5.12	0.0250	5.00	ND	102	61-130			
o-Xylene	5.15	0.0250	5.00	ND	103	63-131			
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.38		8.00		105	70-130			

Matrix Spike Dup (2249072-MSD1)

Source: E212014-04

Prepared: 12/02/22 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			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 27 Fed 1 Battery Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 12/7/2022 1:38:45PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2249072-BLK1)

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2249074-BLK1)

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

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.5		50.0		105	50-200			

LCS (2249074-BS1)

Prepared: 12/02/22 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: 12/02/22 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: E212014-09

Prepared: 12/02/22 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			



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

Anions by EPA 300.0/9056A

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
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Blank (2250016-BLK1)

Prepared: 12/05/22 Analyzed: 12/06/22

Chloride ND 20.0

LCS (2250016-BS1)

Prepared: 12/05/22 Analyzed: 12/06/22

Chloride 251 20.0 250 100 90-110

Matrix Spike (2250016-MS1)

Source: E212014-01

Prepared: 12/05/22 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 Analyzed: 12/06/22

Chloride 252 20.0 250 ND 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.

Project Information

Chain of Custody

Page 1 of 5

Client: Pima Environmental Services					Bill To		Lab Use Only				TAT				EPA Program	
Project: <u>Mean Green 27 Feb 24</u>					Attention: <u>Devon Energy</u>		Lab WO# <u>E212014</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:		Analysis and Method								RCRA	
Address: 5614 N. Lovington Hwy.					City, State, Zip										State	
City, State, Zip: Hobbs, NM, 88240					Phone:		DRO/ORO by 8015		GRO/DRO by 8015		BTEX by 8021		VOC by 8260		Metals 6010	
Phone: 580-748-1613					Email:		Chloride 300.0				BGDOC NM		BGDOC TX			
Email: tom@pimaoil.com					Pima Project # <u>202-2</u>										Remarks	
Report due by:																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number											
8:00	11/29/22	S	1	BG-1	1											
8:05				BG-2	2											
8:10				SW-1	3											
8:15				SW-2	4											
8:20				SW-3	5											
8:25				SW-4	6											
8:30				SW-5	7											
8:35				SW-6	8											
8:40				SW-7	9											
8:45				SW-8	10											
Additional Instructions: <u>Bill To Devon Energy: # 21093913</u>																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: <u>Ned Rogers</u>																
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.																
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only								
<u>Ned Rogers</u>		12-1-22	2:00	<u>Michelle Klyb</u>		12-1-22	1400	Received on ice: ☒ Y ☐ N								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 _____ T2 _____ T3 _____								
<u>Michelle Klyb</u>		12-1-22	1425	<u>Carla Chute</u>		12/2/22	11:30	AVG Temp °C <u>4</u>								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Container Type: <u>g - glass</u> p - poly/plastic, ag - amber glass, v - VOA								
<u>Michelle Klyb</u>								Sample Matrix: <u>S - Soil</u> 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

Client: Pima Environmental Services Project: <u>Mean Green 27 Fed 2H</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: 580-748-1613 Email: <u>tom@pimaoil.com</u> Report due by:					Bill To Attention: <u>Devon Energy</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>202-2</u>					Lab Use Only Lab WO# <u>E 212014</u> Job Number <u>01058-0057</u> Analysis and Method					TAT 1D 2D 3D Standard ☒				EPA Program CWA SDWA RCRA	
										State NM ☒ CO UT AZ TX										
										DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX				Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
8:50	11/24/22	S	1	SW-9	11															
8:55				SW-10	12															
9:00				S-1 1'	13															
9:05				S-1 2'	14															
9:10				S-1 3'	15															
9:15				S-1 4'	16															
9:20				S-1 5'	17															
9:25				S-2 1'	18															
9:30				S-2 2'	19															
9:35				S-2 3'	20															
Additional Instructions: <u>Bill To Devon Energy: # 21093913</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: ☒ Y / N												
<u>Med Rogers</u>		12-1-22	2:00	<u>Michael K. Cuyler</u>		12-1-22	1400													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3 AVG Temp °C <u>4</u>												
<u>Michael K. Cuyler</u>		12-1-22	1625	<u>Carla Chut</u>		12/2/22	11:30													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time													
Sample Matrix (S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other)																				
Container Type (g - glass) p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

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

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:	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)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project Mean Green 27 Fed 2H has been separated into 2 reports due to sample volume. Workorders are as follows: E212014 & E212015.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

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

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Project Information

Chain of Custody

Page 1 of 5

> Mean Green 27 Fed 1 Batteries

Client: Pima Environmental Services Project: <u>Mean Green 27 Fed 2H</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: <u>Devon Energy</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>202-2</u>					Lab Use Only Lab WO# <u>E212014</u> Job Number <u>01058-0007</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>				Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX							
8:00	11/29/22	S	1	BG-1	1							X								
8:05				BG-2	2															
8:10				SW-1	3															
8:15				SW-2	4															
8:20				SW-3	5															
8:25				SW-4	6															
8:30				SW-5	7															
8:35				SW-6	8															
8:40				SW-7	9															
8:45				SW-8	10															
Additional Instructions: <u>Bill To Devon Energy: # 21093913</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only Received on ice: <u>Y</u> N								
<u>Ned Rogers</u>		12-1-22		2:00		<u>Michelle Lyb</u>		12-1-22		1400										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 T2 T3 T1 T2 T3								
<u>Michelle Lyb</u>		12-1-22		16:25		<u>Carla Chute</u>		12/2/22		11:30										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C <u>4</u>								
												Container Type <u>g - glass</u> p - poly/plastic, ag - amber glass, v - VOA								
Sample Matrix <u>(S - Sol)</u> 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 Name change per Polly w/pima 12/7/22 ABA

envirotech

Client: Pima Environmental Services
Project: *Mean Green 27 Feb 2H*
Project Manager: Tom Bynum
Address: 5614 N. Lovington Hwy.
City, State, Zip Hobbs, NM, 88240
Phone: 580-748-1613
Email: tom@pimaoil.com
Report due by:

Bill To

Attention: Daron Energy

Address:

City, State, Zip

Phone:

Email:

Pima Project # 202-2

Lab Use Only					TAT				EPA Program			
Lab WO#		Job Number			1D	2D	3D	Standard	CWA	SDWA		
E212014		01058-0007						X				
Analysis and Method									RCRA			
									State			
Q by 8015	Q by 8015	8021	8260	5010	300-0	NM	TX	NM	CO	UT	AZ	TX
								X				

Report due by:						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	
8:50	11/29/22	S	1	SW-9	11	X
8:55				SW-10	12	
9:00				S-1 1'	13	
9:05				S-1 2'	14	
9:10				S-1 3'	15	
9:15				S-1 4'	16	
9:20				S-1 5'	17	
9:25				S-2 1'	18	
9:30				S-2 2'	19	
9:35				S-2 3'	20	

Additional Instructions: Bill To Devon Energy: # 21093943

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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

date or time of collection is considered fraud and may be grounds for legal action.			sampled by: <u> </u>			Lab Use Only		
Relinquished by: (Signature) <u>Neil Ripers</u>	Date <u>12-1-22</u>	Time <u>2:00</u>	Received by: (Signature) <u>Michael R. Cuyler</u>	Date <u>12-1-22</u>	Time <u>1400</u>	Received on ice: <u>Y</u> / N		
Relinquished by: (Signature) <u>Michael R. Cuyler</u>	Date <u>12-1-22</u>	Time <u>1625</u>	Received by: (Signature) <u>Carth Chit</u>	Date <u>12/2/22</u>	Time <u>11:30</u>	T1	T2	T3
Relinquished by: (Signature) <u> </u>	Date <u> </u>	Time <u> </u>	Received by: (Signature) <u> </u>	Date <u> </u>	Time <u> </u>	AVG Temp °C <u>4</u>		

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

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

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



Project Name change per Polly w/ Pima 12/7/22 ~~AMS~~

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.
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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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Sample Summary

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	12/07/22 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.



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-2 4'

E212015-01

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-2 5'

E212015-02

Analyte	Result	Reporting Limit	Dilution	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	99.0 %	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		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		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		Analyst: RAS		Batch: 2250013
Chloride	ND	20.0	1	12/05/22	12/05/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-3 1'

E212015-03

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-3 2'

E212015-04

Analyte	Result	Reporting Limit	Dilution	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	99.1 %	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		Analyst: 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		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	95.0 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250013
Chloride	88.5	20.0	1	12/05/22	12/05/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-3 3'

E212015-05

Analyte	Result	Reporting Limit	Dilution	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	12/02/22	
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		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		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		Analyst: RAS		Batch: 2250013
Chloride	139	20.0	1	12/05/22	12/05/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-3 4'

E212015-06

Analyte	Result	Reporting Limit	Dilution	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: JL		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	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250013
Chloride	22.7	20.0	1	12/05/22	12/05/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-3 5'

E212015-07

Analyte	Result	Reporting Limit	Dilution	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		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: 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		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: 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		104 %	50-200	12/02/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250013
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-4 1'

E212015-08

Analyte	Result	Reporting Limit	Dilution	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	
Chloride	982	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-4 2'

E212015-09

Analyte	Result	Reporting Limit	Dilution	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	98.7 %	70-130		12/02/22	12/03/22	
Surrogate: 1,2-Dichloroethane-d4	95.5 %	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	95.5 %	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	102 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250013
Chloride	1370	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-4 3'

E212015-10

Analyte	Result	Reporting Limit	Dilution	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	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	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	12/02/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/06/22	
Surrogate: n-Nonane	98.5 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250013
Chloride	112	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-4 4'

E212015-11

Analyte	Result	Reporting Limit	Dilution	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	
Chloride	28.4	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-4 5'

E212015-12

Analyte	Result	Reporting Limit	Dilution	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: 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	98.9 %	50-200		12/02/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250013
Chloride	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-5 1'

E212015-13

Analyte	Result	Reporting Limit	Dilution	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: 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	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-5 2'

E212015-14

Analyte	Result	Reporting Limit	Dilution	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	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: JL		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	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
Chloride	409	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-5 3'

E212015-15

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-5 4'

E212015-16

Analyte	Result	Reporting Limit	Dilution	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: JL		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
Chloride	54.1	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-5 5'

E212015-17

Analyte	Result	Reporting Limit	Dilution	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		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		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		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	ND	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-6 1'

E212015-18

Analyte	Result	Reporting Limit	Dilution	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	95.7 %	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	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: JL		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	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	
Chloride	268	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-6 2'

E212015-19

Analyte	Result	Reporting Limit	Dilution	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	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		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		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	807	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-6 3'

E212015-20

Analyte	Result	Reporting Limit	Dilution	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	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	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: 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	224	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-6 4'

E212015-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		116 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	32.8	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		132 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250015
Chloride	49.6	20.0	1	12/05/22	12/05/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-6 5'

E212015-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.9 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		128 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250015
Chloride	ND	20.0	1	12/05/22	12/05/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-7 1'

E212015-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	12/02/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/05/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.6 %	70-130	12/02/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250015
Chloride	521	20.0	1	12/05/22	12/05/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-7 2'

E212015-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250015
Chloride	219	20.0	1	12/05/22	12/05/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-7 3'

E212015-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250015
Chloride	329	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-7 4'

E212015-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	32.9	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.6 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		108 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250015
Chloride	47.5	20.0	1	12/05/22	12/06/22	



Sample Data

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

Project Name: Mean Green 27 Fed 1 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
12/7/2022 1:40:20PM

S-7 5'

E212015-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2249076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2250015
Chloride	ND	20.0	1	12/05/22	12/06/22	



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

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2249073-BLK1)

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

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.474		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-BS1)

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

Benzene	2.23	0.0250	2.50		89.4	70-130			
Ethylbenzene	2.29	0.0250	2.50		91.5	70-130			
Toluene	2.21	0.0250	2.50		88.4	70-130			
o-Xylene	2.17	0.0250	2.50		87.0	70-130			
p,m-Xylene	4.31	0.0500	5.00		86.2	70-130			
Total Xylenes	6.48	0.0250	7.50		86.5	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			

Matrix Spike (2249073-MS1)

Source: E212015-05

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

Benzene	2.43	0.0250	2.50	ND	97.3	48-131			
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.45	0.0250	2.50	ND	98.0	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.2	43-135			
p,m-Xylene	4.79	0.0500	5.00	ND	95.8	43-135			
Total Xylenes	7.19	0.0250	7.50	ND	95.9	43-135			
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

Matrix Spike Dup (2249073-MSD1)

Source: E212015-05

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

Benzene	2.12	0.0250	2.50	ND	84.9	48-131	13.6	23	
Ethylbenzene	2.17	0.0250	2.50	ND	87.0	45-135	14.8	27	
Toluene	2.13	0.0250	2.50	ND	85.2	48-130	14.0	24	
o-Xylene	2.08	0.0250	2.50	ND	83.3	43-135	14.4	27	
p,m-Xylene	4.15	0.0500	5.00	ND	82.9	43-135	14.4	27	
Total Xylenes	6.23	0.0250	7.50	ND	83.0	43-135	14.4	27	
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 27 Fed 1 Battery Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 12/7/2022 1:40:20PM
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Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2249076-BLK1)

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

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	8.20		8.00		102		70-130		

LCS (2249076-BS1)

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

Benzene	5.69	0.0250	5.00		114		70-130		
Ethylbenzene	5.79	0.0250	5.00		116		70-130		
Toluene	5.92	0.0250	5.00		118		70-130		
o-Xylene	5.95	0.0250	5.00		119		70-130		
p,m-Xylene	11.7	0.0500	10.0		117		70-130		
Total Xylenes	17.7	0.0250	15.0		118		70-130		
Surrogate: 4-Bromochlorobenzene-PID	8.28		8.00		103		70-130		

Matrix Spike (2249076-MS1)

Source: E212015-24

Prepared: 12/02/22 Analyzed: 12/05/22

Benzene	5.08	0.0250	5.00	ND	102		54-133		
Ethylbenzene	5.23	0.0250	5.00	ND	105		61-133		
Toluene	5.32	0.0250	5.00	ND	106		61-130		
o-Xylene	5.38	0.0250	5.00	ND	108		63-131		
p,m-Xylene	10.6	0.0500	10.0	ND	106		63-131		
Total Xylenes	16.0	0.0250	15.0	ND	107		63-131		
Surrogate: 4-Bromochlorobenzene-PID	8.41		8.00		105		70-130		

Matrix Spike Dup (2249076-MSD1)

Source: E212015-24

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

Benzene	4.90	0.0250	5.00	ND	98.0	54-133	3.69	20	
Ethylbenzene	5.02	0.0250	5.00	ND	100	61-133	4.22	20	
Toluene	5.12	0.0250	5.00	ND	102	61-130	3.85	20	
o-Xylene	5.18	0.0250	5.00	ND	104	63-131	3.71	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	4.33	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	4.12	20	
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 27 Fed 1 Battery Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 12/7/2022 1:40:20PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2249073-BLK1)

Prepared: 12/02/22 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: 12/02/22 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: E212015-05

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

Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130			
Surrogate: 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: E212015-05

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

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130	8.51	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2249076-BLK1) Prepared: 12/02/22 Analyzed: 12/03/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			

LCS (2249076-BS2) Prepared: 12/02/22 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: 12/02/22 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: 12/02/22 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: 12/7/2022 1:40:20PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2249075-BLK1)					Prepared: 12/02/22 Analyzed: 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: 12/02/22 Analyzed: 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: E212015-05		Prepared: 12/02/22 Analyzed: 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: E212015-05		Prepared: 12/02/22 Analyzed: 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 PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 27 Fed 1 Battery Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 12/7/2022 1:40:20PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2250030-BLK1)

Prepared: 12/05/22 Analyzed: 12/05/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.6		50.0		111	50-200			

LCS (2250030-BS1)

Prepared: 12/05/22 Analyzed: 12/05/22

Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike (2250030-MS1)

Source: E212023-04

Prepared: 12/05/22 Analyzed: 12/05/22

Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132			
Surrogate: n-Nonane	50.1		50.0		100	50-200			

Matrix Spike Dup (2250030-MSD1)

Source: E212023-04

Prepared: 12/05/22 Analyzed: 12/05/22

Diesel Range Organics (C10-C28)	299	25.0	250	ND	120	38-132	9.13	20	
Surrogate: n-Nonane	51.9		50.0		104	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

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2250013-BLK1)					Prepared: 12/05/22 Analyzed: 12/05/22				
Chloride	ND	20.0							
LCS (2250013-BS1)					Prepared: 12/05/22 Analyzed: 12/05/22				
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2250013-MS1)					Source: E212015-01		Prepared: 12/05/22 Analyzed: 12/05/22		
Chloride	291	20.0	250	37.6	101	80-120			
Matrix Spike Dup (2250013-MSD1)					Source: E212015-01		Prepared: 12/05/22 Analyzed: 12/05/22		
Chloride	296	20.0	250	37.6	103	80-120	1.65	20	



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

Anions by EPA 300.0/9056A

Analyst: RAS

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

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: E212015-21		Prepared: 12/05/22 Analyzed: 12/05/22		
Chloride	311	20.0	250	49.6	105	80-120			
Matrix Spike Dup (2250015-MSD1)					Source: E212015-21		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

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 13:40

- 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.

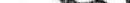
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Client: Pima Environmental Services Project: <u>Mean Green 27 Fed 2H</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: 580-748-1613 Email: <u>tom@pimaoil.com</u> Report due by:					Bill To Attention: <u>Devon Energy</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>202-2</u>					Lab Use Only Lab WO# <u>E212015</u> Job Number <u>101058-0007</u> Analysis and Method					TAT 1D 2D 3D Standard				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX										
										DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX				Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
9:40	11/29/22	S	1	S-2 4'	1															
9:45				S-2 5'	2															
9:50				S-3 1'	3															
9:55				S-3 2'	4															
10:00				S-3 3'	5															
10:05				S-3 4'	6															
10:10				S-3 5'	7															
10:15				S-4 1'	8															
10:20				S-4 2'	9															
10:25				S-4 3'	10															
Additional Instructions: <u>Bill To Devon Energy: # 21093913</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.										
Relinquished by: (Signature) <u>Ned Rogers</u> Date <u>12-1-22</u> Time <u>2:00</u>					Received by: (Signature) <u>Michael K. Culp</u> Date <u>12-1-22</u> Time <u>1400</u>					Lab Use Only Received on ice: <u>Y/N</u>										
Relinquished by: (Signature) <u>Michael K. Culp</u> Date <u>12-1-22</u> Time <u>1625</u>					Received by: (Signature) <u>Chelle Chate</u> Date <u>12/2/22</u> Time <u>11:30</u>					T1 T2 T3										
Relinquished by: (Signature) _____ Date _____ Time _____					Received by: (Signature) _____ Date _____ Time _____					AVG Temp °C <u>4</u>										
Sample Matrix <u>(S - Soil)</u> Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type <u>(g - glass)</u> p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



envirotech

Project Information

Chain of Custody

Client: Pima Environmental Services Project: <u>Mean Green 27 Feb 24</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: <u>Devon Energy</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>202-2</u>					Lab Use Only Lab WO# <u>E212015</u> Job Number <u>01058-0007</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
11:20	11/29/22	S	1	S-6 4'	21							X								
11:25				S-6 5'	22															
11:30				S-7 1'	23															
11:35				S-7 2'	24															
11:40				S-7 3'	25															
11:45				S-7 4'	26															
11:50				S-7 5'	27															
Additional Instructions: <u>Bill To Devon Energy: # 21093913</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature) <u>Ned Rogers</u> Date <u>12-1-22</u> Time <u>2:00</u>					Received by: (Signature) <u>Michelle R. Cuyler</u> Date <u>12-1-22</u> Time <u>1400</u>					Lab Use Only Received on ice: <u>Y</u> N										
Relinquished by: (Signature) <u>Michelle R. Cuyler</u> Date <u>12-1-22</u> Time <u>16:25</u>					Received by: (Signature) <u>Carla Chute</u> Date <u>12/2/22</u> Time <u>11:30</u>					T1 T2 T3 AVG Temp °C <u>4</u>										
Sample Matrix <u>S</u> - Sol - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type <u>g - glass</u> p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

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

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:	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)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project Mean Green 27 Fed 2H has been separated into 2 reports due to sample volume. Workorders are as follows: E212014 & E212015.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

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

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Project Information

Chain of Custody

→ Mean Green 27 Fed 1 Battery

Client: Pima Environmental Services

Project: Mean Green 27 Fed 24

Project Manager: Tom Bynum

Address: 5614 N. Lovington Hwy.

City, State, Zip Hobbs, NM, 88240

Phone: 580-748-1613

Email: tom@pimaoil.com

Report due by:

Bill To

Attention: Devon Energy

Address:

City, State, Zip

Phone:

Email:

Pima Project # 202-2

Lab Use Only

Lab WO# E212015

Job Number 01058-0007

Analysis and Method

TAT

1D

2D

3D

Standard

EPA Program

CWA

SDWA

RCRA

State

NM

CO

UT

AZ

TX

Remarks

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:40	11/29/22	S	1	S-2 4'	1							X		
9:45				S-2 5'	2									
9:50				S-3 1'	3									
9:55				S-3 2'	4									
10:00				S-3 3'	5									
10:05				S-3 4'	6									
10:10				S-3 5'	7									
10:15				S-4 1'	8									
10:20				S-4 2'	9									
10:25				S-4 3'	10									

Additional Instructions:

Bill To Devon Energy: # 21093913

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

Sampled by: Med Rogers

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<u>Med Rogers</u>	12-1-22	2:00	<u>Michael R. Culp</u>	12-1-22	1400	Received on ice: <u>Y</u> / N
<u>Michael R. Culp</u>	12-1-22	1625	<u>Chelle Culp</u>	12/2/22	11:30	T1 _____ T2 _____ T3 _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C <u>4</u>

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

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

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

 **envirotech**

Project Name change per Polly w/Pima 12/7/22 AM

Project Information

Chain of Custody

Page 4 of 5

Mean Green 27 Fed 1 Battery

Client: Pima Environmental Services
 Project: Mean Green 27 Fed 2H
 Project Manager: Tom Bynum
 Address: 5614 N. Lovington Hwy.
 City, State, Zip: Hobbs, NM, 88240
 Phone: 580-748-1613
 Email: tom@pimaoil.com
 Report due by:

Bill To
 Attention: Devon Energy
 Address:
 City, State, Zip
 Phone:
 Email:
 Pima Project # 202-2

Lab Use Only
 Lab WO# E212015 Job Number 0058-0007
 Analysis and Method

TAT
 1D 2D 3D Standard X

EPA Program
 CWA SDWA
 RCRA

State
 NM CO UT AZ TX
X

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:30	11/29/22	S	1	S-4 4'	11							X		
10:35			1	S-4 5'	12									
10:40				S-5 1'	13									
10:45				S-5 2'	14									
10:50				S-5 3'	15									
10:55				S-5 4'	16									
11:00				S-5 5'	17									
11:05				S-6 1'	18									
11:10				S-6 2'	19									
11:15				S-6 3'	20									

Additional Instructions: Bill To Devon Energy: # 21093913

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

Sampled by: Ned Rogers

Relinquished by: (Signature) Ned Rogers Date 12-1-22 Time 2:00

Received by: (Signature) Michelle Cuyals Date 12-1-22 Time 1400

Relinquished by: (Signature) Michelle Cuyals Date 12-1-22 Time 1625

Received by: (Signature) Chitra Chitra Date 12/2/22 Time 11:30

Relinquished by: (Signature) _____ Date _____ Time _____

Received by: (Signature) _____ Date _____ Time _____

Lab Use Only
 Received on ice: Y/N
 T1 _____ T2 _____ T3 _____
 AVG Temp °C 4

Sample Matrix (S - Sol) Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
 Container Type (g - glass) p - poly/plastic, ag - amber glass, v - VOA

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

Project Name change per Polly w/ Pima 12/7/22



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Page 5 of 5

Project Information

Chain of Custody

→ Mean Green 27 Fed 1 Battery

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT			EPA Program					
Project: <u>Mean Green 27 Fed 2H</u>					Attention: <u>Devon Energy</u>		Lab WO# <u>E212015</u>		Job Number <u>01058-0007</u>			1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:		Analysis and Method								RCRA		
Address: 5614 N. Lovington Hwy.					City, State, Zip		DRO/DRO by 8015		GRO/DRO by 8015			BTEX by 8021			VOC by 8260		
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:		Metals 6010		Chloride 300.0			BGDOC NM			BGDOC TX		
Phone: 580-748-1613					Email:												
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>202-2</u>												
Report due by:																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks											
11:20	11/29/22	S	1	S-6 4'	21	X											
11:25				S-6 5'	22												
11:30				S-7 1'	23												
11:35				S-7 2'	24												
11:40				S-7 3'	25												
11:45				S-7 4'	26												
11:50				S-7 5'	27												
Additional Instructions: <u>Bill To Devon Energy: # 21093913</u>																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																	
Sampled by: <u>Ned Rogers</u>																	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only					
<u>Ned Rogers</u>		12-1-22		2:00		<u>Michelle R. Culp</u>		12-1-22		1400		Received on ice: <u>Y/N</u>					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 T2 T3					
<u>Michelle R. Culp</u>		12-1-22		16:25		<u>Carlin Chute</u>		12-2-22		11:30							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C <u>4</u>					
												Container Type <u>g - glass</u> p - poly/plastic, ag - amber glass, v - VOA					
Sample Matrix <u>(S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other)</u>																	
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	

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Project Name change per Polly w/ Pima 12/7/22 AFA

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 285046

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 285046
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	2/19/2024