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## REMEDIATION CLOSURE REPORT

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Incident ID: NAPP2317023604

**Mean Green 23 CTB 2**

Facility ID: fAPP2123648161

Prepared By:  
Pima Environmental Services, LLC

Prepared For:  
Devon Energy Production, LP

December 26, 2024  
Pima Environmental Services, LLC  
5614 N Lovington Hwy, Hobbs, NM 88240

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

December 26, 2024

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

**Re: Site Assessment, Remediation, and Closure Report**  
**Mean Green 23 CTB 2**  
**Facility ID: fAPP2123648161**  
**GPS: Latitude 32.02821 Longitude -103.43457**  
**UL - I, Section 23, T26S, R34E**  
**Lea County, NM**  
**NMOCD Ref. No. NAPP2317023604**

Pima Environmental Services LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment and Closure Report for a produced water release that occurred at the Mean Green 23 CTB 2 (Mean Green) The incident was assigned incident ID: NAPP2317023604, by the New Mexico Oil Conservation Division (NMOCD).

### Site Characterization

The Mean Green is located approximately thirteen (13) miles southwest of Bennett, NM. This spill site is in Unit I, Section 23, Township 26S, Range 34E, Latitude 32.02821 Longitude -103.43457, 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 association, 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). Reference Figure 2 for a Topographic Map

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04856-POD1), the depth to the nearest groundwater in this vicinity measures 105 feet below grade surface (BGS), positioned 0.38 of a mile away from the Mean Green. Drilled on July 25, 2024. Conversely, as per the United States Geological Survey well water data (USGS 320108103191301 26S.35E.24.342444), the nearest groundwater depth in this region is recorded at 235 feet BGS, situated approximately 6.74 miles away from the Mean Green, with the last gauge conducted in 2012. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

Table 1 NMAC and Closure Criteria 19.15.29

Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50'	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100'	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
>100' (C-04856 POD1)	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

**Release Information**

**NAPP2317023604 :** On June 18, 2023, Connection to the main line on the discharge side of the transfer pump split away from the main line. Production was shut off going to the facility and the common line trunk valve was closed. Suction line going to the transfer pumps were closed as well. The released fluids were calculated to be approximately 121 barrels (bbls) of produced water. 73 bls were inside a lined containment, spill was not isolated to the containment, as fluids hit the pad. Fluids did not go offsite. Vacuum trucks were able to recover approximately 73 bbls of produced water.

**Site Assessment, and Soil Sampling Results**

On July 10, 2023, Pima mobilized personnel to the site to collect soil samples from the spill area. A hand auger was used to collect the samples from the affected area. The laboratory results of these sampling events are provided in the following data table. A Site Map is available in Figure 4.

7-10-2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY -MEAN GREEN 23 CTB 2-NAPP2317023604								
Sample Date: 7/10/2023 NM Approved Laboratory Results								
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
S-1	1'	ND	ND	ND	ND	ND	0	352
	2'	ND	ND	ND	ND	ND	0	76.5
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-2	1'	ND	ND	ND	ND	ND	0	392
	2'	ND	ND	ND	ND	ND	0	41.9
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-3	1'	ND	ND	ND	ND	ND	0	307
	2'	ND	ND	ND	ND	ND	0	114
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-4	1'	ND	ND	ND	ND	ND	0	252
	2'	ND	ND	ND	ND	ND	0	97.8
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-5	1'	ND	ND	ND	ND	ND	0	257
	2'	ND	ND	ND	ND	ND	0	89
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-6	1'	ND	ND	ND	ND	ND	0	233
	2'	ND	ND	ND	ND	ND	0	135
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-7	1'	ND	ND	ND	ND	ND	0	299
	2'	ND	ND	ND	ND	ND	0	90.7
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-8	1'	ND	ND	ND	ND	ND	0	113
	2'	ND	ND	ND	ND	ND	0	143
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-9	1'	ND	ND	ND	ND	ND	0	405
	2'	ND	ND	ND	ND	ND	0	151
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND

ND/0- Analyte Not Detected

Pima Environmental Services

5614 N Lovington Hwy

Hobbs, NM 88240

575-964-7740

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY -MEAN GREEN 23 CTB 2-NAPP2317023604								
Sample Date: 7/10/2023			NM Approved Laboratory Results					
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-10	1'	ND	ND	ND	ND	ND	0	500
	2'	ND	ND	ND	ND	ND	0	116
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-11	1'	ND	ND	ND	ND	ND	0	332
	2'	ND	ND	ND	ND	ND	0	180
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-12	1'	ND	ND	ND	ND	ND	0	494
	2'	ND	ND	ND	ND	ND	0	116
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-13	1'	ND	ND	ND	ND	ND	0	470
	2'	ND	ND	ND	ND	ND	0	59.4
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-14	1'	ND	ND	ND	ND	ND	0	253
	2'	ND	ND	ND	ND	ND	0	85.8
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-15	1'	ND	ND	ND	ND	ND	0	421
	2'	ND	ND	ND	ND	ND	0	98.1
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S-16	1'	ND	ND	ND	ND	ND	0	311
	2'	ND	ND	ND	ND	ND	0	79
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
SW 1	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 2	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 3	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 4	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 5	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 6	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 7	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 8	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 9	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 10	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 11	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 12	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 13	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 14	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 15	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 16	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 17	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 18	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 19	0-4' comp	ND	ND	ND	ND	ND	0	ND
SW 20	0-4' comp	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected



On September 19, 2024, after sending a 48-hour notification (application ID: 384052, Appendix C), Pima returned to the site to collect confirmation samples from the designated assessment area, including perimeter samples. The composite samples were collected from the surface down to a depth of 4 feet using a hand auger. The results of this sampling event are summarized in the table below, and the Confirmation Sample Map is included in Figure 5.

## 9-19-24 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2317023604								
Date: 9-19-24		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
S1	1'	ND	ND	ND	ND	ND	ND	6660
	2'	ND	ND	ND	ND	ND	ND	6210
	3'	ND	ND	ND	ND	ND	ND	38.9
	4'	ND	ND	ND	ND	ND	ND	ND
S2	1'	ND	ND	ND	ND	ND	ND	875
	2'	ND	ND	ND	ND	ND	ND	1180
	3'	ND	ND	ND	ND	ND	ND	64.6
	4'	ND	ND	ND	ND	ND	ND	ND
S3	1'	ND	ND	ND	ND	ND	ND	475
	2'	ND	ND	ND	ND	ND	ND	1340
	3'	ND	ND	ND	ND	ND	ND	69.5
	4'	ND	ND	ND	ND	ND	ND	ND
S4	1'	ND	ND	ND	ND	ND	ND	677
	2'	ND	ND	ND	ND	ND	ND	628
	3'	ND	ND	ND	ND	ND	ND	62.7
	4'	ND	ND	ND	ND	ND	ND	ND
S5	1'	ND	ND	ND	ND	ND	ND	688
	2'	ND	ND	ND	ND	ND	ND	249
	3'	ND	ND	ND	ND	ND	ND	47.3
	4'	ND	ND	ND	ND	ND	ND	ND
S6	1'	ND	ND	ND	ND	ND	ND	578
	2'	ND	ND	ND	ND	ND	ND	122
	3'	ND	ND	ND	ND	ND	ND	56.4
	4'	ND	ND	ND	ND	ND	ND	ND
S7	1'	ND	ND	ND	ND	ND	ND	32.4
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	47.3
	4'	ND	ND	ND	ND	ND	ND	ND
S8	1'	ND	ND	ND	ND	ND	ND	43.3
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	68.8
	4'	ND	ND	ND	ND	ND	ND	ND
S9	1'	ND	ND	ND	ND	ND	ND	176
	2'	ND	ND	ND	ND	ND	ND	963
	3'	ND	ND	ND	ND	ND	ND	61.8
	4'	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected

Pima Environmental Services

5614 N Lovington Hwy

Hobbs, NM 88240

575-964-7740

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2317023604								
Date: 9-19-24		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
S10	1'	ND	ND	ND	ND	ND	ND	90.8
	2'	ND	ND	ND	ND	ND	ND	918
	3'	ND	ND	ND	ND	ND	ND	63.8
	4'	ND	ND	ND	ND	ND	ND	ND
S11	1'	ND	ND	ND	ND	ND	ND	7310
	2'	ND	ND	ND	ND	ND	ND	89.6
	3'	ND	ND	ND	ND	ND	ND	57.1
	4'	ND	ND	ND	ND	ND	ND	ND
S12	1'	ND	ND	ND	ND	ND	ND	7430
	2'	ND	ND	ND	ND	ND	ND	79.6
	3'	ND	ND	ND	ND	ND	ND	71
	4'	ND	ND	ND	ND	ND	ND	ND
S13	1'	ND	ND	ND	ND	ND	ND	70.7
	2'	ND	ND	ND	ND	ND	ND	308
	3'	ND	ND	ND	ND	ND	ND	68.4
	4'	ND	ND	ND	ND	ND	ND	ND
S14	1'	ND	ND	ND	ND	ND	ND	4190
	2'	ND	ND	ND	ND	ND	ND	524
	3'	ND	ND	ND	ND	ND	ND	66.7
	4'	ND	ND	ND	ND	ND	ND	ND
S15	1'	ND	ND	ND	ND	ND	ND	5720
	2'	ND	ND	ND	ND	ND	ND	714
	3'	ND	ND	ND	ND	ND	ND	57.5
	4'	ND	ND	ND	ND	ND	ND	ND
S16	1'	ND	ND	ND	ND	ND	ND	87.8
	2'	ND	ND	ND	ND	ND	ND	87
	3'	ND	ND	ND	ND	ND	ND	69.9
	4'	ND	ND	ND	ND	ND	ND	ND
SW1	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW2	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW3	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW4	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW5	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2317023604								
Date: 9-19-24		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
SW6	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW7	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW8	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW9	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW10	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW11	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW12	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW13	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW14	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW15	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW16	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW17	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW18	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW19	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
SW20	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND
BG1	1'	ND	ND	ND	ND	ND	ND	ND

ND/0- Analyte Not Detected

Complete Laboratory Reports can be found in Appendix E.

### Liner Inspection

### NAPP2317023604

On December 23, 2024, after submitting the 48-hour notification (application ID:413862) to the OCD, Pima Environmental conducted a liner inspection at this location. Pima concluded that this liner and containment maintained its integrity and was able to retain the fluids. The liner inspection form and photographic documentation can be found in Appendix C.

5614 N Lovington Hwy  
Hobbs, NM 88240  
575-964-7740

### **Closure Request**

After careful review, Pima requests that incident, NAPP2317023604, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

For questions or additional information, please feel free to contact:

Devon Energy – Jim Raley at 575-689-7597 or [Jim.rale@devon.com](mailto:Jim.rale@devon.com).

Pima Environmental – Gio Gomez – 806-782-1151 or [Gio@pimaoil.com](mailto:Gio@pimaoil.com).

Respectfully,



Gio Gomez

Project Manager

Pima Environmental Services, LLC

### **Attachments**

Figures:

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

Appendices:

Appendix A – Referenced Water Surveys

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

Appendix C – 48 Hour Notifications & Liner Inspection Form

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports

## Figures:

Figure 1- Location Map

Figure 2- Topographic Map

Figure 3- Karst Map

Figure 4- Site Map & Liner Map



Figure 5- Confirmation Sample Map

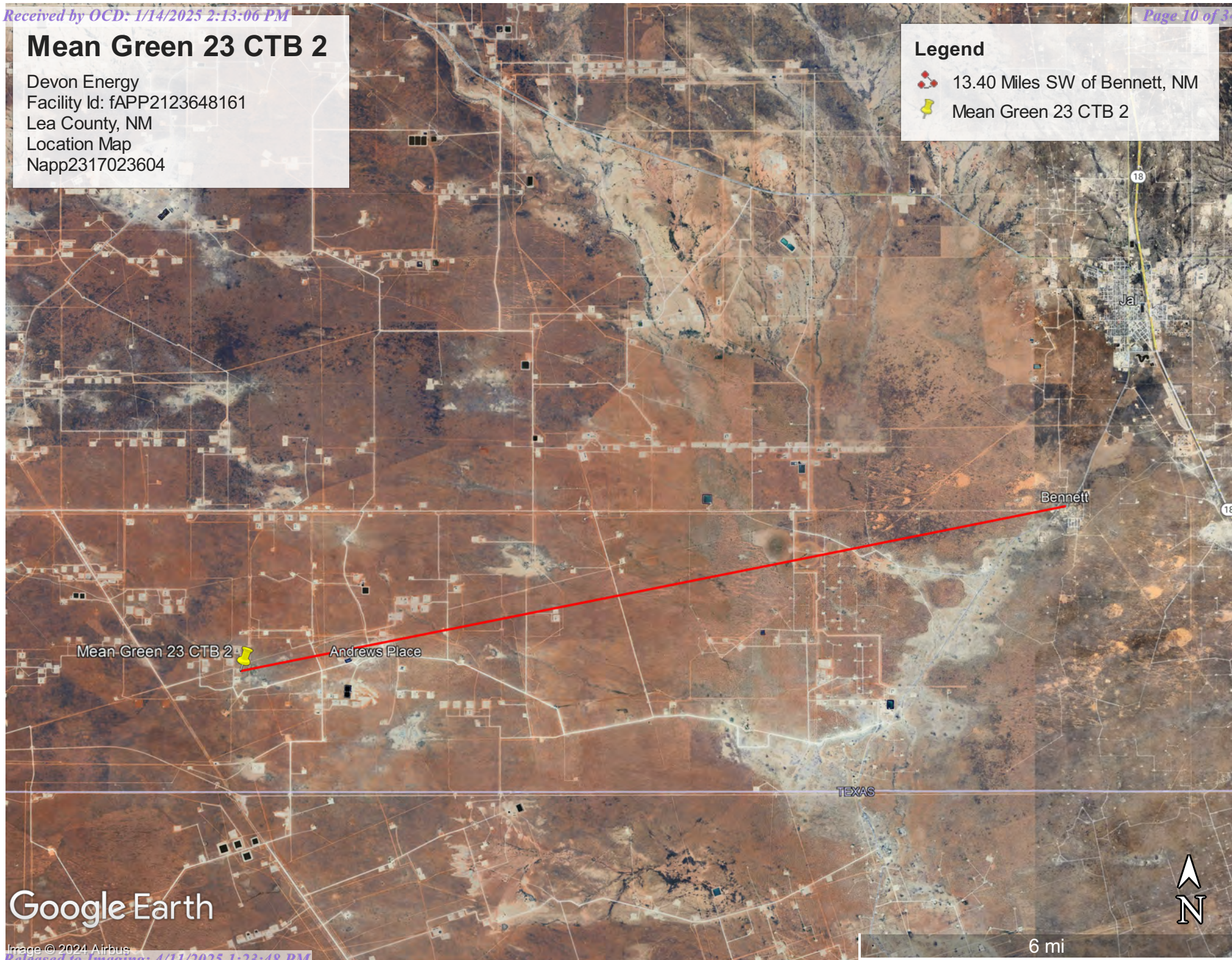


## Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
Location Map  
Napp2317023604

### Legend

-  13.40 Miles SW of Bennett, NM
-  Mean Green 23 CTB 2



Google Earth

Image © 2024 Airbus

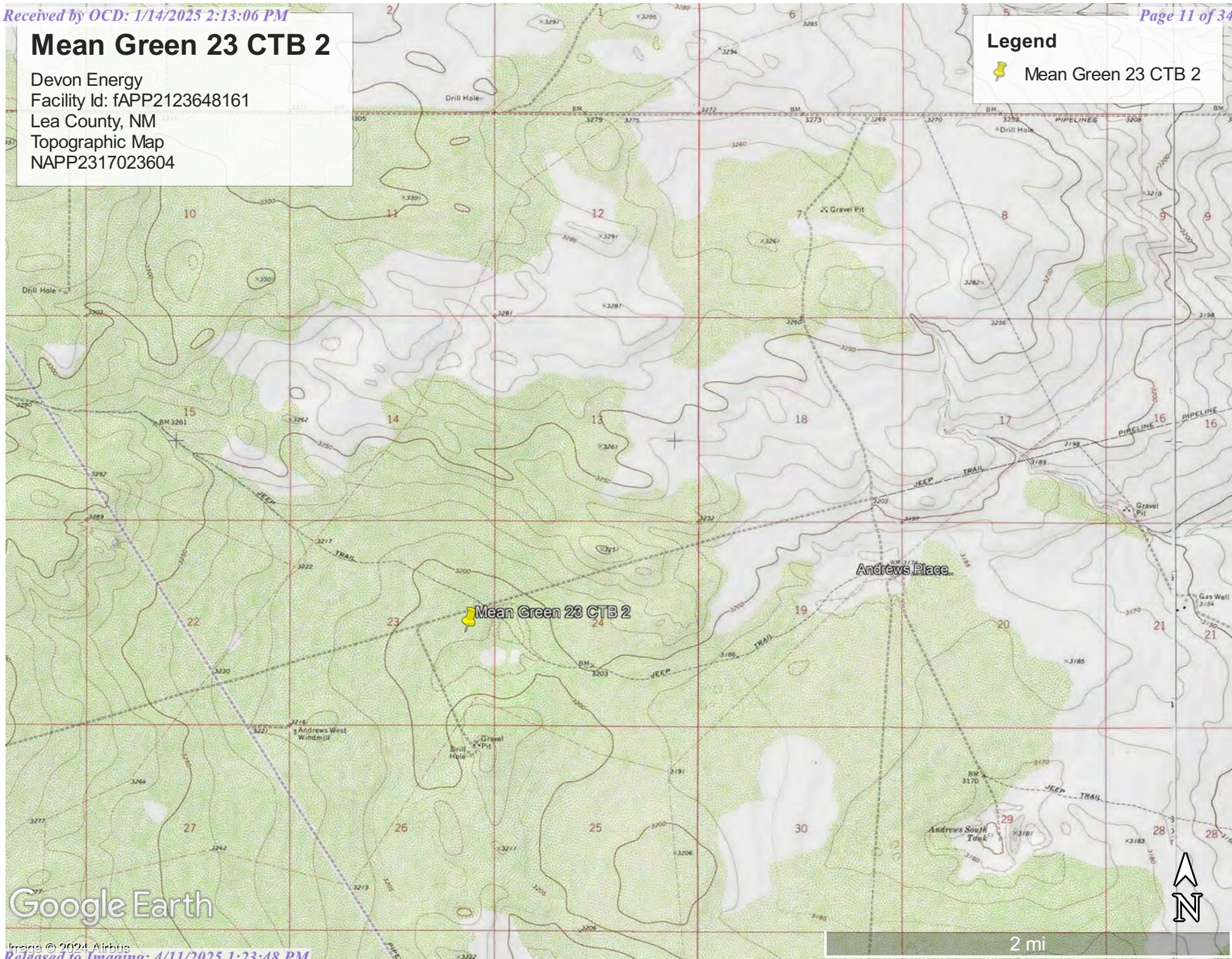


# Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
Topographic Map  
NAPP2317023604

## Legend

 Mean Green 23 CTB 2







Google Earth

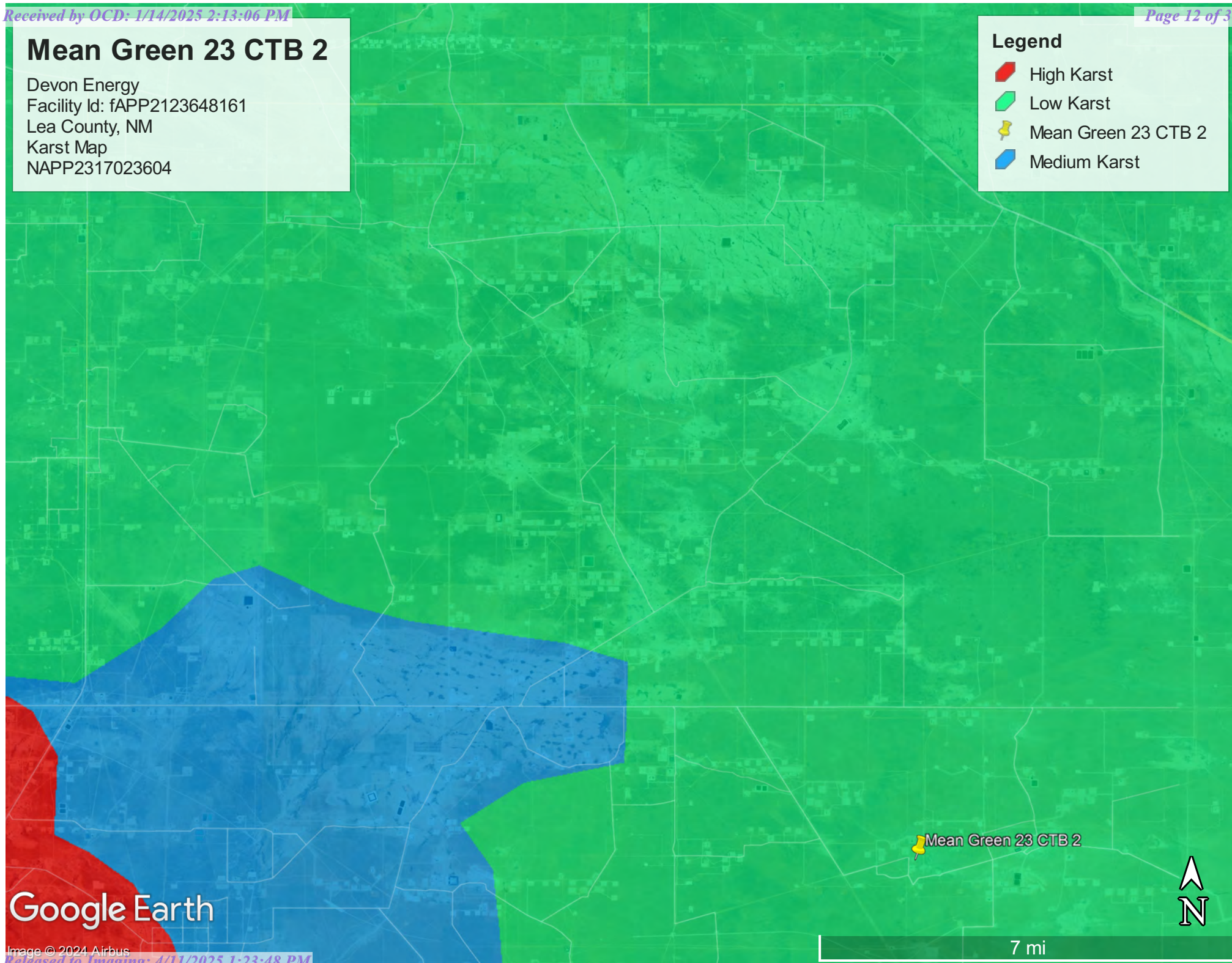


## Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
Karst Map  
NAPP2317023604

### Legend

-  High Karst
-  Low Karst
-  Mean Green 23 CTB 2
-  Medium Karst



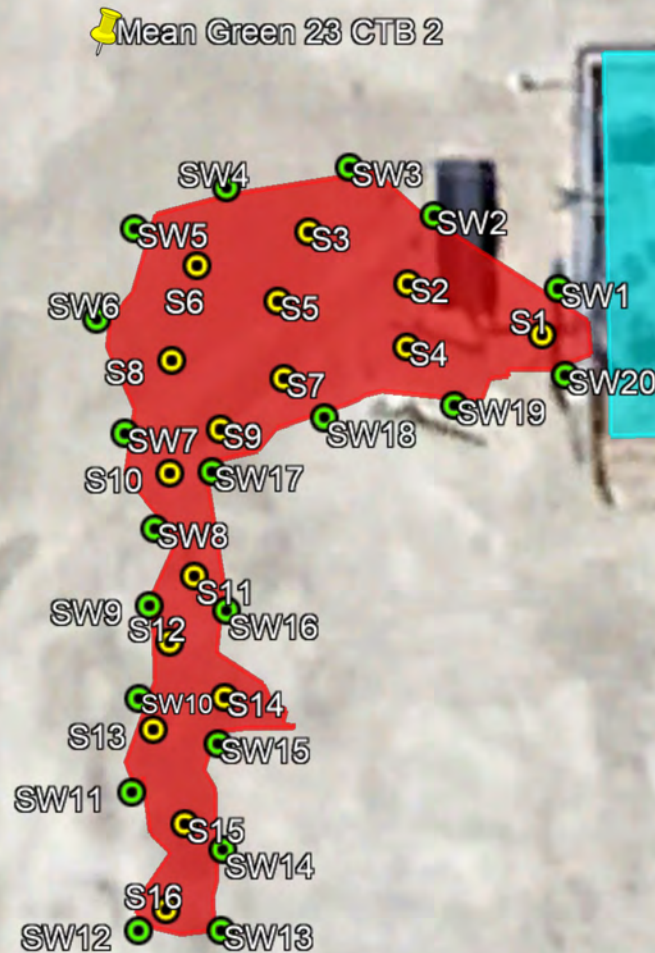


# Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
Site Map  
NAPP2317023604

## Legend

- 3,133 Sqft Mean Green 23 CTB 2
- 7,222 Sqft Liner Mean Green 23 CTB 2
- Mean Green 23 CTB 2
- Samples
- Sidewalls Samples



100 ft



Google Earth




## Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
Liner Map  
NAPP2317023604

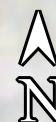
### Legend

-  7,222 Sqft Liner Mean Green 23 CTB 2
-  Mean Green 23 CTB 2

 Mean Green 23 CTB 2



Google Earth



90 ft



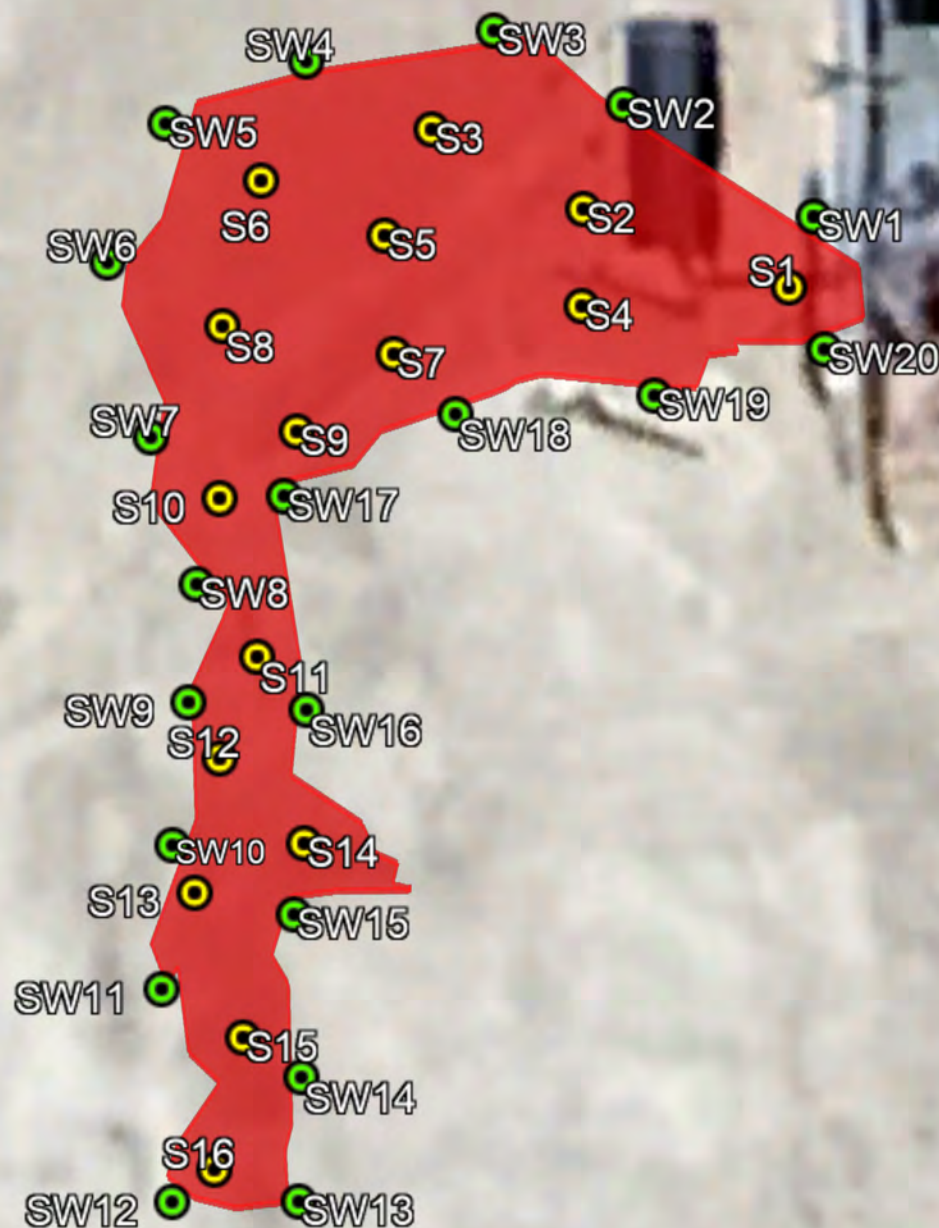
# Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
Confirmation Sample Map  
NAPP2317023604

## Legend

- Confirmation Samples
- Confirmation Sidewalls
- Mean Green 23 CTB 2

Mean Green 23 CTB 2



70 ft

Google Earth



## Appendix A

### Water Surveys:


- OSE
- USGS
- Surface Water Map

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 04856 POD1	NE	SW	NE	23	26S	34E	647550.6	3544940.3	

\* UTM location was derived from PLSS - see Help

Driller License:

1188

Driller Company:

SCARBOROUGH DRILLING INC.

Driller Name:

JOHN SCARBOROUGH

Drill Start Date:

2024-07-25

Drill Finish Date:

2024-07-25

Plug Date:

Log File Date:

2024-08-01

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

105

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.





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4856 <del>POD 1</del>			
	WELL OWNER NAME(S) Devon Energy Production Company				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 205 E. Bender Road #150				CITY Hobbs			
					STATE NM			
					ZIP 88240			
WELL LOCATION (FROM GPS)	DEGREES LATITUDE		MINUTES 32	SECONDS 01	51.64	N		
	LONGITUDE		103	26	14.78	W		
* ACCURACY REQUIRED: ONE TENTH OF A SECOND								
* DATUM REQUIRED: WGS 84								
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD1188		NAME OF LICENSED DRILLER John Scarborough			NAME OF WELL DRILLING COMPANY John Scarborough Drilling Inc.		
	DRILLING STARTED 07/25/2024		DRILLING ENDED 07/25/2024		DEPTH OF COMPLETED WELL (FT) 105		BORE HOLE DEPTH (FT) 105	
							DEPTH WATER FIRST ENCOUNTERED (FT) N/A	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD						ADDITIVES – SPECIFY:	
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER – SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	105	5	Soil Boring	-	-	-	-
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

DCE DIT AUG 1 2024 PM 1:43

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. <u>C-4856-POD 1</u>	POD NO. <u>1</u>	TRN NO. <u>763064</u>
LOCATION <u>Man 26.34.23.232</u>	WELL TAG ID NO. <u></u>	PAGE 1 OF 2



4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	10	10	Silty Sand, Medium Brown to tan, Medium to fine grained	Y ✓ N	
	10	20	10	Silty Sand, Medium brown to red, Medium to fine grained	Y ✓ N	
	20	30	10	Sand with Gravel, light brown to white, fine to medium with some caliche gravel	Y ✓ N	
	30	35	5	Sand with Gravel, light brown to white, fine to medium with some caliche gravel	Y ✓ N	
	35	40	5	Sand with clay, light brown to white, fine to medium with some red clay	Y ✓ N	
	40	48	4	Sand with Gravel, light brown to white, fine to medium with some caliche gravel	Y ✓ N	
	48	55	8	Sandstone, Light brown to white, fine to coarse grained	Y ✓ N	
	55	58	3	Sand with clay, light brown to yellow, very fine to medium with some grey clay	Y ✓ N	
	58	60	2	Sand with clay, light brown to grey, very fine to medium with some grey clay	Y ✓ N	
	60	68	8	Clay with sand, medium brown to red, with some medium brown sand	Y ✓ N	
	68	70	2	Sand with clay, light to medium brown, very fine to medium with some grey clay	Y ✓ N	
	70	74	4	Sand with clay medium brown to red, with some red clay	Y ✓ N	
	74	80	6	Sand with clay, light brown to grey, very fine to medium with some grey clay	Y ✓ N	
	80	90	10	Sand with clay, light brown to yellow, very fine to medium with some grey clay	Y ✓ N	
	90	100	10	Silty Sand, light to medium brown, medium to fine grained	Y ✓ N	
	100	105	5	Sand with Gravel, light brown to white, fine to medium with some caliche gravel	Y ✓ N	
	105	105	0	Sand with Gravel, light brown to white, fine to medium with some caliche gravel	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:						
5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
	MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to 10 ft below ground surface (bgs), then hydrated bentonite chips 10 ft bgs to ground surface. <div style="text-align: right;">OCD DII AUG 1 2024 PM 1:43</div>					
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:					
6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.					
	Scott Scarborough Digitally signed by Scott Scarborough Date: 2024.07.30 10:43:42 -06'00'	SIGNATURE OF DRILLER / PRINT SIGNEE NAME				DATE

FOR USE INTERNAL USE

WR-20 WELL RECORD &amp; LOG (Version 04/30/2019)

FILE NO. C-4856-POD 1	POD NO. 1	TRN NO. 763064
LOCATION Mon 26.34.23.232	WELL TAG ID NO.	PAGE 2 OF 2

State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 763064  
File Nbr: C 04856  
Well File Nbr: C 04856 POD1

Aug. 01, 2024

ASHLEY GIOVENGO  
ENSOLUM, LLC  
3122 NATIONAL PARKS HIGHWAY  
CARLSBAD, NM 88220

Greetings:

The above numbered permit was issued in your name on 07/11/2024.

The Well Record was received in this office on 08/01/2024, stating that it had been completed on 07/25/2024, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 07/11/2025.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Maret Thompson".

Maret Thompson  
(575) 622-6521

drywell



State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 763064  
File Nbr: C 04856  
Well File Nbr: C 04856 POD1

Aug. 01, 2024

DALE WOODALL  
DEVON ENERGY PRODUCTION COMPANY  
205 E. BENDER RD. #150  
HOBBS, NM 88240

Greetings:

The above numbered permit was issued in your name on 07/11/2024.

The Well Record was received in this office on 08/01/2024, stating that it had been completed on 07/25/2024, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 07/11/2025.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mafet Thompson".

Mafet Thompson  
(575) 622-6521

drywell



## Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
OSE Pod Map  
Napp2317023604

### Legend

- 0.38 Miles
- C 04856 POD1
- Mean Green 23 CTB 2

C 04856 POD1

Mean Green 23 CTB 2

Google Earth



1000 ft





[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 hideNews 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 =

- 320108103191301

Minimum number of levels = 1

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

### USGS 320108103191301 26S.35E.24.342444

Available data for this site

Groundwater: Field measurements ▼

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

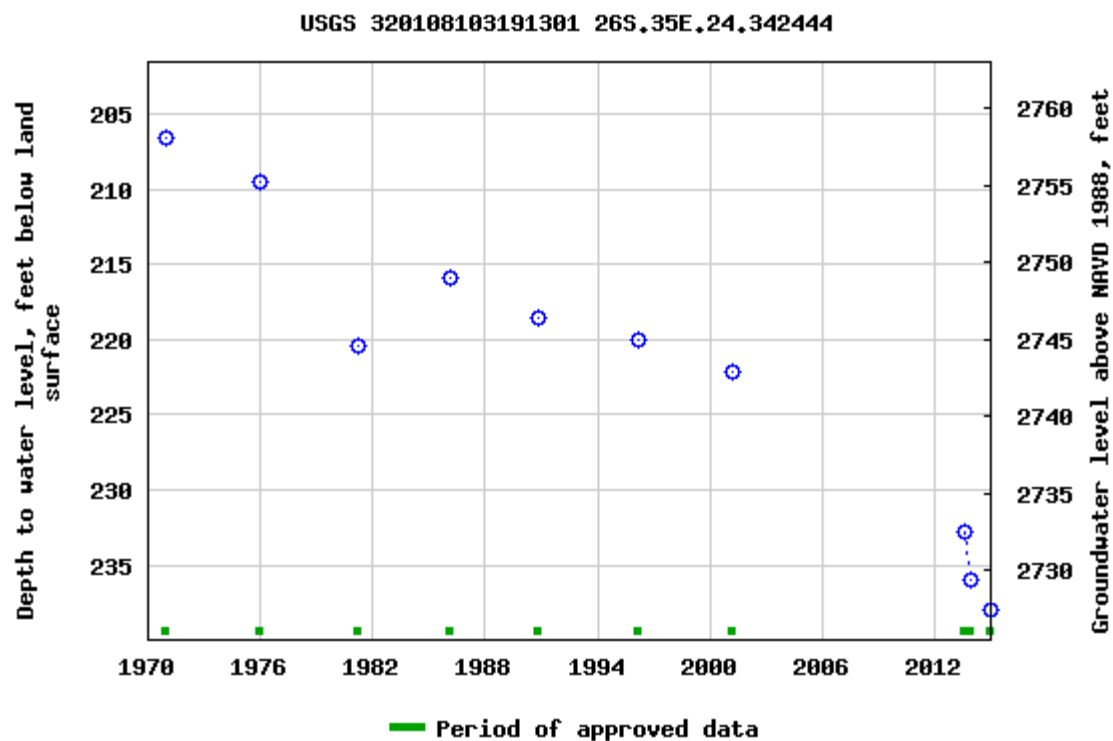
Latitude 32°01'08", Longitude 103°19'13" NAD27

Land-surface elevation 2,965 feet above NAVD88

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

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

**Output formats**

[Table of data](#)[Tab-separated data](#)[Graph of data](#)[Reselect period](#)

Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

[Questions or Comments](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[Accessibility](#)

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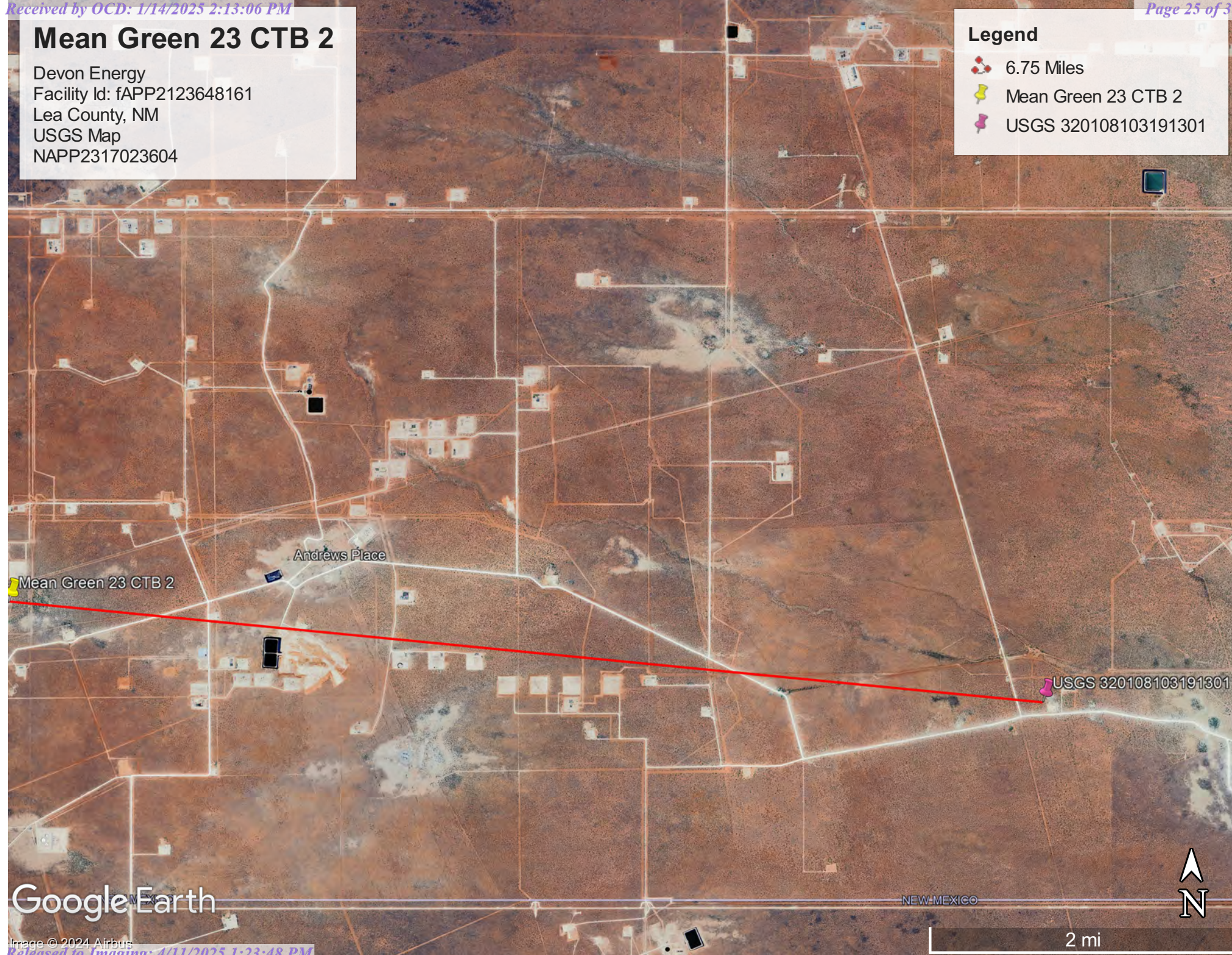


# Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
USGS Map  
NAPP2317023604

## Legend

- 6.75 Miles
- Mean Green 23 CTB 2
- USGS 320108103191301



Andrews Place

Mean Green 23 CTB 2

USGS 320108103191301

Google Earth

NEW MEXICO

2 mi



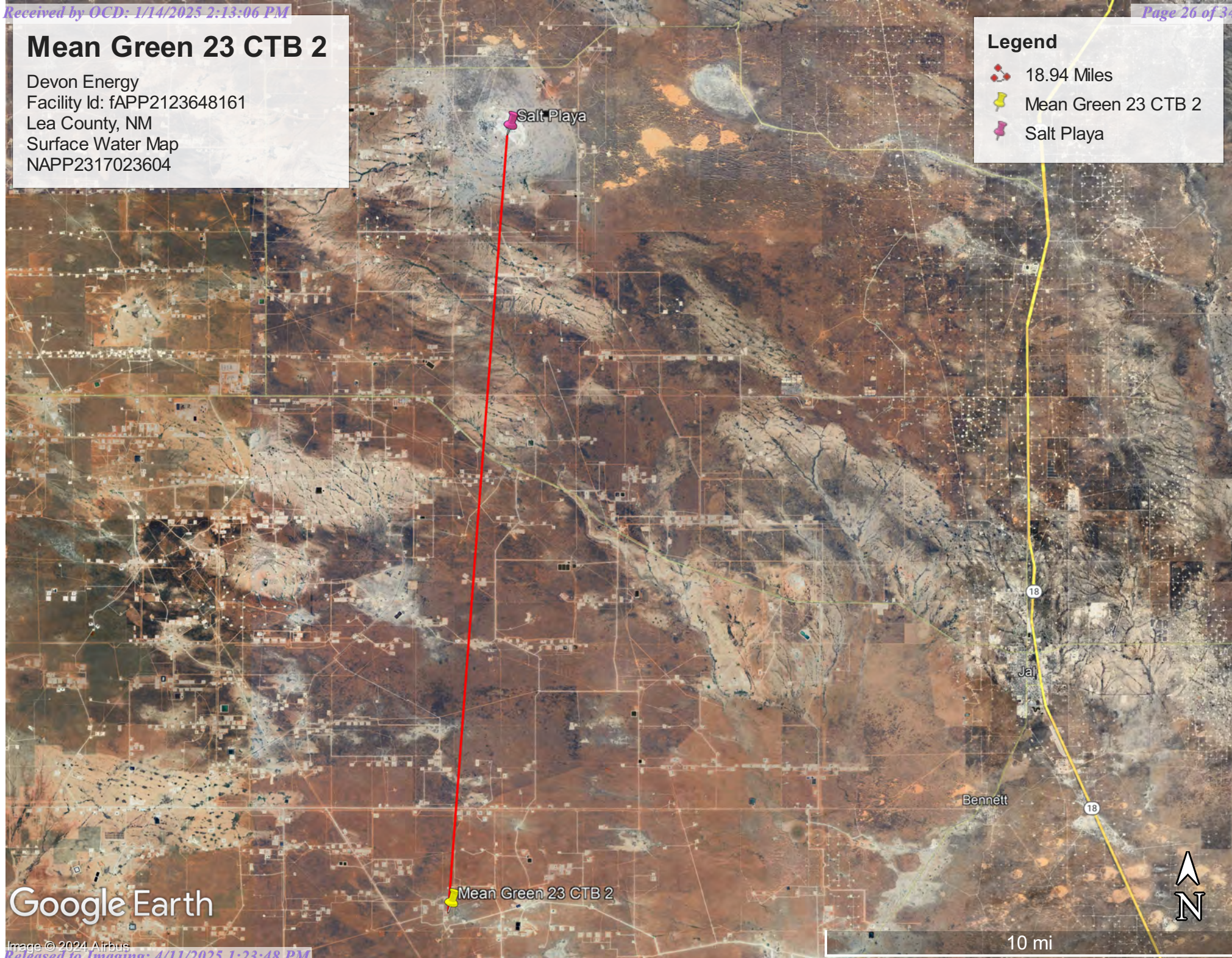
# Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
Surface Water Map  
NAPP2317023604

## Legend

- 18.94 Miles
- Mean Green 23 CTB 2
- Salt Playa

Google Earth







## Appendix B

- Soil Survey & Soil Maps
- Geological Data
- FEMA Flood Map
- Wetlands Map

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

---

## Lea County, New Mexico

### PU—Pyote and Maljamar fine sands

#### Map Unit Setting

*National map unit symbol:* dmqq

*Elevation:* 3,000 to 3,900 feet

*Mean annual precipitation:* 10 to 12 inches

*Mean annual air temperature:* 60 to 62 degrees F

*Frost-free period:* 190 to 205 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Pyote and similar soils:* 46 percent

*Maljamar and similar soils:* 44 percent

*Minor components:* 10 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Pyote

##### Setting

*Landform:* Plains

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Sandy eolian deposits derived from sedimentary rock

##### Typical profile

*A - 0 to 30 inches:* fine sand

*Bt - 30 to 60 inches:* fine sandy loam

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Negligible

*Capacity of the most limiting layer to transmit water (Ksat):* High  
(2.00 to 6.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 5 percent

*Gypsum, maximum content:* 1 percent

*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 2.0

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

##### Interpretive groups

*Land capability classification (irrigated):* 6e





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

---

*Land capability classification (nonirrigated): 7s*  
*Hydrologic Soil Group: A*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

## Description of Maljamar

### Setting

*Landform: Plains*  
*Landform position (three-dimensional): Rise*  
*Down-slope shape: Linear*  
*Across-slope shape: Linear*  
*Parent material: Sandy eolian deposits derived from sedimentary rock*

### Typical profile

*A - 0 to 24 inches: fine sand*  
*Bt - 24 to 50 inches: sandy clay loam*  
*Bkm - 50 to 60 inches: cemented material*

### Properties and qualities

*Slope: 0 to 3 percent*  
*Depth to restrictive feature: 40 to 60 inches to petrocalcic*  
*Drainage class: Well drained*  
*Runoff class: Very low*  
*Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)*  
*Depth to water table: More than 80 inches*  
*Frequency of flooding: None*  
*Frequency of ponding: None*  
*Calcium carbonate, maximum content: 5 percent*  
*Gypsum, maximum content: 1 percent*  
*Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)*  
*Sodium adsorption ratio, maximum: 2.0*  
*Available water supply, 0 to 60 inches: Low (about 5.6 inches)*

### Interpretive groups

*Land capability classification (irrigated): 6e*  
*Land capability classification (nonirrigated): 7e*  
*Hydrologic Soil Group: B*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

## Minor Components

### Kermit

*Percent of map unit: 10 percent*  
*Ecological site: R070BC022NM - Sandhills*

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

---

*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

6/19/2024  
Page 1 of 3

## Soil Map—Lea County, New Mexico

## 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 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 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	24.3	100.0%
Totals for Area of Interest		24.3	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 ( <a href="https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm">https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm</a> )
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) - <u>Roosevelt (/geology/state/fips-unit.php?code=f35041)</u>

DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal ([https://www.usgs.gov/laws/policies\\_notices.html](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>)

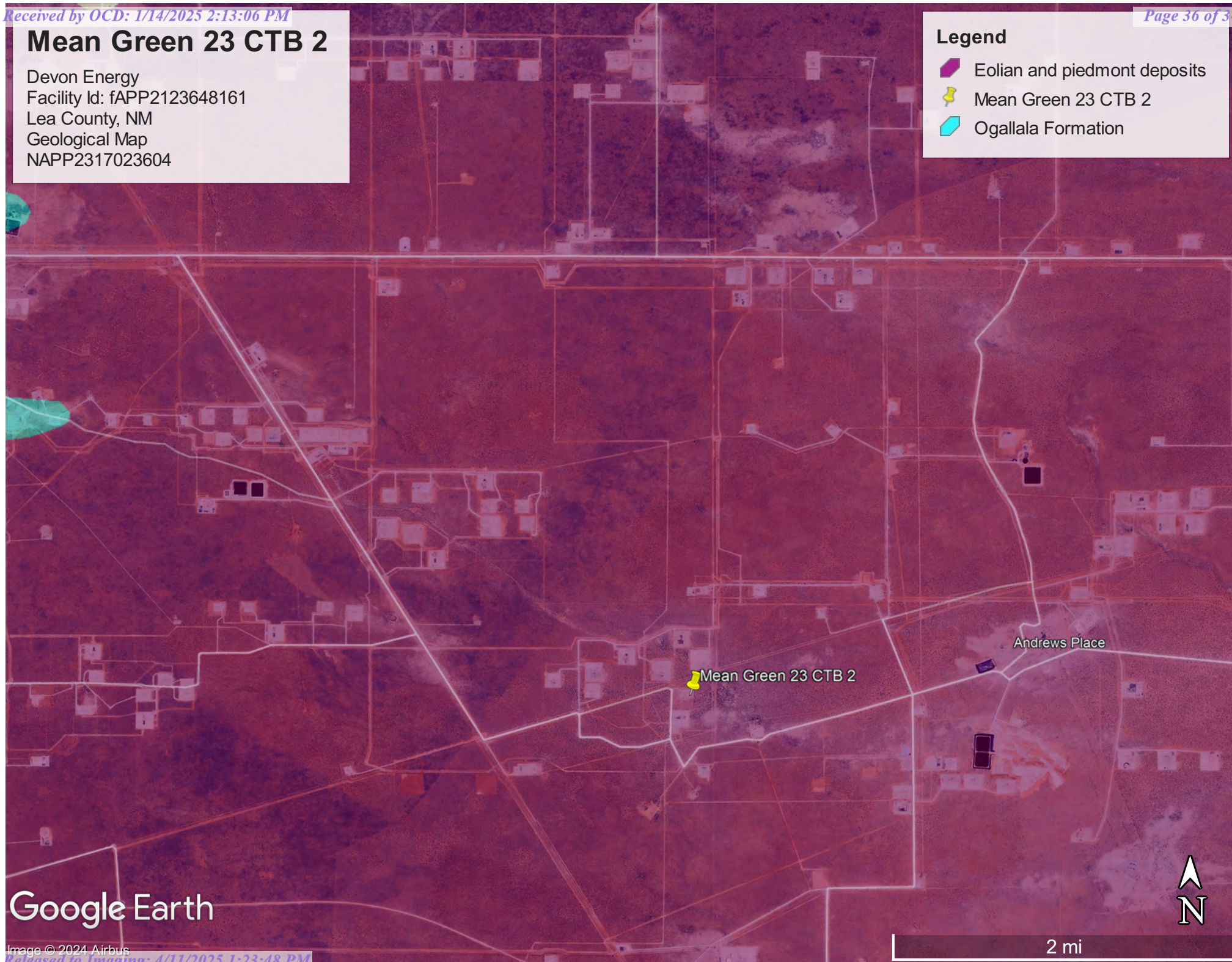


# Mean Green 23 CTB 2

Devon Energy  
Facility Id: fAPP2123648161  
Lea County, NM  
Geological Map  
NAPP2317023604

## Legend

-  Eolian and piedmont deposits
-  Mean Green 23 CTB 2
-  Ogallala Formation



Google Earth

Image © 2024 Airbus

2 mi



# National Flood Hazard Layer FIRMMette



103°26'26"W 32°1'51"N



## Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/18/2024 at 7:18 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





## Wetlands



December 9, 2024

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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



## Appendix C

### ○ 48-Hour Notification



Gio PimaOil &lt;gio@pimaoil.com&gt;

**FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384052**

1 message

**Woodall, Dale** <Dale.Woodall@dvn.com>

Mon, Sep 16, 2024 at 3:05 PM

To: Gio PimaOil &lt;gio@pimaoil.com&gt;, Lynsey Pima Oil &lt;lynsey@pimaoil.com&gt;

Dale Woodall

**Environmental Professional****Hobbs, NM**

Office: 575-748-1838

Mobile: 405-318-4697

[Dale.Woodall@dvn.com](mailto:Dale.Woodall@dvn.com)**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>**Sent:** Monday, September 16, 2024 3:04 PM**To:** Woodall, Dale <[Dale.Woodall@dvn.com](mailto:Dale.Woodall@dvn.com)>**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384052

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317023604.

The sampling event is expected to take place:

**When:** 09/19/2024 @ 08:10**Where:** I-23-26S-34E 2449 FSL 890 FEL (32.02821,-103.43457)**Additional Information:** Andrew Franco -806-200-0054**Additional Instructions:** From the intersection of NM 128 and County Rd 2, Travel southwest on County Rd 2 for 11.56 miles, turn East on Anthony Rd for 8.55 miles, turn south on lease Rd for 2.40 miles, turn east on Lease Rd for 1.95 miles, turn north for 0.09 of a mile arriving to location on the right

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

9/17/24, 12:59 PM Pirra Oil Mail - FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384052

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.



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 413862

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 413862
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2317023604
Incident Name	NAPP2317023604 MEAN GREEN 23 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123648161] MEAN GREEN 23 CTB 2

Location of Release Source	
Site Name	MEAN GREEN 23 CTB 2
Date Release Discovered	06/18/2023
Surface Owner	Federal

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	7,222
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	12/23/2024
Time liner inspection will commence	08:00 AM
Please provide any information necessary for observers to liner inspection	Andrew Franco 806-200-0054
Please provide any information necessary for navigation to liner inspection site	From the intersection of NM 128 and County Rd 2, Travel southwest on County Rd 2 for 11.56 miles, turn East on Anthony Rd for 8.55 miles, turn south on lease Rd for 2.40 miles, turn east on Lease Rd for 1.95 miles, turn north for 0.09 of a mile arriving to location on the right

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

CONDITIONS

Action 413862

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 413862
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	12/19/2024





Pima Environmental Services, LLC

**Liner Inspection Form**Company Name: Devon EnergySite: Mean Green 23 CTB 2Lat/Long: 32.02821, -103.43457

NMOCD Incident ID

& Incident Date: NAPP2317023604 6/18/2023

2-Day Notification

Sent: via Email by Jim Raley on OCD portal 12/19/2024  
application ID: 413862.Inspection Date: 12/23/2024

Liner Type:      Earthen w/liner                      Earthen no liner                      Polystar

**Steel w/poly liner**                      Steel w/spray epoxy                      No Liner

Other: \_\_\_\_\_

Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?	X		Fluid from power washing the Liner
Does the liner have integrity to contain a leak?	X		

Comments: \_\_\_\_\_

Inspector Name: Andrew Franco      Inspector Signature: Andrew Franco



## Appendix D

### ○ Photographic Documentation



## PHOTOGRAPHIC DOCUMENTATION

**SITE NAME: Mean Green 23 CTB 2**

### Assessment :



Site Information Sign.



Photo taken during assessment facing Southeast.



Photo taken during assessment facing Northwest.



Photo taken during assessment facing North.





Photo taken during assessment facing South.



Photo taken during assessment facing North.



Photo taken during assessment facing Northwest.



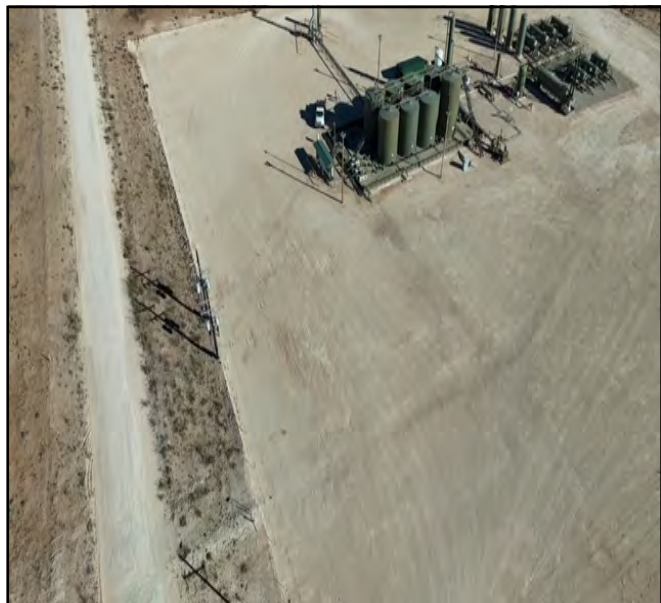
Photo taken during assessment facing Southwest.



## PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

### Aerial Photos :



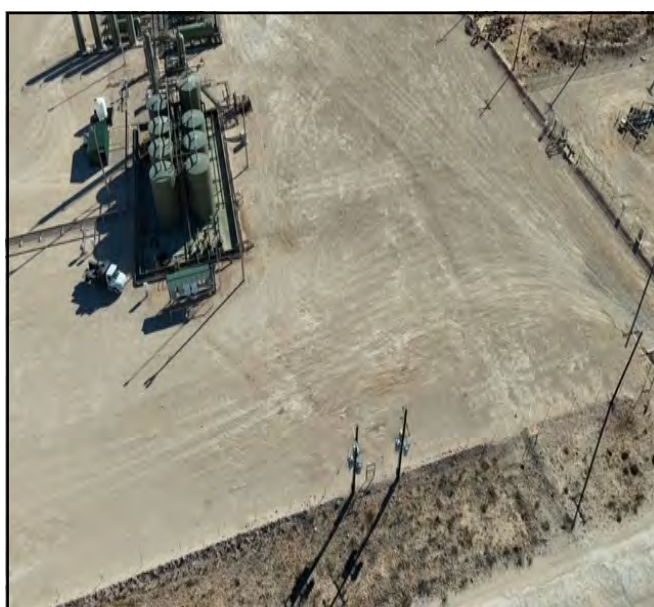
Aerial photos taken post assessment.



Aerial photos taken post assessment.



Aerial photos taken post assessment.



Aerial photos taken post assessment.

## PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

### Initial Liner Inspection :



Photo of the lined containment release.



Photo of the lined containment release.



Photo of the lined containment release.



## PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

### Liner Inspection :



Photo taken pursuant to power washing.



Photo taken pursuant to power washing.



Photo taken pursuant to power washing.



Photo taken pursuant to power washing.



## PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

### Aerial Photos :



Aerial photos of liner.



Aerial photos of liner.



Aerial photos of liner.



Aerial photos of liner.





## Appendix E

### ○ Laboratory Reports

Report to:  
Tom Bynum



5796 U.S. Hwy 64  
Farmington, NM 87401

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



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E307025

Job Number: 01058-0007

Received: 7/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/14/23

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



Date Reported: 7/14/23

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2  
Workorder: E307025  
Date Received: 7/11/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2023 8:15:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto: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](mailto: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](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S1 - 1'	6
S1 - 2'	7
S1 - 3'	8
S1 - 4'	9
S2 - 1'	10
S2 - 2'	11
S2 - 3'	12
S2 - 4'	13
S3 - 1'	14
S3 - 2'	15
S3 - 3'	16
S3 - 4'	17
S5 - 1'	18
S5 - 2'	19
S5 - 3'	20
S5 - 4'	21
S6 - 1'	22
S6 - 2'	23
S6 - 3'	24
S6 - 4'	25



## Table of Contents (continued)

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

## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 07/14/23 09:16
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
S1 - 1'	E307025-01A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S1 - 2'	E307025-02A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S1 - 3'	E307025-03A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S1 - 4'	E307025-04A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S2 - 1'	E307025-05A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S2 - 2'	E307025-06A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S2 - 3'	E307025-07A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S2 - 4'	E307025-08A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S3 - 1'	E307025-09A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S3 - 2'	E307025-10A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S3 - 3'	E307025-11A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S3 - 4'	E307025-12A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S5 - 1'	E307025-13A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S5 - 2'	E307025-14A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S5 - 3'	E307025-15A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S5 - 4'	E307025-16A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S6 - 1'	E307025-17A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S6 - 2'	E307025-18A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S6 - 3'	E307025-19A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S6 - 4'	E307025-20A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S1 - 1'

E307025-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	81.1 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2328030	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	99.9 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328018	
Chloride	352	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S1 - 2'

E307025-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.5 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2328030	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328018	
Chloride	76.5	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S1 - 3'

E307025-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.1 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2328030	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328018	
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S1 - 4'

E307025-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.3 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2328030	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328018	
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S2 - 1'

E307025-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.5 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	392	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S2 - 2'

E307025-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.6 %	70-130		07/11/23	07/11/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	41.9	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S2 - 3'

E307025-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S2 - 4'

E307025-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.2 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S3 - 1'

E307025-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.7 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	99.3 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	307	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S3 - 2'

E307025-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.8 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	114	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S3 - 3'

E307025-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.5 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S3 - 4'

E307025-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.8 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.8 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S5 - 1'

E307025-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	257	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S5 - 2'

E307025-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	89.0	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S5 - 3'

E307025-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S5 - 4'

E307025-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.2 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.0 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S6 - 1'

E307025-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328022	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2328030	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328018	
Chloride	233	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S6 - 2'

E307025-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.0 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	135	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S6 - 3'

E307025-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.0 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:16:41AM

S6 - 4'

E307025-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.6 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.2 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b>  7/14/2023 9:16:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

## 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 (2328022-BLK1)

Prepared: 07/11/23 Analyzed: 07/11/23

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	7.81		8.00		97.7	70-130			

## LCS (2328022-BS1)

Prepared: 07/11/23 Analyzed: 07/11/23

Benzene	4.67	0.0250	5.00		93.4	70-130			
Ethylbenzene	4.64	0.0250	5.00		92.9	70-130			
Toluene	4.76	0.0250	5.00		95.1	70-130			
o-Xylene	4.80	0.0250	5.00		95.9	70-130			
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130			
Total Xylenes	14.4	0.0250	15.0		96.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.3	70-130			

## Matrix Spike (2328022-MS1)

Source: E307025-02

Prepared: 07/11/23 Analyzed: 07/11/23

Benzene	4.64	0.0250	5.00	ND	92.7	54-133			
Ethylbenzene	4.62	0.0250	5.00	ND	92.4	61-133			
Toluene	4.73	0.0250	5.00	ND	94.7	61-130			
o-Xylene	4.78	0.0250	5.00	ND	95.7	63-131			
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			

## Matrix Spike Dup (2328022-MSD1)

Source: E307025-02

Prepared: 07/11/23 Analyzed: 07/11/23

Benzene	4.54	0.0250	5.00	ND	90.8	54-133	2.15	20	
Ethylbenzene	4.53	0.0250	5.00	ND	90.7	61-133	1.92	20	
Toluene	4.64	0.0250	5.00	ND	92.8	61-130	2.01	20	
o-Xylene	4.70	0.0250	5.00	ND	93.9	63-131	1.86	20	
p,m-Xylene	9.40	0.0500	10.0	ND	94.0	63-131	1.80	20	
Total Xylenes	14.1	0.0250	15.0	ND	94.0	63-131	1.82	20	
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  7/14/2023 9:16:41AM
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 (2328022-BLK1) Prepared: 07/11/23 Analyzed: 07/11/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.99		8.00		87.3	70-130			

LCS (2328022-BS2) Prepared: 07/11/23 Analyzed: 07/11/23

Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.73		8.00		84.1	70-130			

Matrix Spike (2328022-MS2) Source: E307025-02 Prepared: 07/11/23 Analyzed: 07/11/23

Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.3	70-130			

Matrix Spike Dup (2328022-MSD2) Source: E307025-02 Prepared: 07/11/23 Analyzed: 07/11/23

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.4	70-130	2.70	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.67		8.00		83.4	70-130			



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b>
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2328030-BLK1)

Prepared: 07/11/23 Analyzed: 07/12/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.3		50.0		101	50-200			

## LCS (2328030-BS1)

Prepared: 07/11/23 Analyzed: 07/12/23

Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			

## Matrix Spike (2328030-MS1)

Source: E307025-04

Prepared: 07/11/23 Analyzed: 07/12/23

Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	50.1		50.0		100	50-200			

## Matrix Spike Dup (2328030-MSD1)

Source: E307025-04

Prepared: 07/11/23 Analyzed: 07/12/23

Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	2.81	20	
Surrogate: n-Nonane	49.1		50.0		98.2	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  7/14/2023 9:16:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2328018-BLK1)						Prepared: 07/11/23 Analyzed: 07/12/23			
Chloride	ND	20.0							
LCS (2328018-BS1)						Prepared: 07/11/23 Analyzed: 07/12/23			
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2328018-MS1)				Source: E307025-01		Prepared: 07/11/23 Analyzed: 07/12/23			
Chloride	531	20.0	250	352	71.4	80-120			M2
Matrix Spike Dup (2328018-MSD1)				Source: E307025-01		Prepared: 07/11/23 Analyzed: 07/12/23			
Chloride	542	20.0	250	352	75.7	80-120	2.00	20	M2

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 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/23 09:16

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- 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 2 of 9

Client: <u>Pima Environmental Services</u>					Bill To		Lab Use Only		TAT				EPA Program				
Project: <u>Mesa Green 23 CTRZ</u>					Attention: <u>Devon</u>		Lab WO# <u>E307025</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: <u>Tom Bynum</u>					Address:		Analysis and Method										
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip												RCRA
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:												
Phone: <u>580-748-1613</u>					Email:												
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>1-284</u>												
Report due by:																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State			Remarks
7:50	7/10	S	1	S3-3'	11							X					
7:55				S3-4'	12												
8:00				S5-1'	13												
8:05				S5-2'	14												
8:10				S5-3'	15												
8:15				S5-4'	16												
8:20				S6-1'	17												
8:25				S6-2'	18												
8:30				S6-3'	19												
8:35	✓	✓	✓	S6-4'	20							✓					
Additional Instructions: <u>Billing # 21185508</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>Hudrana Benandor</u>																	
Relinquished by: (Signature) <u>AB</u>		Date	Time	Received by: (Signature) <u>Michelle Gungl</u>		Date	Time	Lab Use Only									
Relinquished by: (Signature) <u>Michelle Gungl</u>		Date	Time	Received by: (Signature) <u>Andrew msa</u>		Date	Time	Received on ice: <u>Y</u> / N									
Relinquished by: (Signature) <u>Andrew msa</u>		Date	Time	Received by: (Signature) <u>Carla Man</u>		Date	Time	T1 _____ T2 _____ T3 _____									
Sample Matrix: <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other				Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA				AVG Temp °C <u>4</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: 7/11/2023 10:42:50AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/11/23 08:15	Work Order ID:	E307025
Phone:	(575) 631-6977	Date Logged In:	07/11/23 08:53	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/17/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 4 reports due to high sample volume. Workorders are as follows: E307025, E307026, E307027 & E307028.

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 23 CTB 2

Work Order: E307026

Job Number: 01058-0007

Received: 7/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/14/23

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 7/14/23

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2  
Workorder: E307026  
Date Received: 7/11/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2023 8:15:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto: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](mailto: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](http://www.envirotech-inc.com)



## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S7 - 1'	6
S7 - 2'	7
S7 - 3'	8
S7 - 4'	9
S8 - 1'	10
S8 - 2'	11
S8 - 3'	12
S8 - 4'	13
S9 - 1'	14
S9 - 2'	15
S9 - 3'	16
S9 - 4'	17
S10 - 1'	18
S10 - 2'	19
S10 - 3'	20
S10 - 4'	21
S11 - 1'	22
S11 - 2'	23
S11 - 3'	24
S11 - 4'	25

Table of Contents (continued)

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

## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 07/14/23 12:36
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
S7 - 1'	E307026-01A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S7 - 2'	E307026-02A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S7 - 3'	E307026-03A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S7 - 4'	E307026-04A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S8 - 1'	E307026-05A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S8 - 2'	E307026-06A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S8 - 3'	E307026-07A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S8 - 4'	E307026-08A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S9 - 1'	E307026-09A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S9 - 2'	E307026-10A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S9 - 3'	E307026-11A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S9 - 4'	E307026-12A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S10 - 1'	E307026-13A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S10 - 2'	E307026-14A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S10 - 3'	E307026-15A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S10 - 4'	E307026-16A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S11 - 1'	E307026-17A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S11 - 2'	E307026-18A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S11 - 3'	E307026-19A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S11 - 4'	E307026-20A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S7 - 1'

E307026-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.6 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	299	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S7 - 2'

E307026-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.4 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328019
Chloride	90.7	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S7 - 3'

E307026-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.7 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S7 - 4'

E307026-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.0 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S8 - 1'

E307026-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	113	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S8 - 2'

E307026-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328019
Chloride	143	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S8 - 3'

E307026-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.6 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
		114 %	50-200	07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S8 - 4'

E307026-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.7 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S9 - 1'

E307026-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.7 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	405	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S9 - 2'

E307026-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.4 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	151	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S9 - 3'

E307026-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.6 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S9 - 4'

E307026-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.5 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		114 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

## S10 - 1'

## E307026-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.1 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	500	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S10 - 2'

E307026-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.1 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		93.9 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328019
Chloride	116	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S10 - 3'

E307026-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.2 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S10 - 4'

E307026-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.2 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S11 - 1'

E307026-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.8 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		93.2 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	332	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S11 - 2'

E307026-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.7 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	180	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S11 - 3'

E307026-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.2 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 12:36:43PM

S11 - 4'

E307026-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2328023	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.8 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2328031	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2328019	
Chloride	ND	20.0	1	07/11/23	07/12/23	





## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b>
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

## 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 (2328023-BLK1)

Prepared: 07/11/23 Analyzed: 07/12/23

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	7.93		8.00		99.2	70-130			

## LCS (2328023-BS1)

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	4.58	0.0250	5.00		91.5	70-130			
Ethylbenzene	4.58	0.0250	5.00		91.6	70-130			
Toluene	4.69	0.0250	5.00		93.7	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.48	0.0500	10.0		94.8	70-130			
Total Xylenes	14.2	0.0250	15.0		94.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.7	70-130			

## Matrix Spike (2328023-MS1)

Source: E307026-01

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	4.73	0.0250	5.00	ND	94.6	54-133			
Ethylbenzene	4.73	0.0250	5.00	ND	94.7	61-133			
Toluene	4.85	0.0250	5.00	ND	97.1	61-130			
o-Xylene	4.92	0.0250	5.00	ND	98.3	63-131			
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.7	70-130			

## Matrix Spike Dup (2328023-MSD1)

Source: E307026-01

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	4.68	0.0250	5.00	ND	93.7	54-133	0.940	20	
Ethylbenzene	4.70	0.0250	5.00	ND	93.9	61-133	0.801	20	
Toluene	4.81	0.0250	5.00	ND	96.3	61-130	0.827	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131	0.723	20	
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	63-131	0.932	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.3	63-131	0.862	20	
Surrogate: 4-Bromochlorobenzene-PID	7.99		8.00		99.9	70-130			



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b>
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

## Blank (2328023-BLK1)

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.59		8.00		82.3	70-130			

## LCS (2328023-BS2)

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	40.4	20.0	50.0		80.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.73		8.00		84.2	70-130			

## Matrix Spike (2328023-MS2)

Source: E307026-01

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	84.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.3	70-130			

## Matrix Spike Dup (2328023-MSD2)

Source: E307026-01

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0	ND	88.0	70-130	3.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.7	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  7/14/2023 12:36:43PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

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 (2328031-BLK1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.0		50.0		114	50-200			

LCS (2328031-BS1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	51.3		50.0		103	50-200			

Matrix Spike (2328031-MS1)					Source: E307026-18		Prepared: 07/11/23 Analyzed: 07/12/23		
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	38-132			
Surrogate: n-Nonane	42.7		50.0		85.4	50-200			

Matrix Spike Dup (2328031-MSD1)					Source: E307026-18		Prepared: 07/11/23 Analyzed: 07/12/23		
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132	1.23	20	
Surrogate: n-Nonane	45.5		50.0		91.0	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2328019-BLK1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Chloride	ND	20.0							
LCS (2328019-BS1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2328019-MS1)					Source: E307026-01		Prepared: 07/11/23 Analyzed: 07/12/23		
Chloride	531	20.0	250	299	92.8	80-120			
Matrix Spike Dup (2328019-MSD1)					Source: E307026-01		Prepared: 07/11/23 Analyzed: 07/12/23		
Chloride	537	20.0	250	299	95.2	80-120	1.11	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 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/23 12:36

- 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 9

Client: <b>Pima Environmental Services</b>					Bill To		Lab Use Only		TAT				EPA Program				
Project: <b>mean green 23 CTB2</b>					Attention: <b>Devon</b>		Lab WO# <b>E307026</b>		Job Number <b>01058-0007</b>		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: <b>Tom Bynum</b>					Address:		Analysis and Method										
Address: <b>5614 N. Lovington Hwy.</b>					City, State, Zip												RCRA
City, State, Zip <b>Hobbs, NM, 88240</b>					Phone:												
Phone: <b>580-748-1613</b>					Email:												State
Email: <b>tom@pimaoil.com</b>					Pima Project # <b>1-284</b>												NM
Report due by:																	CO
																	UT
																	AZ
																	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX		Remarks
8:40	7/10	S	1	S7-1'	1									X			
8:45			1	S7-2'	2												
8:50			1	S7-3'	3												
8:55			1	S7-4'	4												
9:00				S8-1'	5												
9:05				S8-2'	6												
9:10				S8-3'	7												
9:15				S8-4'	8												
9:20				S9-1'	9												
9:25				S9-2'	10												
Additional Instructions: <b>Billing # 211 85508</b>																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.					
Sampled by: <b>Audriana Benavides</b>												Lab Use Only					
Relinquished by: (Signature) <b>AB</b>		Date <b>7-10-23</b>		Time <b>2:00</b>		Received by: (Signature) <b>Michelle Camps</b>		Date <b>7-10-23</b>		Time <b>1400</b>		Received on ice: <b>Y</b> / N					
Relinquished by: (Signature) <b>Michelle Camps</b>		Date <b>7-10-23</b>		Time <b>1745</b>		Received by: (Signature) <b>Andrew messo</b>		Date <b>7-10-23</b>		Time <b>1745</b>		T1 T2 T3					
Relinquished by: (Signature) <b>Andrew messo</b>		Date <b>7-10-23</b>		Time <b>2330</b>		Received by: (Signature) <b>Caitlin Mann</b>		Date <b>7/11/23</b>		Time <b>8:15</b>		AVG Temp °C <b>4</b>					
Sample Matrix: <b>S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other</b>												Container Type: <b>g - glass, p - poly/plastic, ag - amber glass, v - VOA</b>					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	


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## Project Information

## Chain of Custody

Page 4 of 9

Client: <u>Pima Environmental Services</u>					Bill To		Lab Use Only		TAT				EPA Program								
Project: <u>Mean Green 23 GBZ</u>					Attention: <u>Devon</u>		Lab WO# <u>E307026</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: <u>Tom Bynum</u>					Address:		Analysis and Method														
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip												RCRA				
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:																
Phone: <u>580-748-1613</u>					Email:												State				
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>1-284</u>												NM	CO	UT	AZ	TX
Report due by:																	Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX						
9:30	7/10	S	1	S9-3'	11									X							
9:35				S9-4'	12																
9:40				S10-1'	13																
9:45				S10-2'	14																
9:50				S10-3'	15																
9:55				S10-4'	16																
10:00				S11-1'	17																
10:05				S11-2'	18																
10:10				S11-3'	19																
10:15				S11-4'	20																
Additional Instructions: <u>Billing #: 211 85508</u>																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.											Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only									
<u>APB</u>		7-10-23		2:00		<u>Andrew Messo</u>		7-10-23		14:00		Received on ice: <u>Y</u> N									
<u>Michelle Camp</u>		7-10-23		1745		<u>Andrew Messo</u>		7-10-23		1745		T1 T2 T3									
<u>Andrew Messo</u>		7-10-23		2330		<u>Keith Mann</u>		7-11-23		8:15		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**

## Envirotech Analytical Laboratory

Printed: 7/11/2023 10:53:12AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/11/23 08:15	Work Order ID:	E307026
Phone:	(575) 631-6977	Date Logged In:	07/11/23 08:56	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/17/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 4 reports due to high sample volume. Workorders are as follows: E307025, E307026, E307027 & E307028.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E307027

Job Number: 01058-0007

Received: 7/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/17/23

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 7/17/23

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2  
Workorder: E307027  
Date Received: 7/11/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2023 8:15:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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](mailto:whinchman@envirotech-inc.com)

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

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S12 - 1'	6
S12 - 2'	7
S12 - 3'	8
S12 - 4'	9
S13 - 1'	10
S13 - 2'	11
S13 - 3'	12
S13 - 4'	13
S14 - 1'	14
S14 - 2'	15
S14 - 3'	16
S14 - 4'	17
S15 - 1'	18
S15 - 2'	19
S15 - 3'	20
S15 - 4'	21
S16 - 1'	22
S16 - 2'	23
S16 - 3'	24
S16 - 4'	25

## Table of Contents (continued)

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



## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 07/17/23 10:20
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
S12 - 1'	E307027-01A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S12 - 2'	E307027-02A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S12 - 3'	E307027-03A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S12 - 4'	E307027-04A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S13 - 1'	E307027-05A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S13 - 2'	E307027-06A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S13 - 3'	E307027-07A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S13 - 4'	E307027-08A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S14 - 1'	E307027-09A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S14 - 2'	E307027-10A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S14 - 3'	E307027-11A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S14 - 4'	E307027-12A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S15 - 1'	E307027-13A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S15 - 2'	E307027-14A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S15 - 3'	E307027-15A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S15 - 4'	E307027-16A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S16 - 1'	E307027-17A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S16 - 2'	E307027-18A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S16 - 3'	E307027-19A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S16 - 4'	E307027-20A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S12 - 1'

E307027-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID	97.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	82.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane	85.5 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	494	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S12 - 2'

E307027-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	81.8 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	79.7 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	116	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S12 - 3'

E307027-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	81.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	88.8 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S12 - 4'

E307027-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	79.2 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	92.3 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S13 - 1'

E307027-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	81.7 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	87.6 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	470	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S13 - 2'

E307027-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.1 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	83.4 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	59.4	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S13 - 3'

E307027-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.5 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	92.4 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S13 - 4'

E307027-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.2 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	89.4 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S14 - 1'

E307027-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.5 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	85.5 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	253	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S14 - 2'

E307027-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.0 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
<i>Surrogate: n-Nonane</i>						
	87.6 %	50-200		07/11/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	85.8	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S14 - 3'

E307027-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	97.3 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S14 - 4'

E307027-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	93.7 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S15 - 1'

E307027-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.7 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	83.0 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	421	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S15 - 2'

E307027-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.7 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	85.0 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	98.1	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S15 - 3'

E307027-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.1 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	91.2 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S15 - 4'

E307027-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	90.5 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S16 - 1'

E307027-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.8 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	87.9 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	311	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S16 - 2'

E307027-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	87.0 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	79.0	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S16 - 3'

E307027-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.3 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	90.6 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/13/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/17/2023 10:20:14AM

S16 - 4'

E307027-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
<i>Surrogate: n-Nonane</i>						
	91.6 %	50-200		07/11/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/13/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  7/17/2023 10:20:14AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2328024-BLK1) Prepared: 07/11/23 Analyzed: 07/12/23

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	7.62		8.00		95.3	70-130			

LCS (2328024-BS1) Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	5.29	0.0250	5.00		106	70-130			
Toluene	5.31	0.0250	5.00		106	70-130			
o-Xylene	5.31	0.0250	5.00		106	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.1	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			

Matrix Spike (2328024-MS1) Source: E307027-04 Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	4.93	0.0250	5.00	ND	98.5	54-133			
Ethylbenzene	5.09	0.0250	5.00	ND	102	61-133			
Toluene	5.10	0.0250	5.00	ND	102	61-130			
o-Xylene	5.10	0.0250	5.00	ND	102	63-131			
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131			
Total Xylenes	15.5	0.0250	15.0	ND	103	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.7	70-130			

Matrix Spike Dup (2328024-MSD1) Source: E307027-04 Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	5.19	0.0250	5.00	ND	104	54-133	5.16	20	
Ethylbenzene	5.37	0.0250	5.00	ND	107	61-133	5.35	20	
Toluene	5.39	0.0250	5.00	ND	108	61-130	5.36	20	
o-Xylene	5.40	0.0250	5.00	ND	108	63-131	5.66	20	
p,m-Xylene	10.9	0.0500	10.0	ND	109	63-131	5.33	20	
Total Xylenes	16.3	0.0250	15.0	ND	109	63-131	5.44	20	
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.7	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  7/17/2023 10:20:14AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2328024-BLK1) Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.7	70-130			

LCS (2328024-BS2) Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0		89.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.6	70-130			

Matrix Spike (2328024-MS2) Source: E307027-04 Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.7	70-130			

Matrix Spike Dup (2328024-MSD2) Source: E307027-04 Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.5	70-130	2.57	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.69		8.00		83.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  7/17/2023 10:20:14AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

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 (2328032-BLK1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.0		50.0		88.0	50-200			

LCS (2328032-BS1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Diesel Range Organics (C10-C28)	227	25.0	250		90.8	38-132			
Surrogate: n-Nonane	44.6		50.0		89.2	50-200			

Matrix Spike (2328032-MS1)					Source: E307027-16		Prepared: 07/11/23 Analyzed: 07/12/23		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.5	38-132			
Surrogate: n-Nonane	45.6		50.0		91.1	50-200			

Matrix Spike Dup (2328032-MSD1)					Source: E307027-16		Prepared: 07/11/23 Analyzed: 07/12/23		
Diesel Range Organics (C10-C28)	221	25.0	250	ND	88.4	38-132	6.65	20	
Surrogate: n-Nonane	45.2		50.0		90.4	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2328033-BLK1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Chloride	ND	20.0							
LCS (2328033-BS1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2328033-MS1)					Source: E307027-01		Prepared: 07/11/23 Analyzed: 07/12/23		
Chloride	632	20.0	250	494	55.4	80-120			M2
Matrix Spike Dup (2328033-MSD1)					Source: E307027-01		Prepared: 07/11/23 Analyzed: 07/12/23		
Chloride	649	20.0	250	494	62.1	80-120	2.63	20	M2

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 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/17/23 10:20

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



## Project Information

## Chain of Custody

Page 5 of 9

Client: <u>Pima Environmental Services</u>					Bill To		Lab Use Only		TAT				EPA Program								
Project: <u>Indian Green 23 CTB2</u>					Attention: <u>Devon</u>		Lab WO# <u>E307027</u>		Job Number <u>01058-007</u>		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: <u>Tom Bynum</u>					Address:		Analysis and Method														
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip												RCRA				
City, State, Zip <u>Hobbs, NM. 88240</u>					Phone:																
Phone: <u>580-748-1613</u>					Email:												State				
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>1-284</u>												NM	CO	UT	AZ	TX
Report due by:																	Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX							
10:20	7/10	S	1	S12-1'	1								X								
10:25				S12-2'	2																
10:30				S12-3'	3																
10:35				S12-4'	4																
10:40				S13-1'	5																
10:45				S13-2'	6																
10:50				S13-3'	7																
10:55				S13-4'	8																
11:00				S14-1'	9																
11:05				S14-2'	10																
Additional Instructions: <u>Billing #: 21185508</u>																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.											Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only									
<u>AS</u>		7-10-23		2:00		<u>Michelle Gault</u>		7-10-23		1:00		Received on ice: <u>Y</u> / N									
<u>Michelle Gault</u>		7-10-23		1:45		<u>Andrew Mueso</u>		7-10-23		1:45		T1 _____ T2 _____ T3 _____									
<u>Andrew Mueso</u>		7-10-23		2:30		<u>Caitlin Mac</u>		7-14-23		8:15		AVG Temp °C <u>4</u>									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other											Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					





## Project Information

## Chain of Custody

Page 6 of 9

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program								
Project: <u>Moan Green 23 CTB2</u>					Attention: <u>Devon</u>		Lab WO# <u>E307027</u>		Job Number <u>0058-0007</u>		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: Tom Bynum					Address:		Analysis and Method														
Address: 5614 N. Lovington Hwy.					City, State, Zip												RCRA				
City, State, Zip Hobbs, NM, 88240					Phone:																
Phone: 580-748-1613					Email:												State				
Email: tom@pimaoil.com					Pima Project # <u>1-284</u>												NM	CO	UT	AZ	TX
Report due by:																	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							
11:10	7/10	S	1	S14-3'	11								X								
11:15				S14-4'	12																
11:20				S15-1'	13																
11:25				S15-2'	14																
11:30				S15-3'	15																
11:35				S15-4'	16																
11:40				S16-1'	17																
11:45				S16-2'	18																
11:50				S16-3'	19																
11:55				S16-4'	20																
Additional Instructions: <u>Billing # - 21185508</u>																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.											Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only									
<u>[Signature]</u>		7-10-23		2:00		<u>[Signature]</u>		7-10-23		1400		Received on ice: <u>(Y)</u> N									
<u>[Signature]</u>		7-10-23		1745		<u>[Signature]</u>		7-10-23		1745		T1 _____ T2 _____ T3 _____									
<u>[Signature]</u>		7-10-23		2330		<u>[Signature]</u>		7-11-23		8:15		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**

## Envirotech Analytical Laboratory

Printed: 7/11/2023 10:59:40AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/11/23 08:15	Work Order ID:	E307027
Phone:	(575) 631-6977	Date Logged In:	07/11/23 08:59	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/17/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 4 reports due to high sample volume. Workorders are as follows: E307025, E307026, E307027 & E307028.

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 23 CTB 2

Work Order: E307028

Job Number: 01058-0007

Received: 7/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/14/23

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 7/14/23

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2  
Workorder: E307028  
Date Received: 7/11/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2023 8:15:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
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Office: 505-421-LABS(5227)  
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[ljjarboe@envirotech-inc.com](mailto: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](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SW1	6
SW2	7
SW3	8
SW4	9
SW5	10
SW6	11
SW7	12
SW8	13
SW9	14
SW10	15
SW11	16
SW12	17
SW13	18
SW14	19
SW15	20
SW16	21
SW17	22
SW18	23
SW19	24
SW20	25



## Table of Contents (continued)

S4 - 1'	26
S4 - 2'	27
S4 - 3'	28
S4 - 4'	29
QC Summary Data	30
QC - Volatile Organic Compounds by EPA 8260B	30
QC - Nonhalogenated Organics by EPA 8015D - GRO	32
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	34
QC - Anions by EPA 300.0/9056A	36
Definitions and Notes	38
Chain of Custody etc.	39

## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 07/14/23 09:31
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
SW1	E307028-01A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW2	E307028-02A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW3	E307028-03A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW4	E307028-04A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW5	E307028-05A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW6	E307028-06A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW7	E307028-07A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW8	E307028-08A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW9	E307028-09A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW10	E307028-10A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW11	E307028-11A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW12	E307028-12A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW13	E307028-13A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW14	E307028-14A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW15	E307028-15A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW16	E307028-16A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW17	E307028-17A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW18	E307028-18A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW19	E307028-19A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW20	E307028-20A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S4 - 1'	E307028-21A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S4 - 2'	E307028-22A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S4 - 3'	E307028-23A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S4 - 4'	E307028-24A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW1

## E307028-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	99.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	99.9 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane	106 %	50-200		07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW2

## E307028-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		104 %	50-200	07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW3

## E307028-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		100 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		100 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		105 %	50-200	07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW4

## E307028-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		101 %	50-200	07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW5

## E307028-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		108 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		103 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		108 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		103 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		104 %	50-200	07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW6

## E307028-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		109 %	50-200	07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW7

## E307028-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		101 %	50-200	07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW8

## E307028-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		104 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		104 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		104 %	50-200	07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW9

## E307028-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		100 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW10

## E307028-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		109 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

**SW11**  
**E307028-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		101 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW12

## E307028-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		95.0 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW13

## E307028-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		98.7 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW14

## E307028-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		99.0 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW15

## E307028-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		108 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW16

## E307028-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/13/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/13/23	
Toluene	ND	0.0250	1	07/11/23	07/13/23	
o-Xylene	ND	0.0250	1	07/11/23	07/13/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/13/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		99.2 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		99.2 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		105 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW17

## E307028-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/13/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/13/23	
Toluene	ND	0.0250	1	07/11/23	07/13/23	
o-Xylene	ND	0.0250	1	07/11/23	07/13/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/13/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		102 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		102 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		109 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW18

## E307028-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/13/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/13/23	
Toluene	ND	0.0250	1	07/11/23	07/13/23	
o-Xylene	ND	0.0250	1	07/11/23	07/13/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/13/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		103 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW19

## E307028-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/13/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/13/23	
Toluene	ND	0.0250	1	07/11/23	07/13/23	
o-Xylene	ND	0.0250	1	07/11/23	07/13/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/13/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		99.9 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		99.9 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		103 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

## SW20

## E307028-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/13/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/13/23	
Toluene	ND	0.0250	1	07/11/23	07/13/23	
o-Xylene	ND	0.0250	1	07/11/23	07/13/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/13/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		100 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/11/23	07/13/23	
Surrogate: Toluene-d8		100 %	70-130	07/11/23	07/13/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/13/23	
Surrogate: n-Nonane		102 %	50-200	07/12/23	07/13/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328034
Chloride	ND	20.0	1	07/11/23	07/12/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

S4 - 1'

E307028-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328026
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	97.3 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	97.5 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	103 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	97.3 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	97.5 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	103 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2328041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane	89.9 %	50-200		07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328020
Chloride	252	20.0	1	07/11/23	07/11/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

S4 - 2'

E307028-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328026
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	97.7 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	101 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	97.7 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	101 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2328041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane	90.0 %	50-200		07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328020
Chloride	97.8	20.0	1	07/11/23	07/11/23	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

S4 - 3'

E307028-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328026
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	99.7 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	103 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	99.7 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	103 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2328041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane	96.5 %	50-200		07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328020
Chloride	ND	20.0	1	07/11/23	07/11/23	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
7/14/2023 9:31:06AM

S4 - 4'

E307028-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328026
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	98.9 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	102 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2328026
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene	98.9 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8	102 %	70-130		07/11/23	07/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2328041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane	93.1 %	50-200		07/12/23	07/12/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2328020
Chloride	ND	20.0	1	07/11/23	07/11/23	



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

## Volatile Organic Compounds by EPA 8260B

Analyst: SL

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

## Blank (2328025-BLK1)

Prepared: 07/11/23 Analyzed: 07/12/23

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	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			

## LCS (2328025-BS1)

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	2.34	0.0250	2.50		93.5	70-130			
Ethylbenzene	2.29	0.0250	2.50		91.4	70-130			
Toluene	2.24	0.0250	2.50		89.7	70-130			
o-Xylene	2.27	0.0250	2.50		91.0	70-130			
p,m-Xylene	4.48	0.0500	5.00		89.5	70-130			
Total Xylenes	6.75	0.0250	7.50		90.0	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

## Matrix Spike (2328025-MS1)

Source: E307028-01

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	2.26	0.0250	2.50	ND	90.6	48-131			
Ethylbenzene	2.22	0.0250	2.50	ND	88.6	45-135			
Toluene	2.17	0.0250	2.50	ND	86.8	48-130			
o-Xylene	2.24	0.0250	2.50	ND	89.5	43-135			
p,m-Xylene	4.37	0.0500	5.00	ND	87.3	43-135			
Total Xylenes	6.60	0.0250	7.50	ND	88.0	43-135			
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			

## Matrix Spike Dup (2328025-MSD1)

Source: E307028-01

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	2.34	0.0250	2.50	ND	93.5	48-131	3.15	23	
Ethylbenzene	2.36	0.0250	2.50	ND	94.5	45-135	6.38	27	
Toluene	2.30	0.0250	2.50	ND	92.0	48-130	5.86	24	
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135	7.03	27	
p,m-Xylene	4.68	0.0500	5.00	ND	93.7	43-135	7.01	27	
Total Xylenes	7.08	0.0250	7.50	ND	94.4	43-135	7.01	27	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 7/14/2023 9:31:06AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

## Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2328026-BLK1)

Prepared: 07/11/23 Analyzed: 07/12/23

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	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

## LCS (2328026-BS1)

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	2.31	0.0250	2.50		92.3	70-130			
Ethylbenzene	2.25	0.0250	2.50		90.1	70-130			
Toluene	2.30	0.0250	2.50		91.9	70-130			
o-Xylene	2.36	0.0250	2.50		94.5	70-130			
p,m-Xylene	4.64	0.0500	5.00		92.8	70-130			
Total Xylenes	7.00	0.0250	7.50		93.4	70-130			
Surrogate: Bromofluorobenzene	0.486		0.500		97.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

## Matrix Spike (2328026-MS1)

Source: E307024-22

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	2.38	0.0250	2.50	ND	95.1	48-131			
Ethylbenzene	2.30	0.0250	2.50	ND	91.9	45-135			
Toluene	2.32	0.0250	2.50	ND	92.7	48-130			
o-Xylene	2.41	0.0250	2.50	ND	96.4	43-135			
p,m-Xylene	4.78	0.0500	5.00	ND	95.5	43-135			
Total Xylenes	7.19	0.0250	7.50	ND	95.8	43-135			
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			

## Matrix Spike Dup (2328026-MSD1)

Source: E307024-22

Prepared: 07/11/23 Analyzed: 07/12/23

Benzene	2.36	0.0250	2.50	ND	94.5	48-131	0.675	23	
Ethylbenzene	2.30	0.0250	2.50	ND	91.9	45-135	0.00	27	
Toluene	2.33	0.0250	2.50	ND	93.2	48-130	0.495	24	
o-Xylene	2.45	0.0250	2.50	ND	98.2	43-135	1.77	27	
p,m-Xylene	4.84	0.0500	5.00	ND	96.8	43-135	1.34	27	
Total Xylenes	7.29	0.0250	7.50	ND	97.2	43-135	1.48	27	
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 7/14/2023 9:31:06AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2328025-BLK1)

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			

## LCS (2328025-BS2)

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			

## Matrix Spike (2328025-MS2)

Source: E307028-01

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.541		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

## Matrix Spike Dup (2328025-MSD2)

Source: E307028-01

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	100	70-130	6.87	20	
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 7/14/2023 9:31:06AM
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 (2328026-BLK1)

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

## LCS (2328026-BS2)

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	53.4	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

## Matrix Spike (2328026-MS2)

Source: E307024-22

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

## Matrix Spike Dup (2328026-MSD2)

Source: E307024-22

Prepared: 07/11/23 Analyzed: 07/12/23

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	1.82	20	
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.3	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

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 (2328040-BLK1)					Prepared: 07/12/23 Analyzed: 07/12/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.4	50-200			

LCS (2328040-BS1)					Prepared: 07/12/23 Analyzed: 07/12/23				
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	47.7		50.0		95.4	50-200			

Matrix Spike (2328040-MS1)					Source: E307028-07		Prepared: 07/12/23 Analyzed: 07/12/23		
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	48.4		50.0		96.8	50-200			

Matrix Spike Dup (2328040-MSD1)					Source: E307028-07		Prepared: 07/12/23 Analyzed: 07/12/23		
Diesel Range Organics (C10-C28)	293	25.0	250	ND	117	38-132	7.86	20	
Surrogate: n-Nonane	52.4		50.0		105	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  7/14/2023 9:31:06AM
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 (2328041-BLK1)					Prepared: 07/12/23 Analyzed: 07/12/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.4		50.0		84.8	50-200			

LCS (2328041-BS1)					Prepared: 07/12/23 Analyzed: 07/12/23				
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
Surrogate: n-Nonane	48.9		50.0		97.9	50-200			

Matrix Spike (2328041-MS1)					Source: E307033-01		Prepared: 07/12/23 Analyzed: 07/12/23		
Diesel Range Organics (C10-C28)	301	25.0	250	56.5	98.0	38-132			
Surrogate: n-Nonane	47.3		50.0		94.5	50-200			

Matrix Spike Dup (2328041-MSD1)					Source: E307033-01		Prepared: 07/12/23 Analyzed: 07/12/23		
Diesel Range Organics (C10-C28)	304	25.0	250	56.5	98.9	38-132	0.794	20	
Surrogate: n-Nonane	45.5		50.0		91.0	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  7/14/2023 9:31:06AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2328020-BLK1)				Prepared: 07/11/23 Analyzed: 07/11/23					
Chloride	ND	20.0							
LCS (2328020-BS1)				Prepared: 07/11/23 Analyzed: 07/11/23					
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2328020-MS1)				Source: E307024-21		Prepared: 07/11/23 Analyzed: 07/11/23			
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2328020-MSD1)				Source: E307024-21		Prepared: 07/11/23 Analyzed: 07/11/23			
Chloride	254	20.0	250	ND	102	80-120	0.871	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2328034-BLK1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Chloride	ND	20.0							
LCS (2328034-BS1)					Prepared: 07/11/23 Analyzed: 07/12/23				
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2328034-MS1)					Source: E307028-01		Prepared: 07/11/23 Analyzed: 07/12/23		
Chloride	248	20.0	250	ND	99.2	80-120			
Matrix Spike Dup (2328034-MSD1)					Source: E307028-01		Prepared: 07/11/23 Analyzed: 07/12/23		
Chloride	248	20.0	250	ND	99.1	80-120	0.117	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 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/23 09:31

- 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 7 of 9

Client: <b>Pima Environmental Services</b>					Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>Milan Green 23 QTB2</u>					Attention: <u>Devon</u>		Lab WO# <u>E 30702 8</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Tom Bynum</u>					Address:											
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip											RCRA
City, State, Zip <u>Hobbs, NM. 88240</u>					Phone:											
Phone: <u>580-748-1613</u>					Email:											
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>1-284</u>											
Report due by:																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks		
12:00	7/10	S	1	SW 1	1							X				
12:05				SW 2	2											
12:10				SW 3	3											
12:15				SW 4	4											
12:20				SW 5	5											
12:25				SW 6	6											
12:30				SW 7	7											
12:35				SW 8	8											
12:40				SW 9	9											
12:45				SW 10	10											
Additional Instructions: <u>Billing # 21185508</u>																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.											Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.					
Sampled by: <u>Andriana Benardos</u>											Lab Use Only					
Relinquished by: (Signature) <u>AS</u>		Date <u>7-10-23</u>		Time <u>2:00</u>		Received by: (Signature) <u>Michelle C...</u>		Date <u>7-10-23</u>		Time <u>1400</u>		Received on ice: <u>Y</u> N				
Relinquished by: (Signature) <u>Michelle C...</u>		Date <u>7-10-23</u>		Time <u>1745</u>		Received by: (Signature) <u>Andrew m...</u>		Date <u>7-10-23</u>		Time <u>1745</u>		T1 _____ T2 _____ T3 _____				
Relinquished by: (Signature) <u>Andrew m...</u>		Date <u>7-10-23</u>		Time <u>2330</u>		Received by: (Signature) <u>Ant...</u>		Date <u>7/11/23</u>		Time <u>8:15</u>		AVG Temp °C <u>4</u>				
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.																


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## Project Information

## Chain of Custody

Page 8 of 9

<b>Client:</b> Pima Environmental Services <b>Project:</b> <u>Man Green 23 CTB2</u> <b>Project Manager:</b> Tom Bynum <b>Address:</b> 5614 N. Lovington Hwy. <b>City, State, Zip:</b> Hobbs, NM, 88240 <b>Phone:</b> 580-748-1613 <b>Email:</b> tom@pimaoil.com <b>Report due by:</b>				<b>Bill To</b> <b>Attention:</b> <u>Devon</u> <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project #</b> <u>1-284</u>				<b>Lab Use Only</b> <b>Lab WO#</b> <u>E307028</u> <b>Job Number</b> <u>01058 0007</u> <b>Analysis and Method</b> DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX				<b>TAT</b> 1D 2D 3D Standard X				<b>EPA Program</b> CWA SDWA RCRA <b>State</b> NM CO UT AZ TX X			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks					
12:50	7-10	S	1	SW 11	11							X							
12:55				SW 12	12														
12:55				SW 13	13														
1:05				SW 14	14														
1:10				SW 15	15														
1:15				SW 16	16														
1:20				SW 17	17														
1:25				SW 18	18														
1:30				SW 19	19														
1:35				SW 20	20														
<b>Additional Instructions:</b> <u>Billing # 211 85508</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.																			
Relinquished by: (Signature) <u>Michelle Campbell</u> Date <u>7-10-23</u> Time <u>2:00</u> Received by: (Signature) <u>Michelle Campbell</u> Date <u>7-10-23</u> Time <u>1:40</u>																			
Relinquished by: (Signature) <u>Michelle Campbell</u> Date <u>7-10-23</u> Time <u>1745</u> Received by: (Signature) <u>Andrew MUSA</u> Date <u>7-10-23</u> Time <u>1745</u>																			
Relinquished by: (Signature) <u>Andrew MUSA</u> Date <u>7-10-23</u> Time <u>2330</u> Received by: (Signature) <u>Cathy Man</u> Date <u>7/11/23</u> Time <u>8:15</u>																			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			


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## Envirotech Analytical Laboratory

Printed: 7/11/2023 11:03:30AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/11/23 08:15	Work Order ID:	E307028
Phone:	(575) 631-6977	Date Logged In:	07/11/23 09:02	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/17/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 4 reports due to high sample volume. Workorders are as follows: E307025, E307026, E307027 & E307028.

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:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E409192

Job Number: 01058-0007

Received: 9/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/30/24

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: 9/30/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2  
Workorder: E409192  
Date Received: 9/23/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2024 8:00:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S1-1'	6
S1-2'	7
S1-3'	8
S1-4'	9
S2-1'	10
S2-2'	11
S2-3'	12
S2-4'	13
S3-1'	14
S3-2'	15
S3-3'	16
S3-4'	17
S4-1'	18
S4-2'	19
S4-3'	20
S4-4'	21
S5-1'	22
S5-2'	23
S5-3'	24
S5-4'	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organic Compounds by EPA8260B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 09/30/24 15:23
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-1'	E409192-01A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S1-2'	E409192-02A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S1-3'	E409192-03A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S1-4'	E409192-04A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S2-1'	E409192-05A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S2-2'	E409192-06A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S2-3'	E409192-07A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S2-4'	E409192-08A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S3-1'	E409192-09A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S3-2'	E409192-10A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S3-3'	E409192-11A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S3-4'	E409192-12A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S4-1'	E409192-13A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S4-2'	E409192-14A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S4-3'	E409192-15A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S4-4'	E409192-16A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S5-1'	E409192-17A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S5-2'	E409192-18A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S5-3'	E409192-19A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S5-4'	E409192-20A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S1-1'

E409192-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		98.7 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		98.7 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		85.8 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	6660	100	5	09/23/24	09/24/24	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S1-2'

E409192-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.3 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	101 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.3 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	101 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	74.6 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	6210	100	5	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S1-3'

E409192-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		73.3 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	38.9	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S1-4'

E409192-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	98.8 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.0 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	98.8 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.0 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	87.0 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	ND	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S2-1'

E409192-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		89.8 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	875	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S2-2'

E409192-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		95.4 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	1180	20.0	1	09/23/24	09/24/24	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S2-3'

E409192-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	97.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	97.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	91.1 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	64.6	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S2-4'

E409192-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		94.0 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	ND	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S3-1'

E409192-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		98.6 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		98.6 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		90.6 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	475	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S3-2'

E409192-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		84.7 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	1340	20.0	1	09/23/24	09/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 9/30/2024 3:23:42PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-3'

E409192-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2439008	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.6 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2439008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.6 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2438166	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	91.4 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439022	
Chloride	69.5	20.0	1	09/23/24	09/24/24	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S3-4'

E409192-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.0 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.7 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.0 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.7 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	95.6 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	ND	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S4-1'

E409192-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.4 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.2 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.4 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.2 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	90.7 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	677	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S4-2'

E409192-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.3 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	98.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.3 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	98.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	91.6 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	628	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S4-3'

E409192-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	98.5 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	98.5 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	94.2 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	62.7	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S4-4'

E409192-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		99.7 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		99.7 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		96.7 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	ND	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S5-1'

E409192-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		98.2 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		98.2 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		96.1 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	688	20.0	1	09/23/24	09/24/24	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S5-2'

E409192-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.4 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	98.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.4 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	98.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	102 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	249	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S5-3'

E409192-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	94.0 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	47.3	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 3:23:42PM

S5-4'

E409192-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	98.0 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	98.0 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	83.2 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439022
Chloride	ND	20.0	1	09/23/24	09/24/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  9/30/2024 3:23:42PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439008-BLK1) Prepared: 09/23/24 Analyzed: 09/27/24

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	0.500		0.500		99.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS (2439008-BS1) Prepared: 09/23/24 Analyzed: 09/27/24

Benzene	2.23	0.0250	2.50		89.1	70-130			
Ethylbenzene	2.23	0.0250	2.50		89.2	70-130			
Toluene	2.24	0.0250	2.50		89.6	70-130			
o-Xylene	2.23	0.0250	2.50		89.3	70-130			
p,m-Xylene	4.48	0.0500	5.00		89.6	70-130			
Total Xylenes	6.71	0.0250	7.50		89.5	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			

LCS Dup (2439008-BSD1) Prepared: 09/23/24 Analyzed: 09/27/24

Benzene	2.18	0.0250	2.50		87.4	70-130	1.99	23	
Ethylbenzene	2.22	0.0250	2.50		88.9	70-130	0.359	27	
Toluene	2.23	0.0250	2.50		89.2	70-130	0.492	24	
o-Xylene	2.22	0.0250	2.50		88.6	70-130	0.764	27	
p,m-Xylene	4.40	0.0500	5.00		88.0	70-130	1.87	27	
Total Xylenes	6.61	0.0250	7.50		88.2	70-130	1.50	27	
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.487		0.500		97.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  9/30/2024 3:23:42PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2439008-BLK1) Prepared: 09/23/24 Analyzed: 09/27/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.500		0.500		99.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS (2439008-BS2) Prepared: 09/23/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

LCS Dup (2439008-BSD2) Prepared: 09/23/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.7	70-130	3.98	20	
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.495		0.500		98.9	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  9/30/2024 3:23:42PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2438166-BLK1)					Prepared: 09/21/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.8		50.0		110	50-200			

LCS (2438166-BS1)					Prepared: 09/21/24 Analyzed: 09/28/24				
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	51.1		50.0		102	50-200			

LCS Dup (2438166-BSD1)					Prepared: 09/21/24 Analyzed: 09/28/24				
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132	0.0735	20	
Surrogate: n-Nonane	49.6		50.0		99.2	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

Anions by EPA 300.0/9056A

Analyst: DT

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 (2439022-BLK1)					Prepared: 09/23/24 Analyzed: 09/24/24				
Chloride	ND	20.0							
LCS (2439022-BS1)					Prepared: 09/23/24 Analyzed: 09/24/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2439022-MS1)					Source: E409192-06		Prepared: 09/23/24 Analyzed: 09/24/24		
Chloride	1250	20.0	250	1180	27.9	80-120			M4
Matrix Spike Dup (2439022-MSD1)					Source: E409192-06		Prepared: 09/23/24 Analyzed: 09/24/24		
Chloride	1270	20.0	250	1180	33.7	80-120	1.16	20	M4

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 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/30/24 15:23

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- 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 - 11/17/2025 1:23:48 PM  
Page 31 of 33

Project Information

Chain of Custody

Client: Pima Environmental Services  
Project: Mean Green Z3 CTB2  
Project Manager: Gio Gomez  
Address: 5614 N. Lovington Hwy.  
City, State, Zip: Hobbs, NM. 88240  
Phone: 806-782-1151  
Email: gio@pimaoil.com  
Report due by: \_\_\_\_\_

Bill To  
Attention: Devon  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_  
Pima Project # 1-284-2

E409192CM

Lab Use Only				TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA		
<u>E409192</u>	<u>0058-0007</u>				<input checked="" type="checkbox"/>				
Analysis and Method									
DRG/ORG by 8015	GRO/ORG by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	State			
						NM	CO		
						<input checked="" type="checkbox"/>	UT		
							AZ		
							TX		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRG/ORG by 8015	GRO/ORG by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:07	9/19	S		S1-1'	1							<input checked="" type="checkbox"/>		
8:19				S1-2'	2									
8:23				S1-3'	3									
8:29				S1-4'	4									
8:33				S2-1'	5									
8:39				S2-2'	6									
8:41				S2-3'	7									
8:48				S2-4'	8									
8:56				S3-1'	9									
9:00				S3-2'	10									

Additional Instructions:					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.					
Billing # <u>21185508</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)	
<u>Karime Adame</u>		<u>9/20/24</u>	<u>2:25</u>	<u>Michelle Gonzales</u>	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
<u>Michelle Gonzales</u>		<u>9-20-24</u>	<u>1830</u>	<u>L.H.</u>	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
<u>L.H.</u>		<u>9-20-24</u>	<u>2400</u>	<u>Cuthman</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.					

Received by: OCD: 1/14/2025 2:13:06 PM  
Page 224 of 343

Refused to Analyze 11/17/2025 1:33:38 PM Page 32 of 33

Project Information

Chain of Custody

Received by OCD: 1/14/2025 2:13:06 PM

Page 225 of 343

Client: Pima Environmental Services  
Project: Mean Green Z3 CTBZ  
Project Manager: Gio Gomez  
Address: 5614 N. Lovington Hwy.  
City, State, Zip: Hobbs, NM, 88240  
Phone: 806-782-1151  
Email: gio@pimaoil.com  
Report due by:

Bill To  
Attention: Devon  
Address:  
City, State, Zip  
Phone:  
Email:  
Pima Project # 1-284-2

Lab Use Only				TAT				EPA Program	
Lab WO# <u>E409192</u>		Job Number <u>010580007</u>		1D	2D	3D	Standard	CWA	SDWA
Analysis and Method								RCRA	
								State	
				NM	CO	UT	AZ	TX	
				<input checked="" type="checkbox"/>					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:06	9/19	S		S3-3'	11							<input checked="" type="checkbox"/>		
9:13				S3-4'	12									
9:21				S4-1'	13									
9:25				S4-2'	14									
9:30				S4-3'	15									
9:36				S4-4'	16									
9:41				S5-1'	17									
9:46				S5-2'	18									
9:53				S5-3'	19									
10:11				S5-4'	20									

Additional Instructions:						Billing # <u>21185508</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>Carime Afane</u>		Date <u>9/20/24</u>	Time <u>2:25</u>	Received by: (Signature) <u>Miguel Gonzalez</u>		Date <u>9-20-24</u>	Time <u>1425</u>	Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N			
Relinquished by: (Signature) <u>Miguel Gonzalez</u>		Date <u>9-20-24</u>	Time <u>1830</u>	Received by: (Signature) <u>J.H.</u>		Date <u>9-20-24</u>	Time <u>1830</u>	T1 _____ T2 _____ T3 _____			
Relinquished by: (Signature) <u>J.H.</u>		Date <u>9-20-24</u>	Time <u>2400</u>	Received by: (Signature) <u>Carth Man</u>		Date <u>9-23-24</u>	Time <u>8:00</u>	AVG Temp °C <u>4</u>			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.											



## Envirotech Analytical Laboratory

Printed: 9/23/2024 11:15:50AM

## 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:	09/23/24 08:00	Work Order ID:	E409192
Phone:	(575) 631-6977	Date Logged In:	09/20/24 15:18	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	09/27/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
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

Project Mean Green 23 CTB 2 has been separated into 4 reports. WO- E409192 to E409195. Sampled by and No of Containers not on COC per client. Samples names on containers did not match COC samples names. Client stated samples names on COC are correct.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E409193

Job Number: 01058-0007

Received: 9/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/30/24

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: 9/30/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2  
Workorder: E409193  
Date Received: 9/23/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2024 8:00:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto: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](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S6-1'	6
S6-2'	7
S6-3'	8
S6-4'	9
S7-1'	10
S7-2'	11
S7-3'	12
S7-4'	13
S8-1'	14
S8-2'	15
S8-3'	16
S8-4'	17
S9-1'	18
S9-2'	19
S9-3'	20
S9-4'	21
S10-1'	22
S10-2'	23
S10-3'	24
S10-4'	25

## Table of Contents (continued)

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

## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 09/30/24 11:59
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S6-1'	E409193-01A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S6-2'	E409193-02A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S6-3'	E409193-03A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S6-4'	E409193-04A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S7-1'	E409193-05A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S7-2'	E409193-06A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S7-3'	E409193-07A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S7-4'	E409193-08A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S8-1'	E409193-09A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S8-2'	E409193-10A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S8-3'	E409193-11A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S8-4'	E409193-12A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S9-1'	E409193-13A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S9-2'	E409193-14A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S9-3'	E409193-15A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S9-4'	E409193-16A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S10-1'	E409193-17A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S10-2'	E409193-18A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S10-3'	E409193-19A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S10-4'	E409193-20A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 23 CTB 2 Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 9/30/2024 11:59:35AM
---	---	-----------------------------------

S6-1'

E409193-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID	91.2 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.9 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane	92.1 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	578	20.0	1	09/24/24	09/24/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S6-2'

E409193-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID	90.5 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.5 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane	92.6 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	122	20.0	1	09/24/24	09/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S6-3'

E409193-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.7 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.1 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	91.8 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	56.4	20.0	1	09/24/24	09/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S6-4'

E409193-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	87.2 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	ND	20.0	1	09/24/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 11:59:35AM

S7-1'

E409193-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	89.9 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.2 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>	91.7 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	32.4	20.0	1	09/24/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 11:59:35AM

S7-2'

E409193-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	98.1 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	ND	20.0	1	09/24/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 11:59:35AM

S7-3'

E409193-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.2 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	93.8 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	47.3	20.0	1	09/24/24	09/24/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S7-4'

E409193-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID	90.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane	94.2 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	ND	20.0	1	09/24/24	09/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S8-1'

E409193-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.6 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	96.0 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	43.3	20.0	1	09/24/24	09/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S8-2'

E409193-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	90.6 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	ND	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S8-3'

E409193-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.7 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	88.4 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	68.8	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S8-4'

E409193-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	89.6 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	ND	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S9-1'

E409193-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.9 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.2 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	96.6 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	176	20.0	1	09/24/24	09/25/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S9-2'

E409193-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.1 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
<i>Surrogate: n-Nonane</i>						
	90.3 %	50-200		09/21/24	09/26/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	963	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S9-3'

E409193-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID	88.9 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane	87.8 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	61.8	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S9-4'

E409193-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.1 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	ND	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S10-1'

E409193-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID	88.6 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane	94.2 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	90.8	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
9/30/2024 11:59:35AM

S10-2'

E409193-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.0 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.3 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439033
Chloride	918	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S10-3'

E409193-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.1 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.0 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
	96.8 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	63.8	20.0	1	09/24/24	09/25/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S10-4'

E409193-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.8 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: CG		Batch: 2439009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2438167	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439033	
Chloride	ND	20.0	1	09/24/24	09/25/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organics by EPA 8021B

Analyst: CG

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 (2439009-BLK1)

Prepared: 09/23/24 Analyzed: 09/28/24

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	7.33		8.00		91.6	70-130			

LCS (2439009-BS1)

Prepared: 09/23/24 Analyzed: 09/28/24

Benzene	4.93	0.0250	5.00		98.5	70-130			
Ethylbenzene	4.75	0.0250	5.00		94.9	70-130			
Toluene	4.85	0.0250	5.00		97.0	70-130			
o-Xylene	4.74	0.0250	5.00		94.9	70-130			
p,m-Xylene	9.64	0.0500	10.0		96.4	70-130			
Total Xylenes	14.4	0.0250	15.0		95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.0	70-130			

LCS Dup (2439009-BSD1)

Prepared: 09/23/24 Analyzed: 09/28/24

Benzene	4.82	0.0250	5.00		96.3	70-130	2.25	20	
Ethylbenzene	4.65	0.0250	5.00		92.9	70-130	2.12	20	
Toluene	4.74	0.0250	5.00		94.8	70-130	2.29	20	
o-Xylene	4.64	0.0250	5.00		92.7	70-130	2.28	20	
p,m-Xylene	9.42	0.0500	10.0		94.2	70-130	2.24	20	
Total Xylenes	14.1	0.0250	15.0		93.7	70-130	2.26	20	
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.1	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  9/30/2024 11:59:35AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

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 (2439009-BLK1) Prepared: 09/23/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.7	70-130			

LCS (2439009-BS2) Prepared: 09/23/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	41.4	20.0	50.0		82.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.1	70-130			

LCS Dup (2439009-BSD2) Prepared: 09/23/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130	3.90	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AF

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 (2438167-BLK1)					Prepared: 09/21/24 Analyzed: 09/26/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.7		50.0		97.3	50-200			

LCS (2438167-BS1)					Prepared: 09/21/24 Analyzed: 09/26/24				
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	51.2		50.0		102	50-200			

LCS Dup (2438167-BSD1)					Prepared: 09/21/24 Analyzed: 09/26/24				
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132	1.60	20	
Surrogate: n-Nonane	48.3		50.0		96.5	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2439033-BLK1)					Prepared: 09/24/24 Analyzed: 09/24/24				
Chloride	ND	20.0							
LCS (2439033-BS1)					Prepared: 09/24/24 Analyzed: 09/24/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2439033-MS1)					Source: E409193-04		Prepared: 09/24/24 Analyzed: 09/24/24		
Chloride	270	20.0	250	ND	108	80-120			
Matrix Spike Dup (2439033-MSD1)					Source: E409193-04		Prepared: 09/24/24 Analyzed: 09/24/24		
Chloride	270	20.0	250	ND	108	80-120	0.158	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 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/30/24 11:59

- 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.





Client: Pima Environmental Services  
Project: Mean Green 23 CTB 2  
Project Manager: Gio Gomez  
Address: 5614 N. Lovington Hwy.  
City, State, Zip: Hobbs, NM, 88240  
Phone: 806-782-1151  
Email: gio@pimaoil.com  
Report due by:

Bill To  
Attention: Devon  
Address:  
City, State, Zip:  
Phone:  
Email:  
Pima Project # 1-284-2

Lab Use Only						TAT				EPA Program				
Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA					
<u>E409193</u>		<u>01058-0007</u>					<u>X</u>							
Analysis and Method										RCRA				
										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
10:19	9/1/19	S		S6-1'	1							<u>X</u>		
10:25				S6-2'	2									
10:31				S6-3'	3									
10:34				S6-4'	4									
10:46				S7-1'	5									
10:53				S7-2'	6									
10:54				S7-3'	7									
11:07				S7-4'	8									
11:16				S8-1'	9									
11:21				S8-2'	10									

Additional Instructions: Billing# 21185508

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>Kerime Hanne</u>	Date <u>9/20/24</u>	Time <u>2:25</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>9-20-24</u>	Time <u>1425</u>	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>9-20-24</u>	Time <u>1830</u>	Received by: (Signature) <u>J.H.</u>	Date <u>9-20-24</u>	Time <u>1830</u>	
Relinquished by: (Signature) <u>J.H.</u>	Date <u>9-20-24</u>	Time <u>2400</u>	Received by: (Signature) <u>Curtis Man</u>	Date <u>9-23-24</u>	Time <u>8:00</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 4 of 9

Client: Pima Environmental Services						Lab Use Only								TAT				EPA Program								
Project: Mean Green 23 CTBZ						Attention: Devon						Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: Gio Gomez						Address:						E409193		01058-0057					X							
Address: 5614 N. Lovington Hwy.						City, State, Zip						Analysis and Method											RCRA			
City, State, Zip Hobbs, NM. 88240						Phone:																				
Phone: 806-782-1151						Email:																State				
Email: gio@pimaoil.com						Pima Project # 1-284-2																NM	CO	UT	AZ	TX
Report due by:																						X				

[illegible]

Additional Instructions:									
Billing # 21185508									
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.			
Sampled by:									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only			
Karim Abame	9/20/24	2:25	Michelle Gonzales	9-20-24	1425	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3			
Michelle Gonzales	9-20-24	1830	L.H.	9-20-24	1830				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C			
L.H.	9-20-24	2400	Carla Mae	9-23-24	8:00	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: 9/23/2024 11:38:42AM

## 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:	09/23/24 08:00	Work Order ID:	E409193
Phone:	(575) 631-6977	Date Logged In:	09/20/24 15:18	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	09/27/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
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: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 4 reports. WO- E409192 to E409195. Sampled by and No of Containers not on COC per client. Samples names on containers did not match COC samples names. Client stated samples names on COC are correct.

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E409194

Job Number: 01058-0007

Received: 9/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 10/1/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2  
Workorder: E409194  
Date Received: 9/23/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2024 8:00:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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Cell: 775-287-1762  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S11-1'	6
S11-2'	7
S11-3'	8
S11-4'	9
S12-1'	10
S12-2'	11
S12-3'	12
S12-4'	13
S13-1'	14
S13-2'	15
S13-3'	16
S13-4'	17
S14-1'	18
S14-2'	19
S14-3'	20
S14-4'	21
S15-1'	22
S15-2'	23
S15-3'	24
S15-4'	25



Table of Contents (continued)

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

## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/01/24 16:16
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S11-1'	E409194-01A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S11-2'	E409194-02A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S11-3'	E409194-03A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S11-4'	E409194-04A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S12-1'	E409194-05A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S12-2'	E409194-06A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S12-3'	E409194-07A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S12-4'	E409194-08A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S13-1'	E409194-09A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S13-2'	E409194-10A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S13-3'	E409194-11A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S13-4'	E409194-12A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S14-1'	E409194-13A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S14-2'	E409194-14A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S14-3'	E409194-15A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S14-4'	E409194-16A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S15-1'	E409194-17A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S15-2'	E409194-18A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S15-3'	E409194-19A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S15-4'	E409194-20A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

### S11-1' E409194-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.9 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	7310	200	10	09/24/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S11-2'

E409194-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>		96.6 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	89.6	20.0	1	09/24/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S11-3'

E409194-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.6 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>						
		99.9 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2439034
Chloride	57.1	20.0	1	09/24/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S11-4'

E409194-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.0 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>						
		99.5 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	ND	20.0	1	09/24/24	09/24/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S12-1'

E409194-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID	101 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.9 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
Surrogate: n-Nonane	97.9 %	50-200		09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	7430	200	10	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S12-2'

E409194-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	79.6	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S12-3'

E409194-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.8 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	71.0	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S12-4'

E409194-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S13-1'

E409194-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>						
		96.0 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	70.7	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S13-2'

E409194-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
<i>Surrogate: n-Nonane</i>						
		94.8 %	50-200	09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	308	20.0	1	09/24/24	09/25/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S13-3'

E409194-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID	101 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.4 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
Surrogate: n-Nonane	102 %	50-200		09/21/24	10/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	68.4	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S13-4'

E409194-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.3 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
<i>Surrogate: n-Nonane</i>						
		92.0 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	ND	20.0	1	09/24/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S14-1'

E409194-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.7 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
<i>Surrogate: n-Nonane</i>						
		88.4 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2439034
Chloride	4190	40.0	2	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S14-2'

E409194-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
<i>Surrogate: n-Nonane</i>		94.0 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	524	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S14-3'

E409194-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
<i>Surrogate: n-Nonane</i>						
		86.8 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	66.7	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 4:16:10PM

S14-4'

E409194-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.3 %	70-130	09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
<i>Surrogate: n-Nonane</i>						
		98.2 %	50-200	09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2439034
Chloride	ND	20.0	1	09/24/24	09/25/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S15-1'

E409194-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID	98.9 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.4 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	89.4 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	5720	100	5	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S15-2'

E409194-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID	98.8 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.1 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	90.7 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	714	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S15-3'

E409194-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID	98.7 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.6 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	91.3 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	57.5	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S15-4'

E409194-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID	99.2 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.9 %	70-130		09/23/24	09/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2438168	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane	96.3 %	50-200		09/21/24	09/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2439034	
Chloride	ND	20.0	1	09/24/24	09/25/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2439010-BLK1)

Prepared: 09/23/24 Analyzed: 09/29/24

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	8.22		8.00		103	70-130			

LCS (2439010-BS1)

Prepared: 09/23/24 Analyzed: 09/29/24

Benzene	5.34	0.0250	5.00		107	70-130			
Ethylbenzene	5.13	0.0250	5.00		103	70-130			
Toluene	5.25	0.0250	5.00		105	70-130			
o-Xylene	5.15	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.27		8.00		103	70-130			

LCS Dup (2439010-BSD1)

Prepared: 09/23/24 Analyzed: 09/29/24

Benzene	4.83	0.0250	5.00		96.5	70-130	10.2	20	
Ethylbenzene	4.64	0.0250	5.00		92.9	70-130	9.85	20	
Toluene	4.74	0.0250	5.00		94.9	70-130	10.2	20	
o-Xylene	4.65	0.0250	5.00		93.0	70-130	10.3	20	
p,m-Xylene	9.46	0.0500	10.0		94.6	70-130	9.67	20	
Total Xylenes	14.1	0.0250	15.0		94.1	70-130	9.86	20	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2439010-BLK1) Prepared: 09/23/24 Analyzed: 09/29/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.1	70-130			

LCS (2439010-BS2) Prepared: 09/23/24 Analyzed: 09/29/24

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			

LCS Dup (2439010-BSD2) Prepared: 09/23/24 Analyzed: 09/29/24

Gasoline Range Organics (C6-C10)	41.5	20.0	50.0		82.9	70-130	5.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.9	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  10/1/2024 4:16:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2438168-BLK1)					Prepared: 09/21/24 Analyzed: 10/01/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.0		50.0		96.1	50-200			

LCS (2438168-BS1)					Prepared: 09/21/24 Analyzed: 10/01/24				
Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132			
Surrogate: n-Nonane	51.5		50.0		103	50-200			

LCS Dup (2438168-BSD1)					Prepared: 09/21/24 Analyzed: 10/01/24				
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132	1.35	20	
Surrogate: n-Nonane	51.3		50.0		103	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

Anions by EPA 300.0/9056A

Analyst: WF

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

Blank (2439034-BLK1)					Prepared: 09/24/24 Analyzed: 09/24/24				
Chloride	ND	20.0							
LCS (2439034-BS1)					Prepared: 09/24/24 Analyzed: 09/24/24				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2439034-MS1)					Source: E409194-12		Prepared: 09/24/24 Analyzed: 09/24/24		
Chloride	269	20.0	250	ND	107	80-120			
Matrix Spike Dup (2439034-MSD1)					Source: E409194-12		Prepared: 09/24/24 Analyzed: 09/24/24		
Chloride	267	20.0	250	ND	107	80-120	0.459	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 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/01/24 16:16

- 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.



Client: Pima Environmental Services Project: <u>Mean Green 23CTBZ</u> Project Manager: <u>Gio Gomez</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>806-782-1151</u> Email: <u>gio@pimaoil.com</u> Report due by:		Bill To Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-284-2</u>		Lab Use Only Lab WO# <u>E409194</u> Job Number <u>010580007</u>		TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
				Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0				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
12:39	9/19	S		S11-1'	1							X		
12:46				S11-2'	2									
12:58				S11-3'	3									
1:09				S11-4'	4									
1:17				S12-1'	5									
1:23				S12-2'	6									
1:30				S12-3'	7									
1:37				S12-4'	8									
1:46				S13-1'	9									
1:51				S13-2'	10									

**Additional Instructions:** Billing # 21185508

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 Gonzales

Relinquished by: (Signature) <u>Karimel Adams</u>	Date <u>9/20/24</u> Time <u>2:25</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>9.20.24</u> Time <u>1425</u>	Lab Use Only Received on ice: <u>Y/N</u> T1 T2 T3 AVG Temp °C <u>4</u> Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>9.20.24</u> Time <u>1830</u>	Received by: (Signature) <u>J.H.</u>	Date <u>9.20.24</u> Time <u>1830</u>	
Relinquished by: (Signature) <u>J.H.</u>	Date <u>9.20.24</u> Time <u>2400</u>	Received by: (Signature) <u>Caitlin Man</u>	Date <u>9.23.24</u> Time <u>8:00</u>	

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

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

Refused by Imaging 1/11/2025 1:23:48 PM Page 32 of 33

Project Information

Chain of Custody

Client: Pima Environmental Services

Project: Mean Green Z3 CTB2

Project Manager: Gio Gomez

Address: 5614 N. Lovington Hwy.

City, State, Zip: Hobbs, NM, 88240

Phone: 806-782-1151

Email: gio@pimaoil.com

Report due by:

Bill To

Attention: Devon

Address:

City, State, Zip:

Phone:

Email:

Pima Project # 1-284-2

Lab Use Only

Lab WO# E409194

Job Number 01058007

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

TAT

1D

2D

3D

Standard

EPA Program

CWA

SDWA

RCRA

State

NM

CO

UT

AZ

TX

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
2:02	9/14	S		S13-3'	11							X		
2:10				S13-4'	12									
2:23				S14-1'	13									
2:30				S14-2'	14									
2:37				S14-3'	15									
2:41				S14-4'	16									
2:48				S15-1'	17									
2:56				S15-2'	18									
2:59				S15-3'	19									
3:08				S15-4'	20									

Additional Instructions:

Billing # 21185508

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:

Relinquished by: (Signature) Karime Adams

Date 9/20/24

Time 2:25

Received by: (Signature) Michelle Gonzales

Date 9.20.24

Time 1425

Relinquished by: (Signature) Michelle Gonzales

Date 9.20.24

Time 1830

Received by: (Signature) L.H.

Date 9.20.24

Time 1830

Relinquished by: (Signature) L.H.

Date 9.20.24

Time 2400

Received by: (Signature) Cate Man

Date 9.23.24

Time 8:00

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.

Lab Use Only

Received on ice: (Y) N

T1

T2

T3

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: 9/23/2024 11:36:26AM

## 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:	09/23/24 08:00	Work Order ID:	E409194
Phone:	(575) 631-6977	Date Logged In:	09/20/24 15:19	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	09/27/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
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: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 4 reports. WO- E409192 to E409195. Sampled by and No of Containers not on COC per client. Samples names on containers #1-8 did not match COC samples names. Client stated samples names on COC are correct.

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

Date



envirotech Inc.



Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E409195

Job Number: 01058-0007

Received: 9/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 10/1/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2  
Workorder: E409195  
Date Received: 9/23/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2024 8:00:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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**Michelle Gonzales**  
Client Representative  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S16-1'	6
S16-2'	7
S16-3'	8
S16-4'	9
SW1	10
SW2	11
SW3	12
SW4	13
SW5	14
SW6	15
SW7	16
SW8	17
SW9	18
SW10	19
SW11	20
SW12	21
SW13	22
SW14	23
SW15	24
SW16	25

## Table of Contents (continued)

SW17	26
SW18	27
SW19	28
SW20	29
BG1	30
QC Summary Data	31
QC - Volatile Organic Compounds by EPA8260B	31
QC - Nonhalogenated Organics by EPA 8015D - GRO	33
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	35
QC - Anions by EPA 300.0/9056A	37
Definitions and Notes	39
Chain of Custody etc.	40

## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/01/24 14:52
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S16-1'	E409195-01A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S16-2'	E409195-02A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S16-3'	E409195-03A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S16-4'	E409195-04A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW1	E409195-05A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW2	E409195-06A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW3	E409195-07A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW4	E409195-08A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW5	E409195-09A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW6	E409195-10A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW7	E409195-11A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW8	E409195-12A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW9	E409195-13A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW10	E409195-14A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW11	E409195-15A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW12	E409195-16A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW13	E409195-17A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW14	E409195-18A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW15	E409195-19A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW16	E409195-20A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW17	E409195-21A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW18	E409195-22A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW19	E409195-23A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW20	E409195-24A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
BG1	E409195-25A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

S16-1'

E409195-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		97.8 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		97.8 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		101 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	87.8	20.0	1	09/24/24	09/25/24	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

S16-2'

E409195-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		98.4 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		98.4 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		102 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	87.0	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

S16-3'

E409195-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		99.5 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		99.5 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		101 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	69.9	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

S16-4'

E409195-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	99.3 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	98.8 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	99.3 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	98.8 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane	103 %	50-200		09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW1

## E409195-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		104 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW2

## E409195-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		99.3 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		99.3 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		122 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW3

## E409195-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		108 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW4

## E409195-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		106 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW5

## E409195-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	99.4 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	99.3 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	99.4 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	99.3 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane	111 %	50-200		09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW6

## E409195-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		102 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

SW7

E409195-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	101 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	101 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane	102 %	50-200		09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW8

## E409195-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	101 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	101 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane	95.3 %	50-200		09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW9

## E409195-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		101 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW10

## E409195-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	97.5 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	97.0 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	97.5 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8	97.0 %	70-130		09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane	97.1 %	50-200		09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW11

## E409195-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		99.3 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW12

## E409195-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		119 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW13

## E409195-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		102 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b> 10/1/2024 2:52:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW14

E409195-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2439026	
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2439026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2438169	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		104 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439036	
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW15

## E409195-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		99.7 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		99.7 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		108 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	





## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW16

## E409195-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130	09/24/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		104 %	50-200	09/21/24	09/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

SW17

E409195-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439005
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	96.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	96.9 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	102 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439005
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	96.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	96.9 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	102 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AF		Batch: 2438170
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane	99.7 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439020
Chloride	ND	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW18

## E409195-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439005
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	95.2 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	93.4 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	100 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439005
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	95.2 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	93.4 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	100 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AF		Batch: 2438170
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane	95.8 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439020
Chloride	ND	20.0	1	09/23/24	09/24/24	



## Sample Data

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

Project Name: Mean Green 23 CTB 2  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
10/1/2024 2:52:26PM

## SW19

## E409195-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439005
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	96.5 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	102 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439005
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	96.5 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	102 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AF		Batch: 2438170
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane	99.2 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439020
Chloride	ND	20.0	1	09/23/24	09/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 10/1/2024 2:52:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW20

E409195-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2439005	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2439005	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130	09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2438170	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane		98.5 %	50-200	09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2439020	
Chloride	ND	20.0	1	09/23/24	09/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 10/1/2024 2:52:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

BG1

E409195-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2439005	
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	97.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	96.9 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.9 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2439005	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene	97.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4	96.9 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8	99.9 %	70-130		09/23/24	09/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2438170	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane	98.0 %	50-200		09/21/24	09/27/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2439020	
Chloride	ND	20.0	1	09/23/24	09/24/24	



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b>  10/1/2024 2:52:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

## Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2439005-BLK1)

Prepared: 09/23/24 Analyzed: 09/28/24

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	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

## LCS (2439005-BS1)

Prepared: 09/23/24 Analyzed: 09/28/24

Benzene	2.29	0.0250	2.50		91.8	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.5	70-130			
Toluene	2.27	0.0250	2.50		90.9	70-130			
o-Xylene	2.31	0.0250	2.50		92.3	70-130			
p,m-Xylene	4.60	0.0500	5.00		92.0	70-130			
Total Xylenes	6.91	0.0250	7.50		92.1	70-130			
Surrogate: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.521		0.500		104	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

## LCS Dup (2439005-BSD1)

Prepared: 09/23/24 Analyzed: 09/28/24

Benzene	2.34	0.0250	2.50		93.4	70-130	1.75	23	
Ethylbenzene	2.40	0.0250	2.50		95.8	70-130	3.53	27	
Toluene	2.37	0.0250	2.50		94.8	70-130	4.20	24	
o-Xylene	2.39	0.0250	2.50		95.7	70-130	3.60	27	
p,m-Xylene	4.76	0.0500	5.00		95.2	70-130	3.50	27	
Total Xylenes	7.16	0.0250	7.50		95.4	70-130	3.53	27	
Surrogate: Bromofluorobenzene	0.471		0.500		94.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  10/1/2024 2:52:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439026-BLK1) Prepared: 09/24/24 Analyzed: 09/28/24

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	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

LCS (2439026-BS1) Prepared: 09/24/24 Analyzed: 09/28/24

Benzene	2.55	0.0250	2.50		102	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	5.06	0.0500	5.00		101	70-130			
Total Xylenes	7.56	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.481		0.500		96.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS Dup (2439026-BSD1) Prepared: 09/24/24 Analyzed: 09/28/24

Benzene	2.39	0.0250	2.50		95.4	70-130	6.82	23	
Ethylbenzene	2.39	0.0250	2.50		95.5	70-130	5.62	27	
Toluene	2.41	0.0250	2.50		96.2	70-130	5.65	24	
o-Xylene	2.38	0.0250	2.50		95.2	70-130	4.94	27	
p,m-Xylene	4.74	0.0500	5.00		94.8	70-130	6.44	27	
Total Xylenes	7.12	0.0250	7.50		94.9	70-130	5.94	27	
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.8	70-130			



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	<b>Reported:</b>  10/1/2024 2:52:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

## 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 (2439005-BLK1)

Prepared: 09/23/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

## LCS (2439005-BS2)

Prepared: 09/23/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.5	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

## LCS Dup (2439005-BSD2)

Prepared: 09/23/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	40.8	20.0	50.0		81.7	70-130	6.92	20	
Surrogate: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500		105	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:  10/1/2024 2:52:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2439026-BLK1) Prepared: 09/24/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

LCS (2439026-BS2) Prepared: 09/24/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		90.0	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS Dup (2439026-BSD2) Prepared: 09/24/24 Analyzed: 09/28/24

Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		98.9	70-130	9.40	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2438169-BLK1)					Prepared: 09/21/24 Analyzed: 09/30/24				
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 (2438169-BS1)					Prepared: 09/21/24 Analyzed: 09/30/24				
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	53.2		50.0		106	50-200			

LCS Dup (2438169-BSD1)					Prepared: 09/21/24 Analyzed: 09/30/24				
Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	10.7	20	
Surrogate: n-Nonane	58.1		50.0		116	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2438170-BLK1) Prepared: 09/21/24 Analyzed: 09/26/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.5		50.0		85.1	50-200			

LCS (2438170-BS1) Prepared: 09/21/24 Analyzed: 09/26/24

Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132			
Surrogate: n-Nonane	45.9		50.0		91.8	50-200			

LCS Dup (2438170-BSD1) Prepared: 09/21/24 Analyzed: 09/26/24

Diesel Range Organics (C10-C28)	241	25.0	250		96.3	38-132	5.08	20	
Surrogate: n-Nonane	46.6		50.0		93.1	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2439020-BLK1)					Prepared: 09/23/24 Analyzed: 09/24/24				
Chloride	ND	20.0							
LCS (2439020-BS1)					Prepared: 09/23/24 Analyzed: 09/25/24				
Chloride	261	20.0	250		105	90-110			
Matrix Spike (2439020-MS1)					Source: E409190-30		Prepared: 09/23/24 Analyzed: 09/24/24		
Chloride	1770	20.0	250	1510	105	80-120			
Matrix Spike Dup (2439020-MSD1)					Source: E409190-30		Prepared: 09/23/24 Analyzed: 09/24/24		
Chloride	1710	20.0	250	1510	81.3	80-120	3.34	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

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 (2439036-BLK1)					Prepared: 09/24/24 Analyzed: 09/25/24				
Chloride	ND	20.0							
LCS (2439036-BS1)					Prepared: 09/24/24 Analyzed: 09/25/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2439036-MS1)					Source: E409195-05		Prepared: 09/24/24 Analyzed: 09/25/24		
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2439036-MSD1)					Source: E409195-05		Prepared: 09/24/24 Analyzed: 09/25/24		
Chloride	257	20.0	250	ND	103	80-120	0.0828	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 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/01/24 14:52

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



## Project Information

Client: Pima Environmental Services					Bill To		Lab Use Only								TAT				EPA Program	
Project: Mean Green 23 CTB2					Attention: Devon		Lab WO# E409195		Job Number 01058-0007		1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Gio Gomez					Address:		Analysis and Method												RCRA	
Address: 5614 N. Lovington Hwy.					City, State, Zip															
City, State, Zip Hobbs, NM, 88240					Phone:															
Phone: 806-782-1151					Email:															
mail: gio@pimaoil.com					Pima Project # 1-284-2															
Report due by:																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			State	Remarks	
																		NM CO UT AZ TX		
3:19	9/19	S		S16-1'	1									X						
3:24				S16-2'	2															
3:36				S16-3'	3															
2:43				S16-4'	4															
5:50				SW1	5															
5:56				SW2	6															
5:00				SW3	7															
5:09				SW4	8															
5:13				SW5	9															
5:20				SW6	10															

Additional Instructions: Billing # 21185508

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: \_\_\_\_\_

Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time
Carime Hoame		9/20/24	2:25	Michelle Gonzales		9-20-24	1425
Michelle Gonzales		9-20-24	1830	L.H.		9-20-24	1830
L.H.		9-20-24	2400	Curt Man		9-23-24	8:00

Received on ice: ☒ Y ☐ N

T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_

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.

Released by: [illegible] 11/17/2025 1:23:46 PM

Received by: [illegible] 11/14/2025 2:13:06 PM

Project Information

Chain of Custody

<b>Client:</b> Pima Environmental Services		<b>Bill To</b>		<b>Lab Use Only</b>		<b>TAT</b>		<b>EPA Program</b>									
<b>Project:</b> <u>mean green 23ctB2</u>		<b>Attention:</b> <u>Devon</u>		<b>Lab WO#</b> <u>E409195</u>		<b>Job Number</b> <u>01058-0001</u>		<b>1D</b>	<b>2D</b>	<b>3D</b>	<b>Standard</b>	<b>CWA</b>	<b>SDWA</b>				
<b>Project Manager:</b> Gio Gomez		<b>Address:</b>		<b>Analysis and Method</b>								<b>RCRA</b>					
<b>Address:</b> 5614 N. Lovington Hwy.		<b>City, State, Zip</b>															
<b>City, State, Zip</b> Hobbs, NM. 88240		<b>Phone:</b>															
<b>Phone:</b> 806-782-1151		<b>Email:</b>		<b>DRO/ORO by 8015</b>		<b>GRO/DRO by 8015</b>	<b>BTEX by 8021</b>	<b>VOC by 8260</b>	<b>Metals 6010</b>	<b>Chloride 300.0</b>	<b>BDOC NM</b>	<b>BDOC TX</b>	<b>State</b>				
<b>email:</b> gio@pimaoil.com		<b>Pima Project #</b> <u>1-284-2</u>											<b>NM</b>	<b>CO</b>	<b>UT</b>	<b>AZ</b>	<b>TX</b>
<b>Report due by:</b>													<input checked="" type="checkbox"/>				

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	BDOC NM	BDOC TX	Remarks
4:30	9/19	S		SW7	11							X		
4:38				SW8	12									
4:42				SW9	13									
4:49				SW10	14									
5:54				SW11	15									
5:01				SW12	16									
5:11				SW13	17									
5:20				SW14	18									
5:26				SW15	19									
5:31				SW16	20									

<b>Additional Instructions:</b>						<b>Billing #</b> <u>21185508</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.					
<b>Relinquished by: (Signature)</b> <u>Karime Adams</u>						<b>Received by: (Signature)</b> <u>Michelle Gonzales</u>					
<b>Date</b> <u>9/20/24</u>		<b>Time</b> <u>2:25</u>		<b>Date</b> <u>9-20-24</u>		<b>Time</b> <u>1425</u>		<b>Lab Use Only</b>			
<b>Relinquished by: (Signature)</b> <u>Michelle Gonzales</u>		<b>Date</b> <u>9-20-24</u>		<b>Time</b> <u>1830</u>		<b>Date</b> <u>9-20-24</u>		<b>Time</b> <u>1830</u>		<b>Received on ice:</b> <u>Y/N</u>	
<b>Relinquished by: (Signature)</b> <u>J.H.</u>		<b>Date</b> <u>9-20-24</u>		<b>Time</b> <u>2400</u>		<b>Date</b> <u>9-23-24</u>		<b>Time</b> <u>8:00</u>		<b>T1</b> <u>          </u> <b>T2</b> <u>          </u> <b>T3</b> <u>          </u>	
<b>Sample Matrix:</b> S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other <u>          </u>						<b>Container Type:</b> g - glass, p - poly/plastic, ag - amber glass, v - VOA <u>          </u>					
<b>Note:</b> 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.											

## Page 9 of 9



## Envirotech Analytical Laboratory

Printed: 9/23/2024 11:37:30AM

## 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:	09/23/24 08:00	Work Order ID:	E409195
Phone:	(575) 631-6977	Date Logged In:	09/20/24 15:20	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	09/27/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
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

Project Mean Green 23 CTB 2 has been separated into 4 reports. WO- E409192 to E409195. Sampled by and No of Containers not on COC per client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

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 420599

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 420599
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2317023604
Incident Name	NAPP2317023604 MEAN GREEN 23 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123648161] MEAN GREEN 23 CTB 2

**Location of Release Source**

Please answer all the questions in this group.

Site Name	MEAN GREEN 23 CTB 2
Date Release Discovered	06/18/2023
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   Flow Line - Production   Produced Water   Released: 121 BBL   Recovered: 0 BBL   Lost: 121 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	CONNECTION TO THE MAIN LINE ON DISCHARGE SIDE OF TRANSFER PUMP SPLIT AWAY FROM MAIN LINE. PRODUCTION WAS SHUT OFF GOING TO THE FACILITY AND THE COMMON LINE TRUNK VALVE WAS CLOSED. SUCTION LINES GOING TO THE TRANSFER PUMPS WERE CLOSED AS WELL. 121 BBLs ESTIMATED SPILLED. OF THIS, 73 WERE INSIDE A LINED CONTAINMENT. SPILL WAS NOT ISOLATED TO THE CONTAINMENT AS FLUIDS HIT THE PAD. FLUIDS DID NOT GO OFFSITE. RECOVERED VOLUMES ARE NOT AVAILABLE AS OF THIS NOTICE.

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, Page 2

Action 420599

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 420599
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
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	False
If all the actions described above have not been undertaken, explain why	RECOVERED FLUID VOLUMES ARE NOT AVAILABLE AS OF THIS NOTICE

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: 01/14/2025
--	---



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

General Information  
Phone: (505) 629-6116

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

QUESTIONS, Page 3

Action 420599

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 420599
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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 100 and 500 (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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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	Greater than 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)	6660
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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	12/24/2024
On what date will (or did) the final sampling or liner inspection occur	09/19/2024
On what date will (or was) the remediation complete(d)	12/24/2024
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	0
What is the estimated volume (in cubic yards) that will be remediated	0

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

QUESTIONS, Page 4

Action 420599

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 420599
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	<i>Not answered.</i>
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	<i>Not answered.</i>
(In Situ) Soil Vapor Extraction	<i>Not answered.</i>
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<i>Not answered.</i>
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<i>Not answered.</i>
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<i>Not answered.</i>
Ground Water Abatement pursuant to 19.15.30 NMAC	<i>Not answered.</i>
OTHER (Non-listed remedial process)	<b>Yes</b>
Other Non-listed Remedial Process. Please specify	<b>No soil to be removed for remediation.</b>
<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@dvni.com Date: 01/14/2025
<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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QUESTIONS, Page 5

Action 420599

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 420599
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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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QUESTIONS, Page 6

Action 420599

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 420599
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	384052
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/19/2024
What was the (estimated) number of samples that were to be gathered	65
What was the sampling surface area in square feet	11076

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	0
What was the total volume (cubic yards) remediated	0
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)	incident, NAPP2317023604, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.
<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: 01/14/2025

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QUESTIONS, Page 7

Action 420599

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 420599
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 420599

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 420599
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	4/11/2025