



RECLAMATION CLOSURE REPORT

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC.

May 23rd, 2025
PIMA ENVIRONMENTAL SERVICES, LLC.
5614 N LOVINGTON HWY, HOBBS, NM 88240



NMOCD District 1
1625 N. French Drive
Hobbs, NM 88240

Bureau of Land Management
620 E Green St.
Carlsbad, NM 88220

RE: RECLAMATION CLOSURE REPORT

LOCATION: Mean Green 27 Fed #1H Battery

FACILITY ID: N/A

GPS: 32.022325, -103.450022

INCIDENT LOCATION: UL- P. Section 22, T26S, R34E

COUNTY: Lea

NMOCD REF. NO. NAPP2231558297

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare the Reclamation Closure Report for the Mean Green 27 Fed #1H Battery site (hereafter referred to as the “Mean Green”). This report provides a comprehensive overview of the site’s history, details the reclamation activities that have been undertaken to date, and outlines a proposed plan for ongoing vegetation monitoring.

SITE CHARACTERIZATION

The Mean Green is located approximately fourteen (14) miles southwest of Bennett, NM. This spill site is in Unit P, Section 22, Township 26S, Range 34E, Latitude 32.022325 Longitude -103.450022, 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). A Topographic Map can be referenced in Figure 2.

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04710- POD 1), the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 0.01 of a mile away from the Mean Green, drilled, April 13, 2023. Conversely, as per the United States Geological Survey well water data (USGS320059103333501), the nearest groundwater depth in this region is recorded at 76.5 feet BGS, situated approximately 6.43 miles away from the Mean Green, with the last gauge conducted in 2000. The nearest water feature is a Salt Playa located approximately 19.61 miles to the north of this site. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.



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Mean Green 27 Fed #1H Battery | NAPP2231558297

SITE CONDITIONS AND HISTORY

NAPP2231558297

On November 11, 2022, a leak on a water dump caused fluid to release onto the pad. The released fluids were calculated to be approximately 33.3 barrels (bbls) of produced water. A vacuum truck was able to recover 30 bbls of standing fluid.

While incident NAPP2231558297 was being addressed, depth to groundwater was classified as <50' due to lack of groundwater.

On November 29, 2022, Pima Environmental conducted a site assessment and obtained soil samples. The laboratory results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

On October 16, 2023, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began by 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 Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, no additional remediation activities were required at this location.

A Remediation Closure Report (Application ID: 285054), was submitted to the NMOCD on November 13, 2023, for approval.

On February 19, 2024, Incident ID: NAPP2231558297, was approved by the NMOCD.

RECLAMATION ACTIVITIES

On May 5, 2025, Pima personnel returned to the site to collect a 5-point composite sample from backfilled areas. The results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D.

The release and reclamation extent were on the pad and the area was remediated according to 19.15.29.12 NMAC. The confirmation lab sample results verified all samples within the top 4 feet of soil in this area includes non-waste containing, earthen material with chloride levels that are less than 600 mg/kg and TPH concentrations less than 100 mg/kg per 19.15.29.13 NMAC.

REVEGETATION OF THE SITE

Devon Energy will carry out revegetation activities and seeding of the site within 25 years or immediately after the site is no longer needed for production and/or subsequent drilling operations, whichever comes sooner.



REQUEST OF APPROVAL

After careful review, Pima requests that this Reclamation Closure Report for the Mean Green 27 Fed #1H Battery, incident ID NAPP2231558297 be approved.

Should you have any questions or need additional information, please feel free to contact:

Devon Energy Production – Jim Raley at 575-689-7597 or jim.raley@dvn.com.

Pima Environmental – Lynsey Coons at 575-318-7532 or lynsey@pimaoil.com.

Respectfully,



Lynsey Coons

Project Manager

Pima Environmental Services, LLC



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Mean Green 27 Fed #1H Battery | NAPP2231558297

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ATTACHMENTS

FIGURES:

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

APPENDICES:

Appendix A – Water Surveys, Surface Water Map

Appendix B – Soil Survey, Geological Data, FEMA Flood Map, Wetlands Map

Appendix C – 48-Hour Notification, Photographic Documentation

Appendix D – Laboratory Results



FIGURES

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



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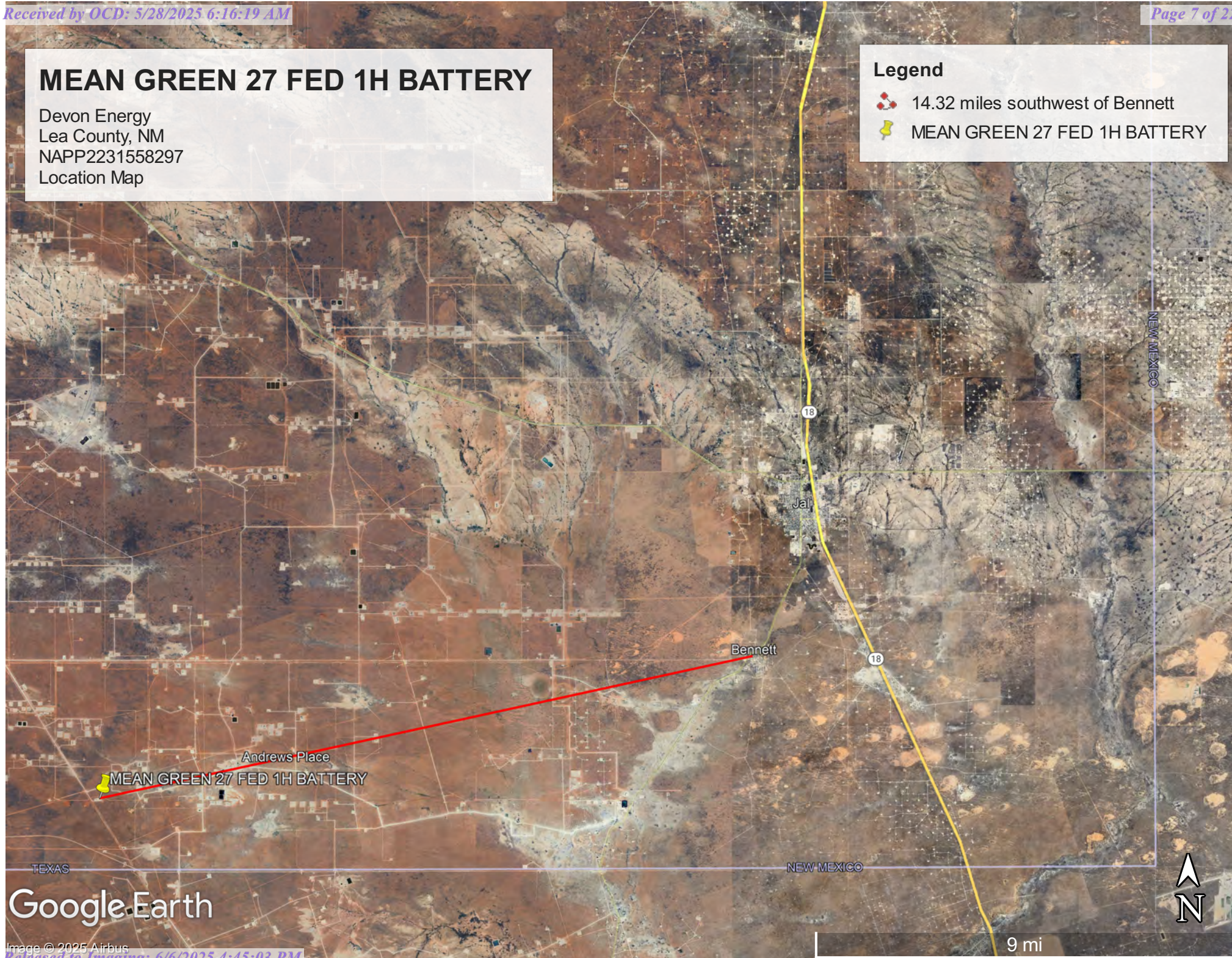
DEVON ENERGY PRODUCTION, LP.

MEAN GREEN 27 FED 1H BATTERY

Devon Energy
Lea County, NM
NAPP2231558297
Location Map

Legend

-  14.32 miles southwest of Bennett
-  MEAN GREEN 27 FED 1H BATTERY



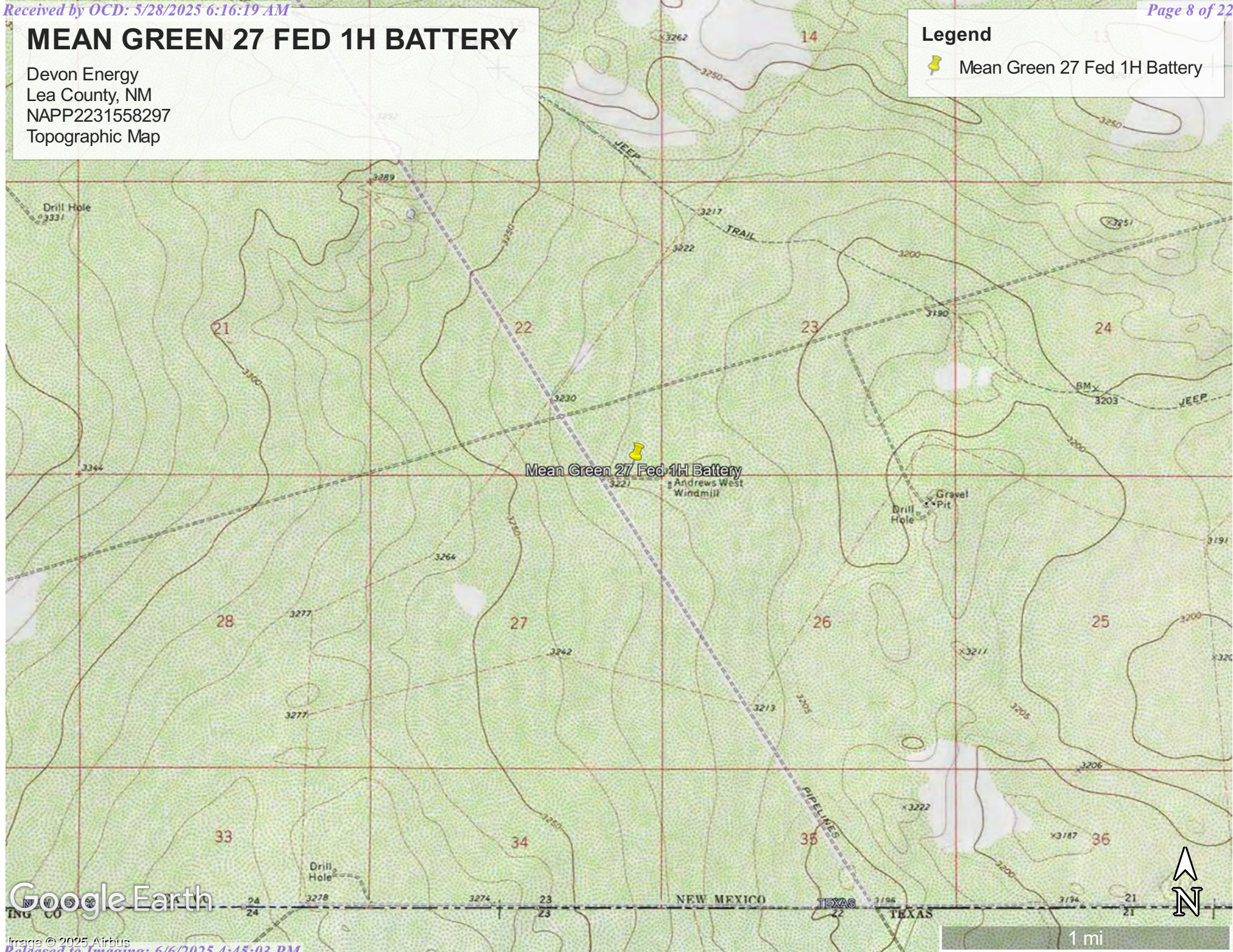
Google Earth

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Devon Energy
Lea County, NM
NAPP2231558297
Topographic Map

Mean Green 27 Feb 1H Battery



MEAN GREEN 27 FED 1H BATTERY

Devon Energy
Lea County, NM
NAPP2231558297
Karst Map

Legend

-  High Karst
-  Low Karst
-  MEAN GREEN 27 FED 1H BATTERY
-  Medium Karst

Google Earth

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 MEAN GREEN 27 FED 1H BATTERY



10 mi

Assessment Data Tables



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DEVON ENERGY PRODUCTION, LP.

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Mean Green 27 Fed #1H Battery								
Date: 11-29-22		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
BG1	6"	ND	ND	ND	ND	ND	0	ND
BG2	6"	ND	ND	ND	ND	ND	0	ND
SW1	1'	ND	ND	ND	ND	ND	0	ND
SW2	1'	ND	ND	ND	ND	ND	0	ND
SW3	1'	ND	ND	ND	ND	ND	0	ND
SW4	1'	ND	ND	ND	ND	ND	0	ND
SW5	1'	ND	ND	ND	ND	ND	0	ND
SW6	1'	ND	ND	ND	ND	ND	0	ND
SW7	1'	ND	ND	ND	ND	ND	0	ND
SW8	1'	ND	ND	ND	ND	ND	0	ND
SW9	1'	ND	ND	ND	ND	ND	0	ND
SW10	1'	ND	ND	ND	ND	ND	0	ND
S1	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
S2	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
S3	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
S4	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
S5	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'	0.0445	ND	40.6	2230	768	3038.6445	54.1
	5'	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Mean Green 27 Fed #1H Battery								
Date: 11-29-22		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
S6	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
S7	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

Confirmation Data Tables



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Mean Green 27 Fed #1H Battery								
Date: 10-22-23		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
CS1 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS2 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS3 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS4 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS5 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS6 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS7 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS8 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS9 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS10 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS11 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS12 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS13 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS14 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS15 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CS16 Bottoms	4'	ND	ND	ND	ND	ND	0	ND
CSW1	4'	ND	ND	ND	ND	ND	0	ND
CSW2	4'	ND	ND	ND	ND	ND	0	ND
CSW3	4'	ND	ND	ND	ND	ND	0	ND
CSW4	4'	ND	ND	ND	ND	ND	0	ND
CSW5	4'	ND	ND	ND	ND	ND	0	ND
CSW6	4'	ND	ND	ND	ND	ND	0	ND
CSW7	4'	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Mean Green 27 Fed #1H Battery								
Date: 10-22-23		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
CSW8	4'	ND	ND	ND	ND	ND	0	ND
CSW9	4'	ND	ND	ND	ND	ND	0	ND
CSW10	4'	ND	ND	ND	ND	ND	0	ND
CSW11	4'	ND	ND	ND	ND	ND	0	ND
CSW12	4'	ND	ND	ND	ND	ND	0	ND
CSW13	4'	ND	ND	ND	ND	ND	0	ND
CSW14	4'	ND	ND	ND	ND	ND	0	ND
CSW15	4'	ND	ND	ND	ND	ND	0	ND
CSW16	4'	ND	ND	ND	ND	ND	0	ND
CSW17	4'	ND	ND	ND	ND	ND	0	ND
CSW18	4'	ND	ND	ND	ND	ND	0	ND
CSW19	4'	ND	ND	ND	ND	ND	0	ND
CSW20	4'	ND	ND	ND	ND	ND	0	ND
CSW21	4'	ND	ND	ND	ND	ND	0	ND
CSW22	4'	ND	ND	ND	ND	ND	0	ND
CSW23	4'	ND	ND	ND	ND	ND	0	ND
CSW24	4'	ND	ND	ND	ND	ND	0	ND

Backfill Data Tables



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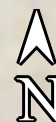
NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Mean Green 27 Fed #1H Battery								
Date: 5-5-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
Backfill 1	Comp	ND	ND	ND	ND	ND	0	ND
Backfill 2	Comp	ND	ND	ND	ND	ND	0	ND
Backfill 3	Comp	ND	ND	ND	ND	ND	0	ND

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

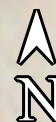
Google Earth

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

APPENDIX A

OSE Water Survey

USGS Water Survey

Surface Water Map



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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04710 POD1	SE	SE	SE	22	26S	34E	646399.7	3543956.9	

* UTM location was derived from PLSS - see Help

Driller License:	1249	Driller Company:	ATKINS ENGINEERING ASSOC. INC.		
Driller Name:	ATKINS, JACKIE D.UELENER				
Drill Start Date:	2023-04-13	Drill Finish Date:	2023-04-13	Plug Date:	2023-04-25
Log File Date:	2023-04-22	PCW Rcv Date:		Source:	
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:		Depth Well:		Depth Water:	

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

MEAN GREEN 27 FED 1H BATTERY

Devon Energy
Lea County, NM
NAPP2231558297
OSE Pod Map

Legend

-  0.01 miles
-  C 04710 POD1
-  MEAN GREEN 27 FED 1H BATTERY

MEAN GREEN 27 FED 1H BATTERY

C 04710 POD1

Google Earth

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400 ft



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email ambg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: ☐ Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: C-4710- POD 1

Name of well owner: Devon Energy

Mailing address: 6488 7 River Hwy County: Eddy

City: Artesia State: NM Zip code: 88210

Phone number: 575-748-1838 E-mail: dale.woodall@dvn.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Jackie D. Atkins (Atkins Engineering Associates Inc.)

New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/2023

IV. WELL INFORMATION: ☐ Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 1 min, 20.25 sec
Longitude: -103 deg, 26 min, 59.18 sec, NAD 83

2) Reason(s) for plugging well(s):

Soil boring to determine groundwater depth.

3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? N/A If yes, provide additional detail, including analytical results and/or laboratory report(s):

5) Static water level: Unknown feet below land surface / feet above land surface (circle one)

6) Depth of the well: 55 feet

- 7) Inside diameter of innermost casing: 2 inches.
- 8) Casing material: Temporary Schedule 40 PVC
- 9) The well was constructed with:
☐ an open-hole production interval, state the open interval: _____
☐ a well screen or perforated pipe, state the screened interval(s): _____
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? N/A
- 11) Was the well built with surface casing? NO If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? _____ If yes, please describe:
- 12) Has all pumping equipment and associated piping been removed from the well? N/A If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: ☐ If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

The temporary well material will be removed and the well will be plugged by tremying with neat cement from the total depth to the surface.
- 2) Will well head be cut-off below land surface after plugging? N/A

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 87 gallons 9.0
- 4) Type of Cement proposed: Type I/II Neat Cement
- 5) Proposed cement grout mix: <6.0 gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: _____ batch-mixed and delivered to the site
X mixed on site

OSE 07 FEB 16 2023 14:50

- 7) Grout additives requested, and percent by dry weight relative to cement:

N/A

- 8) Additional notes and calculations:

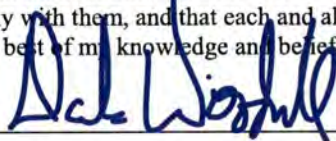
Location: Mean Green 27 Fed 1

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

If no water is encountered then the boring will be plugged using hydrated bentonite with drill cuttings will be used to plug the upper 10 ft below ground surface.

VIII. SIGNATURE:

I, Dale Woodall, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.



2-16-2023

Signature of Applicant

Date

IX. ACTION OF THE STATE ENGINEER:

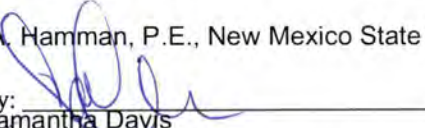
This Well Plugging Plan of Operations is:

- ☒ Approved subject to the attached conditions.
☐ Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 22nd day of February, 2023,

Mike A. Hamman, P.E., New Mexico State Engineer



By: 
 Samantha Davis
 Water Resources Professional II

WD-08 Well Plugging Plan
 Version: July 31, 2019
 Page 3 of 5

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	N/A	N/A	N/A
Bottom of proposed interval of grout placement (ft bgl)	N/A	N/A	55
Theoretical volume of grout required per interval (gallons)	N/A	N/A	87
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	N/A	N/A	<6.0
Mixed on-site or batch-mixed and delivered?	N/A	N/A	On-Site
Grout additive 1 requested	N/A	N/A	N/A
Additive 1 percent by dry weight relative to cement	N/A	N/A	N/A
Grout additive 2 requested	N/A	N/A	N/A
Additive 2 percent by dry weight relative to cement	N/A	N/A	N/A

DSE ON FEB 16 2023 PM 4:50

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	N/A	N/A	0
Bottom of proposed sealant of grout placement (ft bgl)	N/A	N/A	10
Theoretical volume of sealant required per interval (gallons)	N/A	N/A	15
Proposed abandonment sealant (manufacturer and trade name)	N/A	N/A	Bariod Hole Plug

05E 011 FEB 16 2023 PM 4:51



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified wells, listed below, to be plugged.
 Jackie D. Atkins (Atkins Engineering) (WD-1249) will perform the plugging.

Permittee: Devon Energy
 NMOSE Permit Number: C-4710-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
C-4710-POD1	2" Soil Boring	55	Unknown	32° 1' 20.25"	103° 26' 59.18"

Specific Plugging Conditions of Approval for Well located in Eddy County, New Mexico.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. Ground Water encountered: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 9.0 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 55 feet.
3. Dry Hole: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 1.63 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.
4. **Ground Water encountered:** Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for the plugging the well.
5. **Dry Hole:** (a) Drill cuttings up to ten feet of land surface. (b) 10 feet to 0 feet – Hydrated bentonite. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Sealant shall be placed by pumping through a tremie pipe extended to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column upwards from below. Tremie pipe may be pulled as necessary to retain minimal submergence in the advancing column of sealant.
7. Should cement "shrinks-back" occur in the well, use of a tremie for topping off is required for cement placement deeper than 20 feet below land surface or if water is present in the casing. The approved sealant for topping off is identified in condition 3 & 4 of these Specific Conditions of Approval.
8. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.
9. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.
10. NMOSE witnessing of the plugging of the shallow well will not be required.
11. Any deviation from this plan must obtain an approved variance from this office prior to implementation.
12. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 22nd day of February, 2023



Mike A. Hamman, P.E. State Engineer

By: _____

A handwritten signature in blue ink, appearing to read "Samantha Davis", is written over a horizontal line.

Samantha Davis
Water Resources Professional II



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Mike A. Hamman, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

February 22, 2023

Devon Energy
6488 7 Rivers Highway
Artesia, NM 88210

RE: Well Plugging Plan of Operations for well no. C-4710-POD1

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Well Plugging Plan of Operations form (WD-08) has been updated.
Current form can be found on the OSE website at the following site
<https://www.ose.state.nm.us/Statewide/wdForms.php>

Sincerely,

A handwritten signature in blue ink, appearing to read "Samantha Davis", written over a horizontal line.

Samantha Davis
Water Resources Professional II



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 320059103333501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 320059103333501 26S.33E.27.21112

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°01'16.0", Longitude 103°33'33.9" NAD83

Land-surface elevation 3,252.00 feet above NGVD29

The depth of the well is 200 feet below land surface.

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.

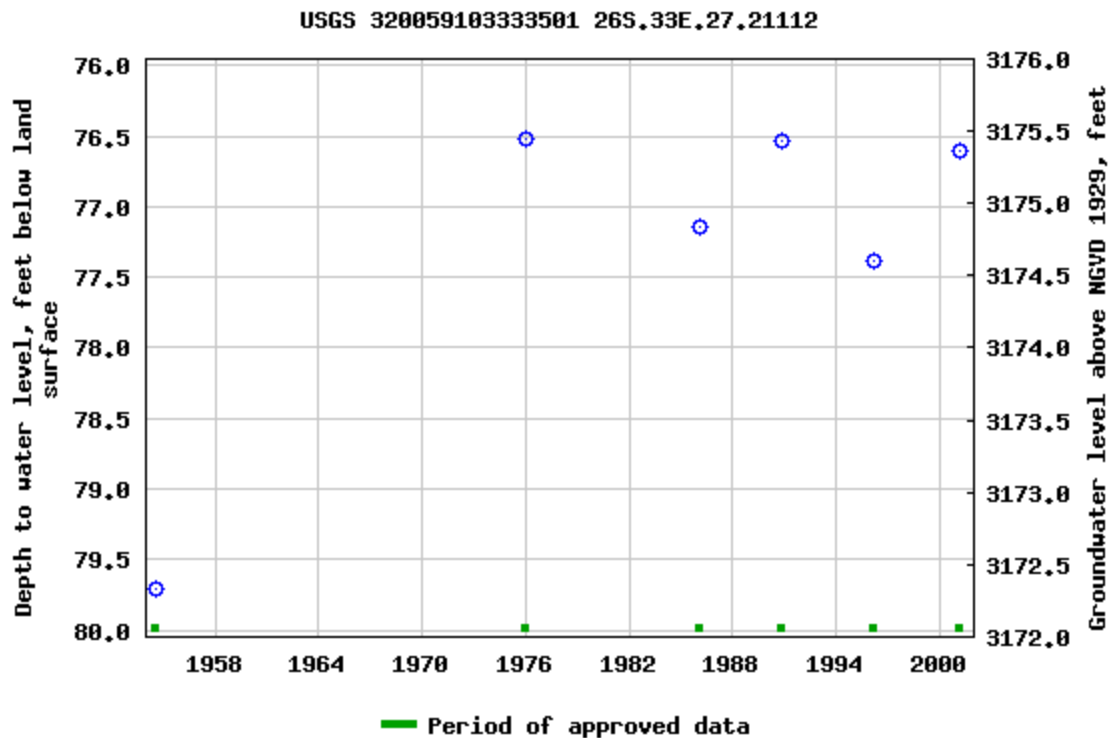
Output formats

[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.

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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: 2025-05-19 13:39:42 EDT

0.62 0.46 nadww02

MEAN GREEN 27 FED 1H BATTERY

Devon Energy
Lea County, NM
NAPP2231558297
USGS Map

Legend

- 6.43 miles
- MEAN GREEN 27 FED 1H BATTERY
- USGS 320059103333501

USGS 320059103333501

MEAN GREEN 27 FED 1H BATTERY

TEXAS

NEW MEXICO

Google Earth

Image © 2025 Airbus

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3 mi

MEAN GREEN 27 FED 1H BATTERY

Devon Energy
Lea County, NM
NAPP2231558297
Surface Water Map

Legend

-  19.61 miles
-  MEAN GREEN 27 FED 1H BATTERY
-  Salt Playa

Salt Playa

MEAN GREEN 27 FED 1H BATTERY

Google Earth

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10 mi

APPENDIX B

Soil Survey & Geological Data

Geologic Unit Map

FEMA Flood Map

Wetlands Map



Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240
575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.

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

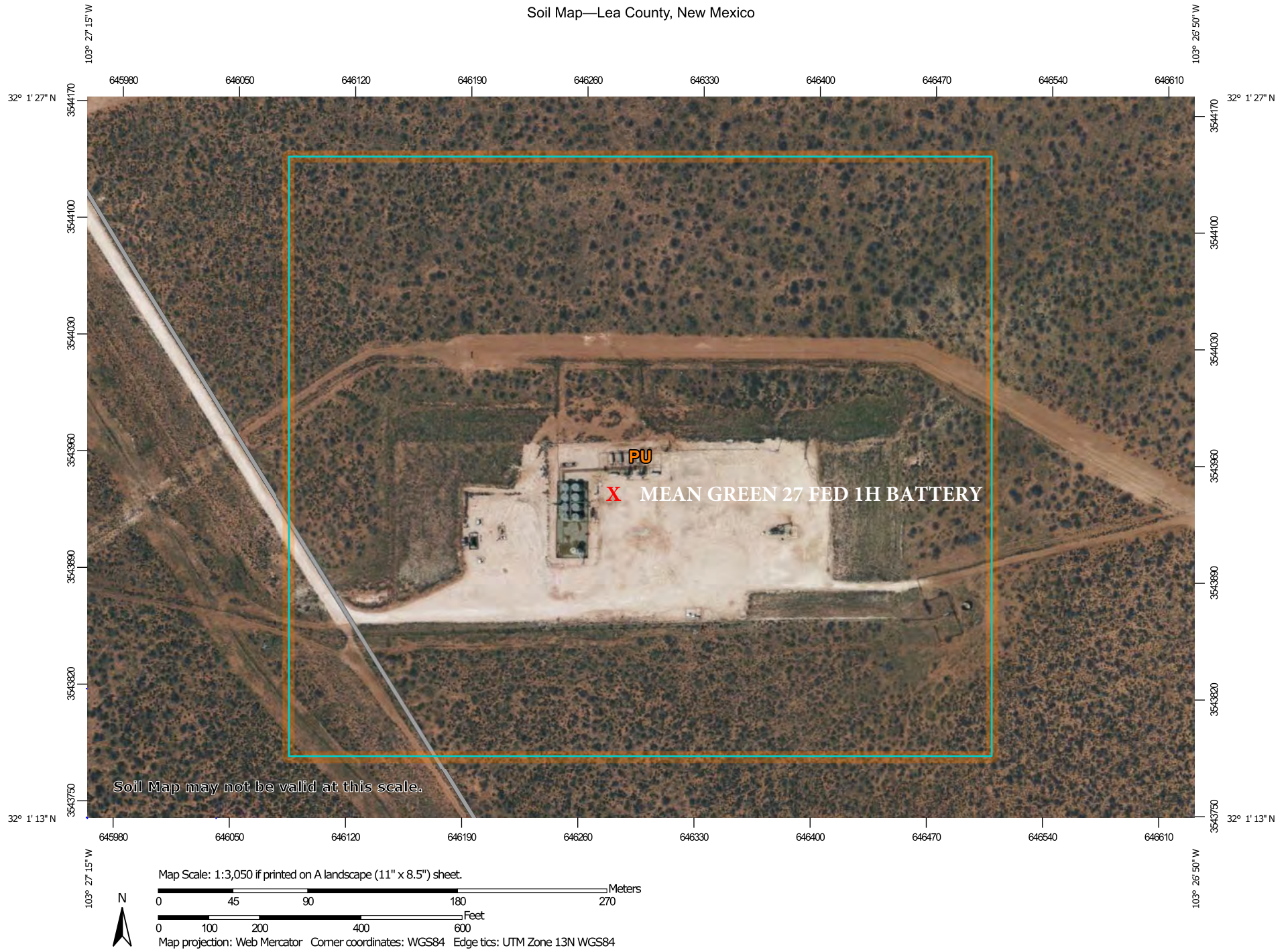
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico



Soil Map may not be valid at this scale.

Map Scale: 1:3,050 if printed on A landscape (11" x 8.5") sheet.

0 45 90 180 270 Meters

0 100 200 400 600 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/19/2025
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 20, 2020—Mar 22, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	37.8	100.0%
Totals for Area of Interest		37.8	100.0%

(<https://www.usgs.gov/>)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)

/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)

/ New Mexico (/geology/state/state.php?state=NM)

Eolian and piedmont deposits

XML (/geology/state/xml/NMQep;0)

JSON (/geology/state/json/NMQep;0)

Shapefile (/geology/state/unit-shape.php?unit=NMQep;0)

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.

State New Mexico (/geology/state/state.php?state=NM)

Name Eolian and piedmont deposits

Geologic age Holocene to middle Pleistocene

Lithologic constituents Major
Unconsolidated (Eolian) Interlayered eolian sands and piedmont-slope deposits

References

New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton).

NGMDB product NGMDB product page for 22974
(https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)

Counties Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041)

DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal (https://www.usgs.gov/laws/policies_notices.html) |

Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) | Site Map (<https://www.usgs.gov/sitemap.html>) |

Contact USGS (<https://answers.usgs.gov/>)

U.S. Department of the Interior (<https://www.doi.gov/>) | DOI Inspector General (<https://www.doiig.gov/>) |

White House (<https://www.whitehouse.gov/>) | E-gov (<https://www.whitehouse.gov/omb/management/egov/>) |

No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

MEAN GREEN 27 FED 1H BATTERY

Devon Energy
Lea County, NM
NAPP2231558297
Geological Map

Legend

-  Eolian and piedmont deposits
-  MEAN GREEN 27 FED 1H BATTERY
-  Ogallala Formation

Google Earth

Image © 2025 Airbus

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MEAN GREEN 27 FED 1H BATTERY

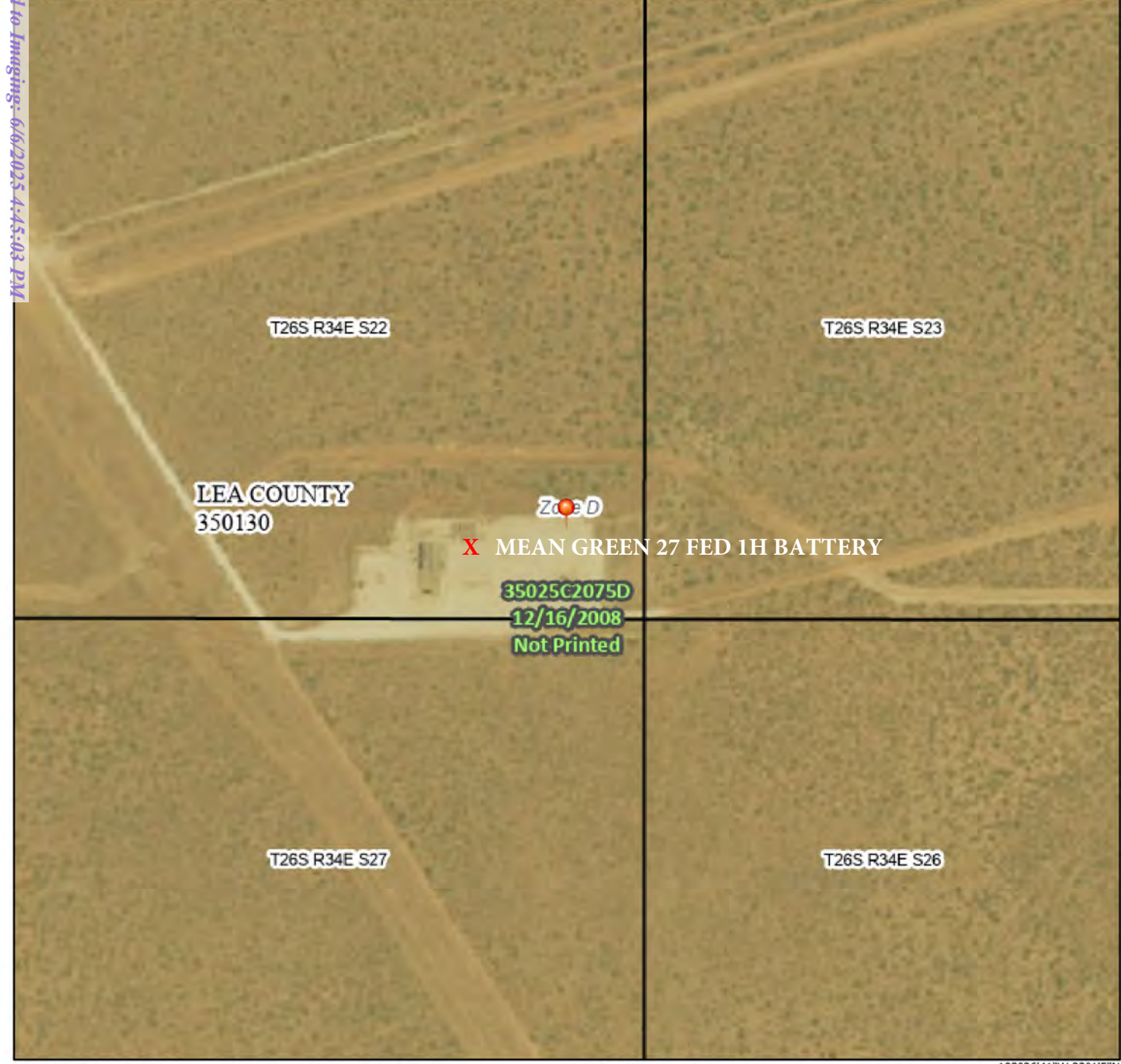


2 mi

National Flood Hazard Layer FIRMMette



3°27'19"W 32°1'36"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone X
OTHER AREAS		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
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 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 5/19/2025 at 5:28 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.

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Received by OCD: 5/28/2025 6:16:19 AM



Wetlands Map



May 19, 2025

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

APPENDIX C

48-Hour Notification

Photographic Documentation



Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240
575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.



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.

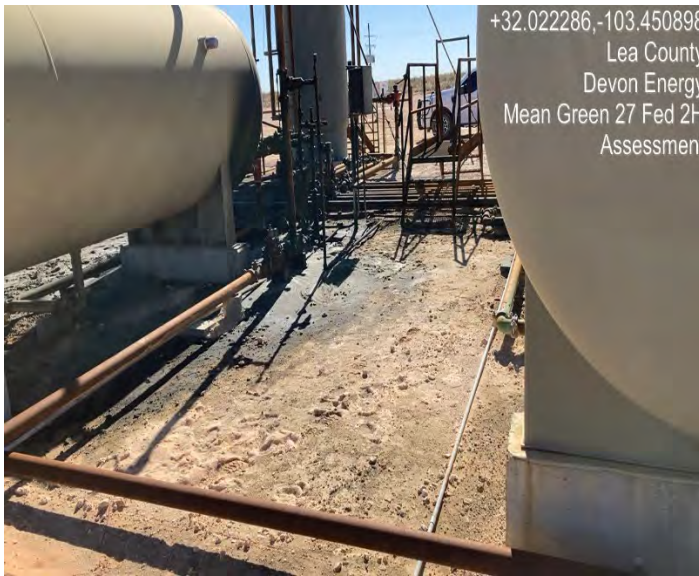
[Quoted text hidden]



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

Site Assessment



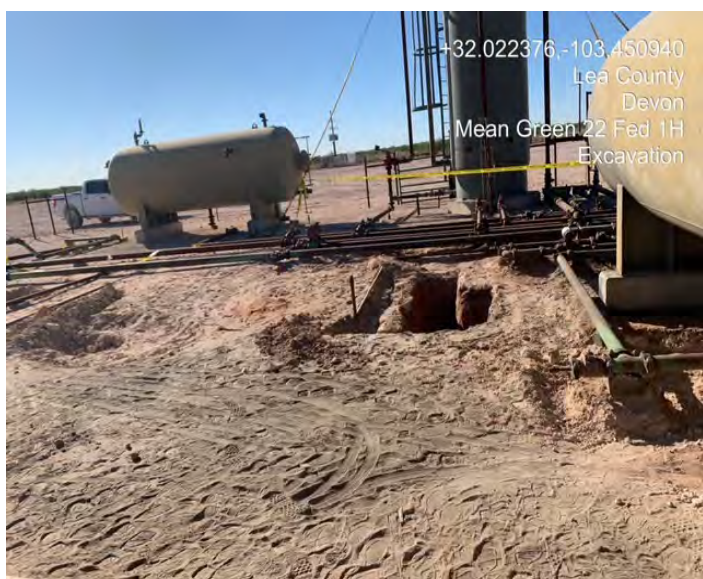


Pre-Excavation





Excavation







Post Excavation





APPENDIX D

Laboratory Results



Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240
575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.

Report to:
Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Fed 1 Battery

Work Order: E310230

Job Number: 01058-0007

Received: 10/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/23

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

Date Reported: 10/25/23



Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Mean Green 27 Fed 1 Battery
Workorder: E310230
Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

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

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

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues 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 Golzales
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: 10/25/23 17:37
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

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
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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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	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	
<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>	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	
Surrogate: 4-Bromochlorobenzene-PID	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	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.1 %	70-130		10/24/23	10/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		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	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	Project Name:	Mean Green 27 Fed 1 Battery	Reported: 10/25/2023 5:37:52PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

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: 10/25/2023 5:37:52PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

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 Project: <u>Mean Green 27 Feb. 1 Bottom</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</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>202-2</u>					TAT 1D 2D 3D Standard ☒ ☐ ☐ ☐				EPA Program CWA SDWA ☐ ☐					
Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX										State NM CO UT AZ TX ☒ ☐ ☐ ☐ ☐									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID															
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: B# 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: Michelle Cuyler

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>
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 GREENS FILL
 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
 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



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Fed 1 Battery

Work Order: E310231

Job Number: 01058-0007

Received: 10/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/23

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

Date Reported: 10/25/23



Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Mean Green 27 Fed 1 Battery
Workorder: E310231
Date Received: 10/24/2023 8:20:00AM

Tom Bynum,

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

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

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues 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 Golzales
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 17:18

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	
<i>Surrogate: Bromofluorobenzene</i>		115 %	70-130	10/24/23	10/24/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.6 %	70-130	10/24/23	10/24/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		115 %	70-130	10/24/23	10/24/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.6 %	70-130	10/24/23	10/24/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		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:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/25/2023 5:18:43PM

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 (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.

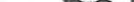
Note (1): Methods marked with ** are non-accredited methods.

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





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

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

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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	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: 12/7/2022 1:38:45PM
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 (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	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

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 Fed 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				Remarks	
Email: tom@pimaoil.com					Pima Project # <u>202-2</u>											
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									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>								
Sample Matrix: <u>(S) Sd - Solid, Sg - Sludge, A - Aqueous, O - Other</u>																
Container Type: <u>(g) glass, p - poly/plastic, ag - amber glass, v - VOA</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.																

Project Information

Chain of Custody

Client: Pima Environmental Services Project: <u>Mean Green 27 Fed 2H</u> Project Manager: <u>Tom Bynum</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>580-748-1613</u> 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) <u>Med Rogers</u> Date <u>12-1-22</u> Time <u>2:00</u>										Received by: (Signature) <u>Michael K. Cuyler</u> Date <u>12-1-22</u> Time <u>1400</u>										
Relinquished by: (Signature) <u>Michael K. Cuyler</u> Date <u>12-1-22</u> Time <u>1625</u>										Received by: (Signature) <u>Carla Chut</u> Date <u>12/2/22</u> Time <u>11:30</u>										
Relinquished by: (Signature) _____ Date _____ Time _____										Received by: (Signature) _____ Date _____ Time _____										
Sample Matrix <u>(S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other)</u>										Container Type <u>(g - glass) p - poly/plastic, ag - amber glass, v - VOA</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.																				

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: ~~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		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
<u>E212014</u>	<u>01058-0007</u>				<u>X</u>		
Analysis and Method							
DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX
						<u>X</u>	
State							
NM	CO	UT	AZ	TX			
<u>X</u>							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:00	11/29/22	S	1	BG-1	1							<u>X</u>		
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: 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 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
<u>Ned Rogers</u>		12-1-22	2:00	<u>Michelle Lyb</u>		12-1-22	1400
<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

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 ABA

 **envirotech**

Page 2 of 5

Project Information

Chain of Custody

Client: Pima Environmental Services
 Project: Mean Green 27 Fed 1 Battery
 Project Manager: Tom Bynum
 Address: 5614 N. Lovington Hwy.
 City, State, Zip: Hobbs, NM, 88240
 Phone: 580-748-1613
 Email: tom@pimaoil.com
 Report due by:

Bill To
 Attention: Devon 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
<u>E212014</u>	<u>01058-0007</u>				X		
Analysis and Method							
DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	SGDOC NM	SGDOC TX
						X	
State							
NM	CO	UT	AZ	TX	Remarks		
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	SGDOC NM	SGDOC TX	Remarks
8:50	11/24/12	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: # 21093913

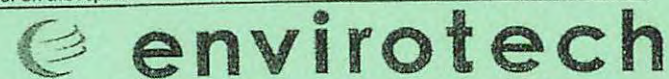
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

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. Curch</u>		12-1-22	1400	Received on ice: <u>Y/N</u>	
<u>Michael R. Curch</u>				12-1-22	1625	<u>Cathy Chit</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 - OtherContainer 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 AM

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,

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

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

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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	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	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	12/02/22	12/03/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.1 %	70-130	12/02/22	12/03/22	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	12/02/22	12/03/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.1 %	70-130	12/02/22	12/03/22	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		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	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

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	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 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	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 (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:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/7/2022 1:40:20PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

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: <i>n</i> -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: <i>n</i> -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: <i>n</i> -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: <i>n</i> -Nonane	51.9		50.0		104	50-200			



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	

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 (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

Page 3 of 5

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	11/29/12	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: <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>										
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>12/2/12</u> Time <u>11:30</u>										
Relinquished by: (Signature) _____ Date _____ Time _____										Received by: (Signature) _____ Date _____ Time _____										
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.																				

Project Information

Chain of Custody

Page 4 of 5

Client: Pima Environmental Services Project: <u>Mean Green 27 Fed 2H</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 ☒				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															
10:30	11/29/22	S	1	S-4 4'	11															
10:35				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: <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) <u>Med Rogers</u> Date <u>12-1-22</u> Time <u>2:00</u>																				
Received by: (Signature) <u>Michelle Cuyals</u> Date <u>12-1-22</u> Time <u>1400</u>																				
Relinquished by: (Signature) <u>Michelle Cuyals</u> Date <u>12-1-22</u> Time <u>1625</u>																				
Received by: (Signature) <u>Chitra Chitra</u> Date <u>12/2/22</u> Time <u>11:30</u>																				
Relinquished by: (Signature) _____ Date _____ Time _____																				
Received by: (Signature) _____ Date _____ Time _____																				
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.																				


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Project Information

Chain of Custody

Page 5 of 5

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 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) <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>																				
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>																				
Relinquished by: (Signature) _____ Date _____ Time _____ Received by: (Signature) _____ Date _____ Time _____																				
Sample Matrix <u>(S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other)</u> Container Type <u>(g - glass, p - poly/plastic, ag - amber glass, v - VOA)</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.																				

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		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
<u>E212015</u>	<u>0058-0007</u>				<u>X</u>		
Analysis and Method							
DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX
						<u>X</u>	
State							
NM	CO	UT	AZ	TX	Remarks		
<u>X</u>							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number
10:30	11/29/22	S	1	S-4 4'	11
10:35			1	S-4 5'	12
10:40			1	S-5 1'	13
10:45			1	S-5 2'	14
10:50			1	S-5 3'	15
10:55			1	S-5 4'	16
11:00			1	S-5 5'	17
11:05			1	S-6 1'	18
11:10			1	S-6 2'	19
11:15			1	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)	Date	Time	Received by: (Signature)	Date	Time
<u>Ned Rogers</u>	12-1-22	2:00	<u>Michelle Cuyals</u>	12-1-22	1400
<u>Michelle Cuyals</u>	12-1-22	1625	<u>Chitra Chitra</u>	12/2/22	11:30

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

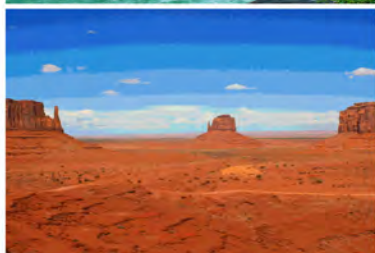
→ Mean Green 27 Fed 1 Battery

Client: Pima Environmental Services Project: <u>Mean Green 27 Fed 1</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>				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							
11:20	11/29/22	S	1	S-6 4'	21							X								
11:25				S-6 5'	22															
11:30				S-7 1'	23															
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Relinquished by: (Signature) <u>Ned Rogers</u> Date <u>12-1-22</u> Time <u>2:00</u> Received by: (Signature) <u>Michelle R. Culp</u> Date <u>12-1-22</u> Time <u>1400</u>																				
Relinquished by: (Signature) <u>Michelle R. Culp</u> Date <u>12-1-22</u> Time <u>16:25</u> Received by: (Signature) <u>Carlin Chute</u> Date <u>12/2/22</u> Time <u>11:30</u>																				
Relinquished by: (Signature) _____ Date _____ Time _____ Received by: (Signature) _____ Date _____ Time _____																				
Sample Matrix <u>(S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other)</u> Container Type <u>(g - glass, p - poly/plastic, ag - amber glass, v - VOA)</u>																				
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Project Name change per Polly w/ Pima 12/7/22 AFA

Report to:
Lynsey Coons



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Fed #1H Battery

Work Order: E505094

Job Number: 01058-0007

Received: 5/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/14/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 5/14/25



Lynsey Coons
PO Box 247
Plains, TX 79355-0247

Project Name: Mean Green 27 Fed #1H Battery
Workorder: E505094
Date Received: 5/8/2025 7:00:00AM

Lynsey Coons,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2025 7:00:00AM, under the Project Name: Mean Green 27 Fed #1H Battery.

The analytical test results summarized in this report with the Project Name: Mean Green 27 Fed #1H 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

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 Gonzales
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 #1H Battery	Reported: 05/14/25 14:05
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BACKFILL 1	E505094-01A	Soil	05/05/25	05/08/25	Glass Jar, 2 oz.
BACKFILL 2	E505094-02A	Soil	05/05/25	05/08/25	Glass Jar, 2 oz.
BACKFILL 3	E505094-03A	Soil	05/05/25	05/08/25	Glass Jar, 2 oz.



Sample Data

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

Project Name: Mean Green 27 Fed #1H Battery
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
5/14/2025 2:05:53PM

BACKFILL 1

E505094-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2519129	
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2519129	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.9 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2519144	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/25	05/10/25	
<i>Surrogate: n-Nonane</i>		97.7 %	61-141	05/09/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520025	
Chloride	ND	20.0	1	05/12/25	05/13/25	



Sample Data

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

Project Name: Mean Green 27 Fed #1H Battery
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
5/14/2025 2:05:53PM

BACKFILL 2

E505094-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2519129	
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2519129	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2519144	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/25	05/10/25	
<i>Surrogate: n-Nonane</i>		99.6 %	61-141	05/09/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520025	
Chloride	ND	20.0	1	05/12/25	05/13/25	



Sample Data

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

Project Name: Mean Green 27 Fed #1H Battery
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
5/14/2025 2:05:53PM

BACKFILL 3

E505094-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2519129	
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2519129	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.5 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2519144	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/25	05/10/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	05/09/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2520025	
Chloride	ND	20.0	1	05/12/25	05/13/25	



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 27 Fed #1H Battery Project Number: 01058-0007 Project Manager: Lynsey Coons	Reported: 5/14/2025 2:05:53PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519129-BLK1)

Prepared: 05/08/25 Analyzed: 05/12/25

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	8.14		8.00		102	70-130			

LCS (2519129-BS1)

Prepared: 05/08/25 Analyzed: 05/12/25

Benzene	5.38	0.0250	5.00		108	70-130			
Ethylbenzene	5.27	0.0250	5.00		105	70-130			
Toluene	5.34	0.0250	5.00		107	70-130			
o-Xylene	5.17	0.0250	5.00		103	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

Matrix Spike (2519129-MS1)

Source: E505102-01

Prepared: 05/08/25 Analyzed: 05/12/25

Benzene	6.15	0.0250	5.00	ND	123	70-130			
Ethylbenzene	6.02	0.0250	5.00	ND	120	70-130			
Toluene	6.10	0.0250	5.00	ND	122	70-130			
o-Xylene	5.91	0.0250	5.00	ND	118	70-130			
p,m-Xylene	12.1	0.0500	10.0	ND	121	70-130			
Total Xylenes	18.0	0.0250	15.0	ND	120	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.14		8.00		102	70-130			

Matrix Spike Dup (2519129-MSD1)

Source: E505102-01

Prepared: 05/08/25 Analyzed: 05/12/25

Benzene	5.58	0.0250	5.00	ND	112	70-130	9.77	27	
Ethylbenzene	5.46	0.0250	5.00	ND	109	70-130	9.78	26	
Toluene	5.53	0.0250	5.00	ND	111	70-130	9.82	20	
o-Xylene	5.36	0.0250	5.00	ND	107	70-130	9.81	25	
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	9.84	23	
Total Xylenes	16.4	0.0250	15.0	ND	109	70-130	9.83	26	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 27 Fed #1H Battery Project Number: 01058-0007 Project Manager: Lynsey Coons	Reported: 5/14/2025 2:05:53PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519129-BLK1)

Prepared: 05/08/25 Analyzed: 05/12/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			

LCS (2519129-BS2)

Prepared: 05/08/25 Analyzed: 05/14/25

Gasoline Range Organics (C6-C10)	48.8	20.0	50.0		97.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			

Matrix Spike (2519129-MS2)

Source: E505102-01

Prepared: 05/08/25 Analyzed: 05/14/25

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			

Matrix Spike Dup (2519129-MSD2)

Source: E505102-01

Prepared: 05/08/25 Analyzed: 05/12/25

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.8	70-130	1.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed #1H Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/14/2025 2:05:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

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 (2519144-BLK1)					Prepared: 05/09/25 Analyzed: 05/09/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.1		50.0		96.1	61-141			

LCS (2519144-BS1)					Prepared: 05/09/25 Analyzed: 05/09/25				
Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	47.9		50.0		95.7	61-141			

Matrix Spike (2519144-MS1)					Source: E505095-01		Prepared: 05/09/25 Analyzed: 05/09/25		
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	49.1		50.0		98.3	61-141			

Matrix Spike Dup (2519144-MSD1)					Source: E505095-01		Prepared: 05/09/25 Analyzed: 05/09/25		
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	56-156	0.282	20	
Surrogate: n-Nonane	47.9		50.0		95.8	61-141			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed #1H Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/14/2025 2:05:53PM

Anions by EPA 300.0/9056A

Analyst: JM

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 (2520025-BLK1)					Prepared: 05/12/25 Analyzed: 05/12/25				
Chloride	ND	20.0							
LCS (2520025-BS1)					Prepared: 05/12/25 Analyzed: 05/12/25				
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2520025-MS1)					Source: E505091-23		Prepared: 05/12/25 Analyzed: 05/12/25		
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2520025-MSD1)					Source: E505091-23		Prepared: 05/12/25 Analyzed: 05/12/25		
Chloride	261	20.0	250	ND	104	80-120	0.175	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 #1H Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	05/14/25 14:05

- 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.



Released to Imaging: 6/6/2025 4:45:03 PM

Envirotech Analytical Laboratory

Printed: 5/8/2025 12:50:55PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/08/25 07:00	Work Order ID:	E505094
Phone:	(575) 631-6977	Date Logged In:	05/07/25 15:57	Logged In By:	Caitlin Mars
Email:	lynsey@pimaoil.com	Due Date:	05/14/25 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? No
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

No of containers and sampled by not provided on COC.

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? Yes

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

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 467268

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2231558297
Incident Name	NAPP2231558297 MEAN GREEN 27 FED 1H BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	MEAN GREEN 27 FED 1H BATTERY
Date Release Discovered	11/11/2022
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 33 BBL Recovered: 30 BBL Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Driver arrived at location and found spill around separators. A water dump valve cracked and released water onto the pad. Estimated 33 bbls released to pad. 30 bbls recovered. Valve was isolated and well was shut in to stop leak. Water did not leave the location.

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QUESTIONS, Page 2

Action 467268

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 05/28/2025
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Sante Fe Main Office
Phone: (505) 476-3441

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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QUESTIONS, Page 3

Action 467268

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	1610
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	6763
GRO+DRO (EPA SW-846 Method 8015M)	780
BTEX (EPA SW-846 Method 8021B or 8260B)	4913
Benzene (EPA SW-846 Method 8021B or 8260B)	2

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	10/16/2023
On what date will (or did) the final sampling or liner inspection occur	10/22/2023
On what date will (or was) the remediation complete(d)	10/22/2023
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2042
What is the estimated volume (in cubic yards) that will be remediated	302

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Santa Fe, NM 87505

QUESTIONS, Page 4

Action 467268

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 05/28/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Santa Fe, NM 87505

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Action 467268

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 467268

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	467784
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/22/2023
What was the (estimated) number of samples that were to be gathered	10
What was the sampling surface area in square feet	2042

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2042
What was the total volume (cubic yards) remediated	302
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Remediation Complete
<i>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 (in .pdf format) 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.</i>	
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.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/28/2025

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Action 467268

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	2042
What was the total volume of replacement material (in cubic yards) for this site	302
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	12/01/2040
Summarize any additional reclamation activities not included by answers (above)	Reclamation Complete
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
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.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 05/28/2025

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Action 467268

QUESTIONS (continued)

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	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 467268

CONDITIONS

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	Action Number: 467268
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	6/6/2025