



SITE ASSESSMENT, REMEDIATION AND CLOSURE REPORT

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC.

FEBRUARY 13TH, 2025
PIMA ENVIRONMENTAL SERVICES, LLC.
5614 N LOVINGTON HWY, HOBBS, NM 88240



February 13, 2025

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

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

RE: SITE ASSESSMENT, REMEDIATION, AND CLOSURE REPORT

LOCATION: Mean Green 23 CTB 2

FACILITY ID: fAPP2123648161

GPS: 32.02821, -103.43457

INCIDENT LOCATION: UL- I. Section 23, T26S, R34E

COUNTY: Lea

NMOCD REF. NO. NAPP2319275316

Pima Environmental Services LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a produced water and crude oil release that occurred at the Mean Green 23 CTB 2 (Mean Green). This incident was assigned Incident ID: NAPP2319275316, by the New Mexico Oil Conservation Division (NMOCD).

RELEASE INFORMATION

NAPP2319275316: On July 11, 2023, a lease operator found a pinhole on the MG 8H 3-phase water line before the dump valve. The pinhole leaked an estimated 151.47 bbls of produced water and crude oil mixture around the 3-phase and across the pad. The lease operator shut in the well and isolated the leak. All fluid stayed on the pad. The released fluids were calculated to be approximately 121 barrels (bbls) of produced water and 30 barrels (bbls) of crude oil. A vacuum truck was able to recover approximately 100 bbls of standing fluid.

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-slop deposits along the eastern flank on 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). A Topographic Map can be referenced in figure 2.



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Based on the well water data from the New Mexico Office of the State Engineer water well (C-004856-POD 1), 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, June 25, 2024. Conversely, as per the United States Geological Survey well water data (USGS320108103191301), the nearest groundwater depth in this region is recorded at 237 feet BGS, situated approximately 6.75 miles away from the Mean Green, with the last gauge conducted in 2012. The nearest water feature is a Salt Playa located approximately 18.94 miles to the North of this site. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

Based on the groundwater data referenced above, incident NAPP2319275316 is required to meet the >100' closure criteria, as outlined in NMAC Closure Criteria 19.15.29. The table below provides a detailed depiction of this information for your reference.

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

SITE ASSESSMENT, REMEDIATION ACTIVITIES, AND SOIL SAMPLING RESULTS

On July 16, 2024, Pima mobilized personnel to the site to begin collecting soil samples from the spill area in effort to delineate. Sixteen (16) bottom samples were collected from depth intervals of 1', 2', 3', 4', 5', and 6' below ground surface (BGS) from sample points labeled S-1 through S-16. Twenty (20) sidewall samples were collected and labeled SW-1 through SW-20. One (1) sample point was collected from the pasture at a depth of 1' below ground surface (BGS) to serve as a background sample. All samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories in Farmington, New Mexico for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. The laboratory results of this sampling event can be seen in the Data Tables in Figure 4. A Site Map can be found in Figure 5. Complete Laboratory Report is referenced in Appendix E.

Based on the initial sampling results, remediation of areas S5 through S8 and S13 through S16 were excavated to a depth of 2 feet, area S9 was excavated to a depth of 4 feet, and areas S10 through S12 were excavated to a depth of 3 feet below ground surface. The total square footage excavated was 2,400 square feet totaling approximately 213 cubic yards. An Excavation Map can be found in Figure 6 for reference. The contaminated material was sufficiently removed then transported to R360 Antelope Draw Facility, an NMOCD approved disposal site. See Appendix D for photographic Documentation.

On January 31, 2025, Pima personnel conducted sampling of the backfill soil, to ensure that the backfill soil was free from any contaminants. The results of this analysis can be found in Figure 4.



On February 4, 2025, after sending a 48-hour notification, application ID:426880 (Appendix C), Pima returned to the site to collect confirmation samples of the area. A total of twelve (12) bottom composite samples were collected from the base of the excavation labeled CS-1 through CS-12. A Total of nineteen (19) sidewall samples were collected at depth intervals of surface level, 1', 2', 3', and 4' BGS from sample points labeled CSW1 through CSW19. The collected samples not exceeding a 200 square foot area from the base and walls of the excavated areas. A total of thirty-one (31) samples were collected for laboratory analysis for total chloride using EPA Method 200.0; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA method 8021B; motor, diesel, and gasoline range organics (MRO, DRO, & GRO) by EPA Method 8015D. All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Envirotech Analytical Laboratories, in Farmington, New Mexico. The results of this sampling event can be found in Figure 4. A Confirmation Sample Map can be found in Figure 7. Complete Laboratory Report is referenced in Appendix E.

Based on the confirmation sample results, all bottom and sidewall confirmation samples are in compliance with NMOCD Closure Criteria 19.15.29 NMAC. Therefore, no further remediation is necessary.

CLOSURE REQUEST

After careful review, Pima requests that this incident, NAPP2319275316, be closed.

Devon has complied with the applicable closure requirements set forth in 19.15.29.12 NMAC and requests that this remediation closure report for incident ID nAPP2319275316 be approved. Devon understands that the reclamation of this pad area (once it is no longer needed for production or subsequent drilling operations) will require an approved reclamation plan report addressing a minimum of four feet of non-waste containing earthen material. Followed by a revegetation plan report once the site has reached the required vegetative status.

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

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

Pima Environmental – Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,



Gio Gomez

Project Manager

Pima Environmental Services, LLC



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ATTACHMENTS

FIGURES:

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

APPENDICES:

- Appendix A – Water Surveys, FEMA, and Wetlands Map
- Appendix B – Soil Survey, Geological Data
- Appendix C – 48-Hour Sampling Notification
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Reports



FIGURES

- 1- Location Map
- 2- Topographic Map
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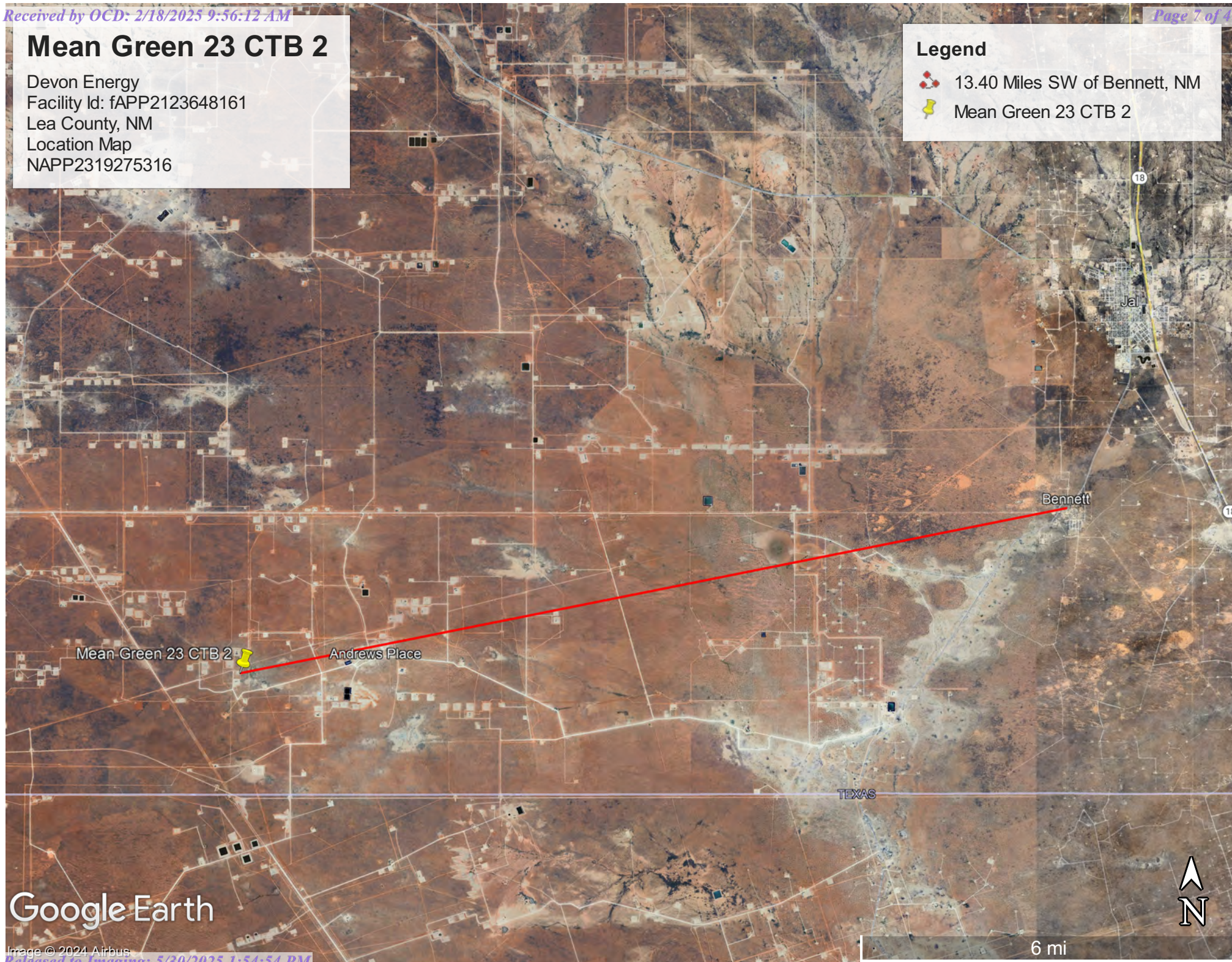
DEVON ENERGY PRODUCTION, LP.

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Location Map
NAPP2319275316

Legend

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



Google Earth

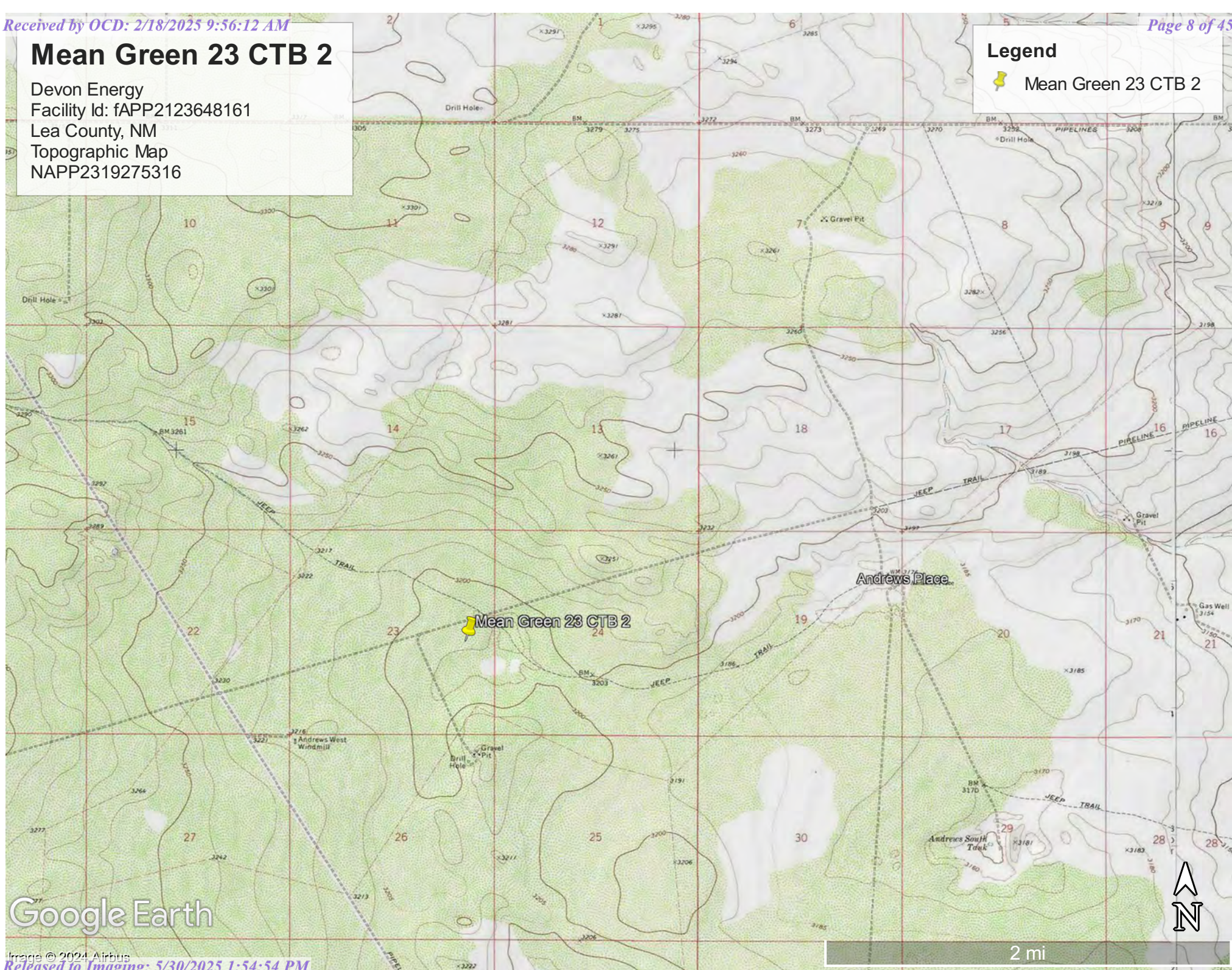
Image © 2024 Airbus

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Topographic Map
NAPP2319275316

Legend

 Mean Green 23 CTB 2







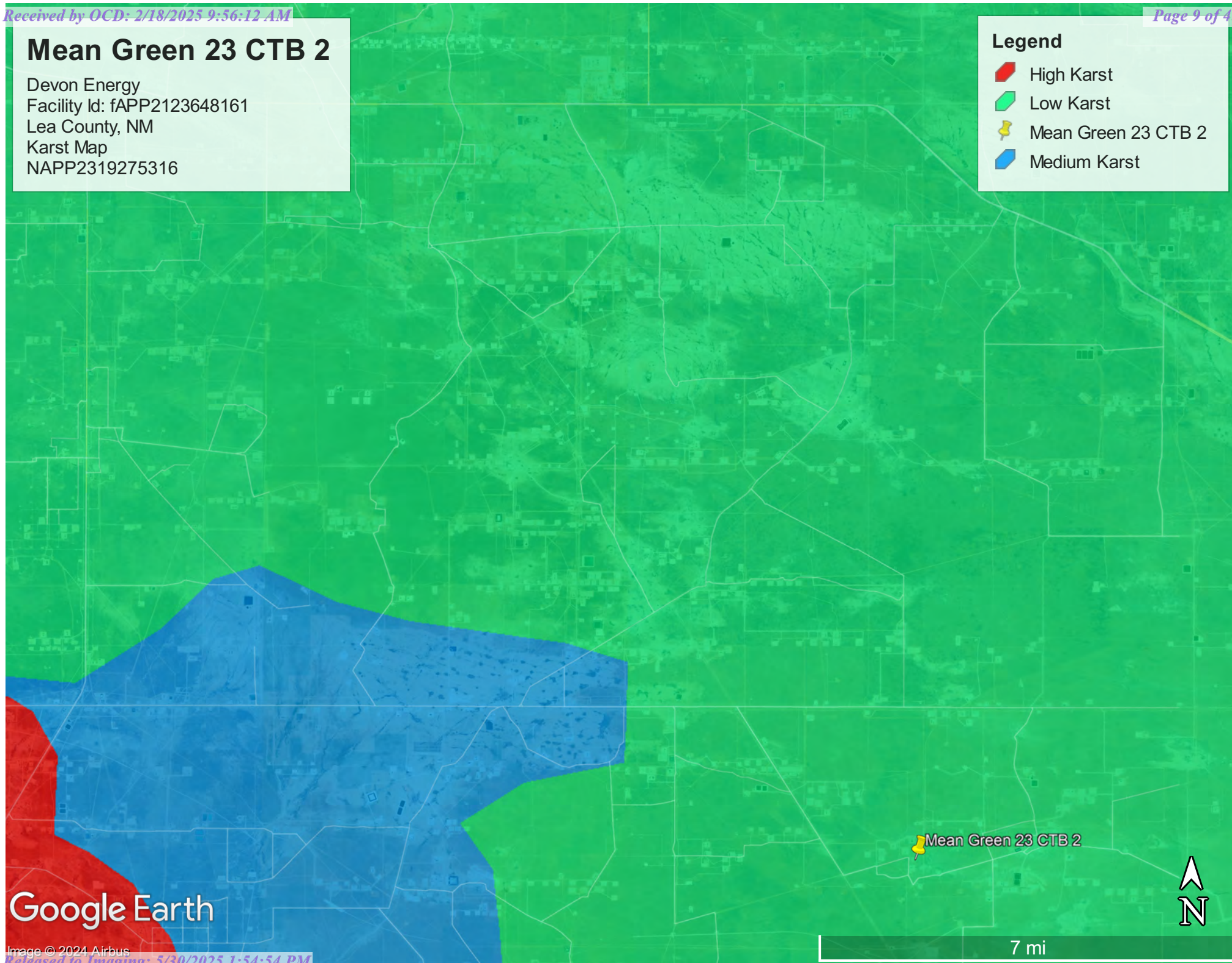
Google Earth

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Karst Map
NAPP2319275316

Legend

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



INITIAL ASSESSMENT DATA TABLES



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DEVON ENERGY PRODUCTION, LP.

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316								
Date: 7-16-24		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	CI mg/kg
S1	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	32.6
	4'	ND	ND	ND	ND	ND	0	20.8
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S2	1'	ND	ND	ND	ND	ND	0	29.8
	2'	ND	ND	ND	ND	ND	0	59.2
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S3	1'	ND	ND	ND	ND	ND	0	45.3
	2'	ND	ND	ND	52.1	ND	52.1	72.1
	3'	ND	ND	ND	ND	ND	0	29.3
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S4	1'	ND	ND	ND	ND	ND	0	32.6
	2'	ND	ND	ND	ND	ND	0	66.1
	3'	ND	ND	ND	41.5	ND	41.5	23.5
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S5	1'	8.16	ND	150	4080	992	5230.16	245
	2'	0.0395	ND	ND	ND	ND	0.0395	135
	3'	ND	ND	ND	ND	ND	0	3390
	4'	ND	ND	ND	ND	ND	0	85
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S6	1'	8.98	ND	142	3170	756	4076.98	375
	2'	0.0341	ND	ND	ND	ND	0.0341	170
	3'	ND	ND	ND	ND	ND	0	3370
	4'	ND	ND	ND	ND	ND	0	78.4
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	40.4

ND/0 - Analyze not detected

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316								
Date: 7-16-24		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	CI mg/kg
S7	1'	13	ND	228	5300	1250	6791	249
	2'	ND	ND	ND	77.4	ND	77.4	161
	3'	ND	ND	ND	ND	ND	0	3290
	4'	ND	ND	ND	26.2	ND	26.2	83.7
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S8	1'	13.5	ND	310	3960	1320	5603.5	252
	2'	ND	ND	ND	239	93.2	332.2	172
	3'	ND	ND	ND	ND	ND	0	3610
	4'	ND	ND	ND	ND	ND	0	87.6
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S9	1'	32.7	ND	759	6120	1870	8781.7	31.5
	2'	25.4	ND	441	6710	2130	9306.4	51.9
	3'	10.4	ND	339	7740	2630	10719.4	71.5
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	0.085	ND	ND	ND	ND	0.085	ND
S10	1'	22.8	ND	430	5740	1790	7982.8	30.3
	2'	39.5	ND	770	7370	2290	10469.5	47.6
	3'	ND	ND	ND	ND	ND	0	594
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S11	1'	18.9	ND	433	5890	1660	8001.9	30.1
	2'	24.8	ND	444	7450	2180	10098.8	50.7
	3'	ND	ND	ND	99.4	ND	99.4	572
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S12	1'	20.5	ND	431	5680	1550	7681.5	39
	2'	25.9	ND	759	7800	2220	10804.9	55.7
	3'	ND	ND	ND	163	60.3	223.3	523
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND

ND/0 - Analyze not detected

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316								
Date: 7-16-24		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	CI mg/kg
S13	1'	ND	ND	146	2810	801	3757	380
	2'	ND	ND	ND	125	64.4	189.4	ND
	3'	ND	ND	ND	ND	ND	0	23.3
	4'	ND	ND	ND	ND	ND	0	22.3
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S14	1'	ND	ND	150	5850	1670	7670	393
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	79.4	ND	79.4	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S15	1'	ND	ND	125	4830	1190	6145	312
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S16	1'	ND	ND	105	5360	1230	6695	319
	2'	ND	ND	ND	56.8	ND	56.8	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
SW1	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW2	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW3	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW4	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW5	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW6	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW7	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW8	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW9	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW10	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW11	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW12	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW13	Surface - 6'	ND	ND	ND	ND	ND	0	ND

ND/0 - Analyze not detected

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316								
Date: 7-16-24		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
SW14	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW15	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW16	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW17	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW18	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW19	Surface - 6'	ND	ND	ND	ND	ND	0	ND
SW20	Surface - 6'	ND	ND	ND	ND	ND	0	ND
BG1	1'	ND	ND	ND	ND	ND	0	ND

ND/0 - Analyze not detected

BACKFILL SAMPLING ANALYSIS DATA TABLES



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2-NAPP2319275316								
Date: 1-31-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1	Backfill	ND	ND	ND	ND	ND	0	ND
S2	Backfill	ND	ND	ND	ND	ND	0	ND
S3	Backfill	ND	ND	ND	ND	ND	0	ND
S4	Backfill	ND	ND	ND	ND	ND	0	ND

ND/0 - Analyze not detected

CONFIRMATION SAMPLE DATA TABLES



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DEVON ENERGY PRODUCTION, LP.

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 NAPP2319275316								
Date: 2-4-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	2' COMP	ND	ND	ND	ND	ND	ND	ND
CS2	2' COMP	ND	ND	ND	ND	ND	ND	ND
CS3	2' COMP	ND	ND	ND	ND	ND	ND	ND
CS4	2' COMP	ND	ND	ND	35.4	ND	35.4	30.6
CS5	4' COMP	ND	ND	ND	ND	ND	ND	ND
CS6	3' COMP	ND	ND	ND	ND	ND	ND	ND
CS7	3' COMP	ND	ND	ND	ND	ND	ND	ND
CS8	3' COMP	ND	ND	ND	ND	ND	ND	ND
CS9	2' COMP	ND	ND	ND	ND	ND	ND	ND
CS10	2' COMP	ND	ND	ND	ND	ND	ND	ND
CS11	3' COMP	ND	ND	ND	ND	ND	ND	ND
CS12	2' COMP	ND	ND	ND	ND	ND	ND	ND
CSW1	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW2	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW3	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

ND/0 - Analyze not detected

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 NAPP2319275316								
Date: 2-4-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
CSW4	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW5	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW6	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW7	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW8	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW9	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW10	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

ND/0 - Analyze not detected

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 NAPP2319275316								
Date: 2-4-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
CSW11	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW12	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW13	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW14	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW15	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW16	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW17	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

ND/0 - Analyze not detected





NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 NAPP2319275316								
Date: 2-4-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW18	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW19	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

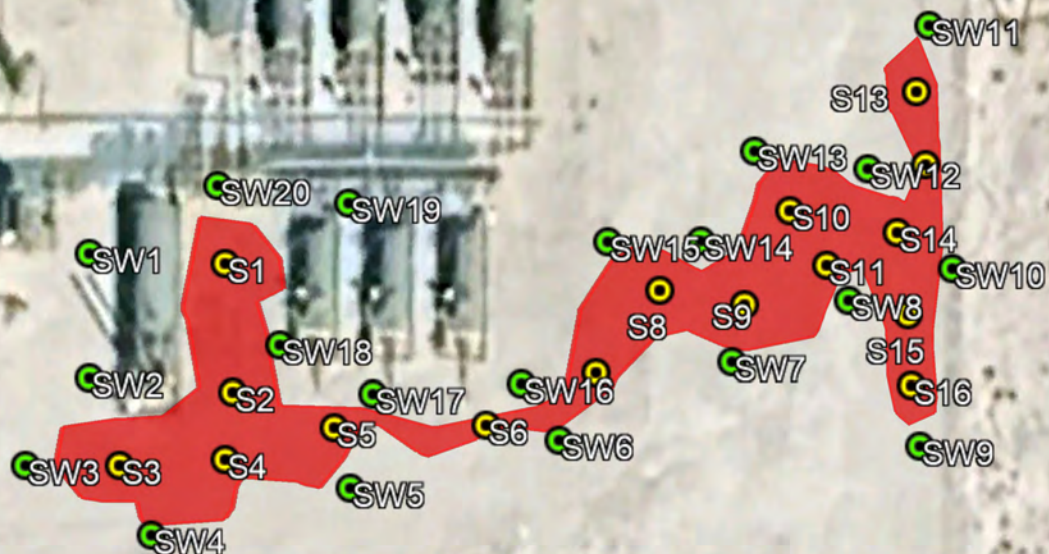
ND/0 - Analyze not detected


Mean Green 23 CTB 2

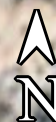
Devon Energy
Facility ID: fAPP2123648161
Lea County, NM
Site Map
NAPP2319275316

Legend

-  Mean Green 23 CTB 2
-  Samples
-  Sidewalls
-  Spill Area 3,996 Sqft



 Mean Green 23 CTB 2







100 ft


Google Earth

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Excavation Map
NAPP2319275316

Legend

-  Excavate Area to 4 Feet Deep 200 Sqft
-  Excavate Area to 3 Feet Deep 600 Sqft
-  Excavate Areas to 2 Feet Deep 1600Sqft
-  Mean Green 23 CTB 2

 Mean Green 23 CTB 2



100 ft

Google Earth

Mean Green 23 CTB 2

Devon Energy
Facility ID: fAPP2123648161
Lea County, NM
Confirmation Sample Map
NAPP2319275316

Legend

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

Mean Green 23 CTB 2



Google Earth



APPENDIX A

OSE Water Survey
USGS Water Survey
Surface Water Map
FEMA
Wetlands



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

Mean Green 23 CTB 2 | nAPP2319275316


DEVON ENERGY PRODUCTION, LP.

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

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4856 POD 1			
	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 DII AUG 1 2024 PM 1:43

FOR OSE INTERNAL USE

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

FILE NO. C-4856-POD 1	POD NO. 1	TRN NO. 763064
LOCATION Man 26.34.23.232	WELL TAG ID NO.	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.					
	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 <small>Digitally signed by Scott Scarborough Date: 2024.07.30 10:43:42 +06'00'</small>	SIGNATURE OF DRILLER / PRINT SIGNEE NAME				DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & 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
NAPP2319275316

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 hide News Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

- 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.

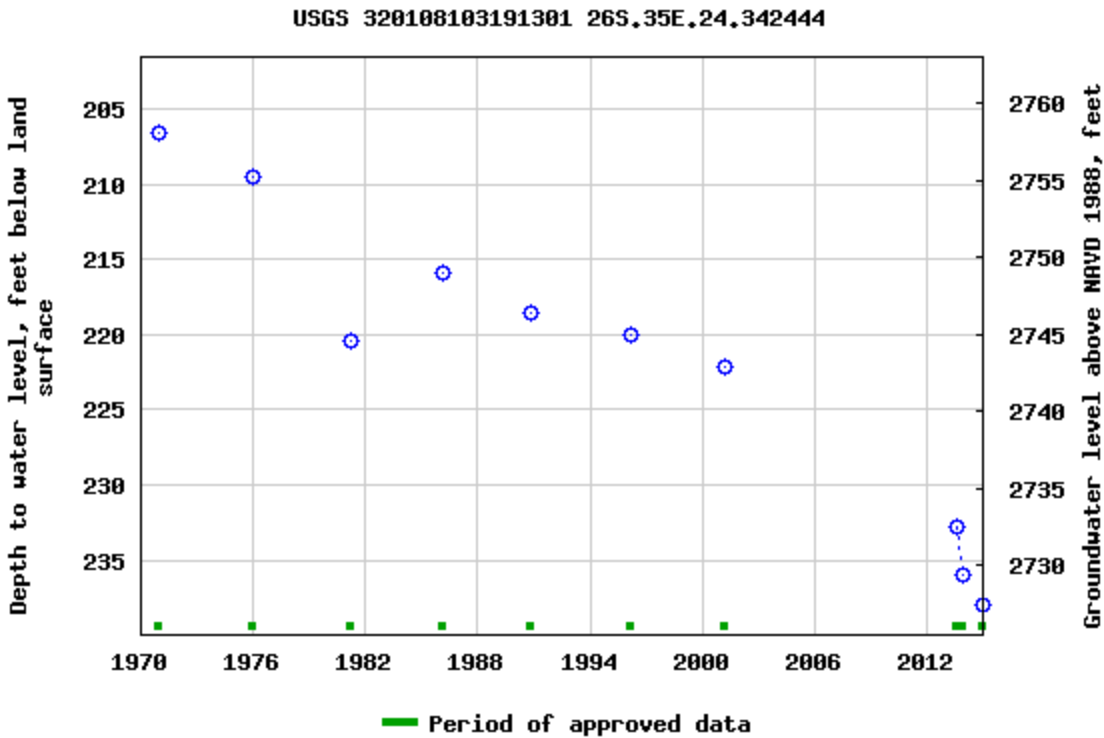
Output formats

[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](#)

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for USA: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



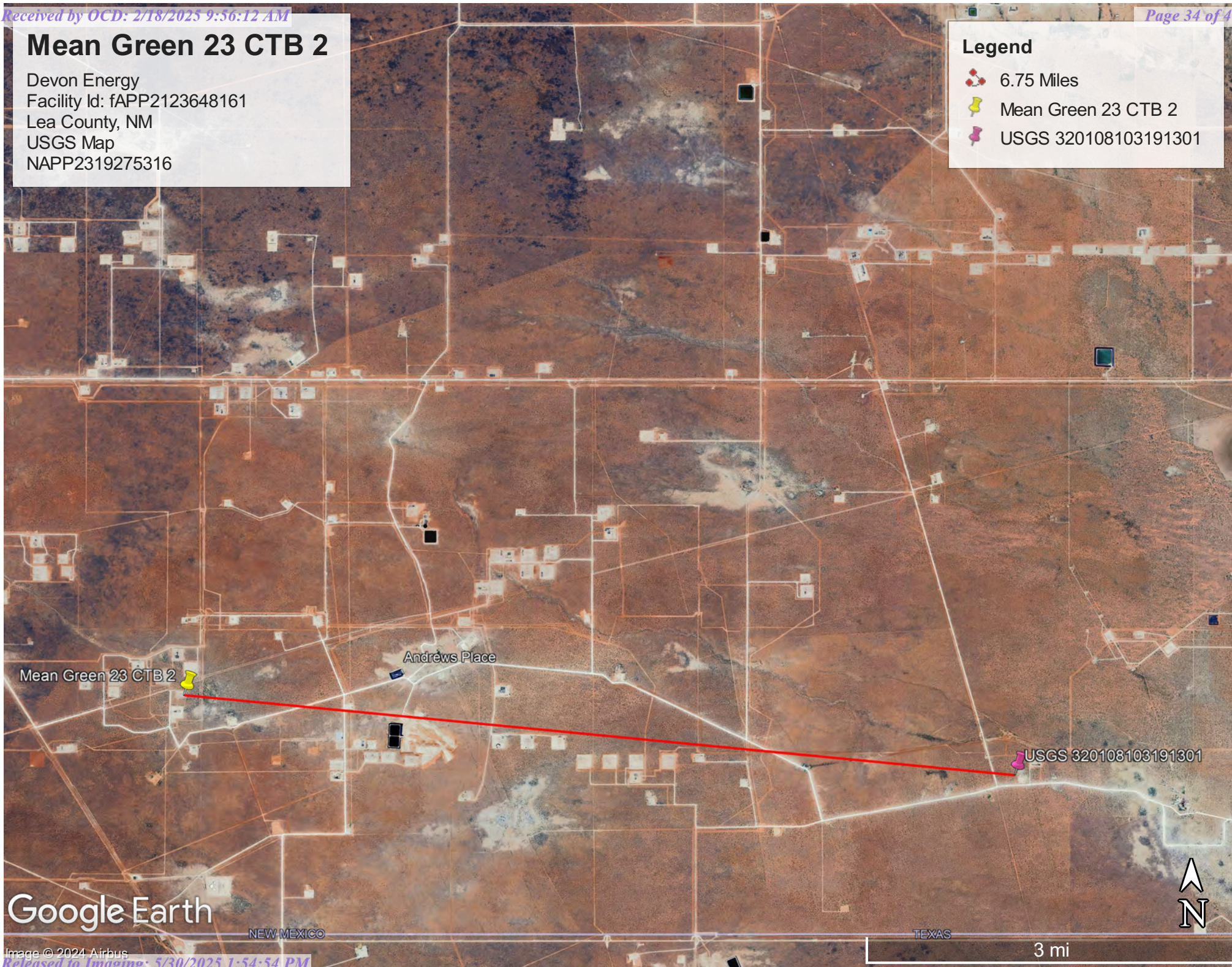
Page Contact Information: [USGS Water Data Support Team](#)
Page Last Modified: 2024-12-09 15:43:28 EST
0.67 0.49 nadww01

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
USGS Map
NAPP2319275316

Legend

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



Google Earth

Image © 2024 Airbus

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Surface Water Map
NAPP2319275316

Legend

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

Google Earth

Image © 2024 Airbus

Mean Green 23 CTB 2

Salt Playa

Bennett

Jal

10 mi



National Flood Hazard Layer FIRMette



103°26'25"W 32°1'49"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
		NO SCREEN Area of Minimal Flood Hazard Zone X
OTHER AREAS		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

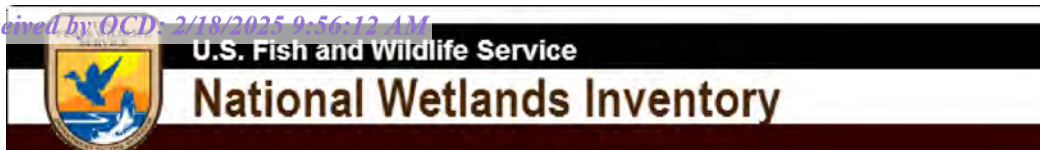


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 **12/12/2024 at 8:40 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Wetlands Map



December 12, 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 B

Soil Survey

Soil Map

Geologic Unit Map



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

Mean Green 23 CTB 2 | nAPP2319275316

DEVON ENERGY PRODUCTION, LP.

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

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent

Maljamar and similar soils: 44 percent

Minor components: 10 percent

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

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Negligible

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

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

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

Sodium adsorption ratio, maximum: 2.0

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

Interpretive groups

Land capability classification (irrigated): 6e

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

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

Description of Maljamar

Setting

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

Typical profile

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

Properties and qualities

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

Interpretive groups

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

Minor Components

Kermit

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

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

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

12/9/2024
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 21, Sep 3, 2024

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

Date(s) aerial images were photographed: 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	18.4	100.0%
Totals for Area of Interest		18.4	100.0%

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

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)
/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)
/ New Mexico (/geology/state/state.php?state=NM)

Eolian and piedmont deposits

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

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

Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits.

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

Name Eolian and piedmont deposits

Geologic age Holocene to middle Pleistocene

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

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

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

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

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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
NAPP2319275316

Legend

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



Google Earth

Image © 2024 Airbus

APPENDIX C

48-Hour Sampling Notification



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

Mean Green 23 CTB 2 | nAPP2319275316

DEVON ENERGY PRODUCTION, LP.

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 426880

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 426880
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2319275316
Incident Name	NAPP2319275316 MEAN GREEN 23 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAPP2123648161] MEAN GREEN 23 CTB 2

Location of Release Source	
Site Name	MEAN GREEN 23 CTB 2
Date Release Discovered	07/11/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,400
What is the estimated number of samples that will be gathered	31
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/04/2025
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Andrew Franco -806-200-0054
Please provide any information necessary for navigation to sampling site	From the intersection of NM 128 and County Rd 2 (Battle axe rd) Travel south on County Rd 2 for 11.55 Miles, Turn East on Anthony Rd for 3.60 miles, turn South on lease rd for 3.33 miles, turn east on Lese rd for 1.17 miles, arriving to location.

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 426880

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 426880
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jralej	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.	1/30/2025

APPENDIX D

Photographic Documentation



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

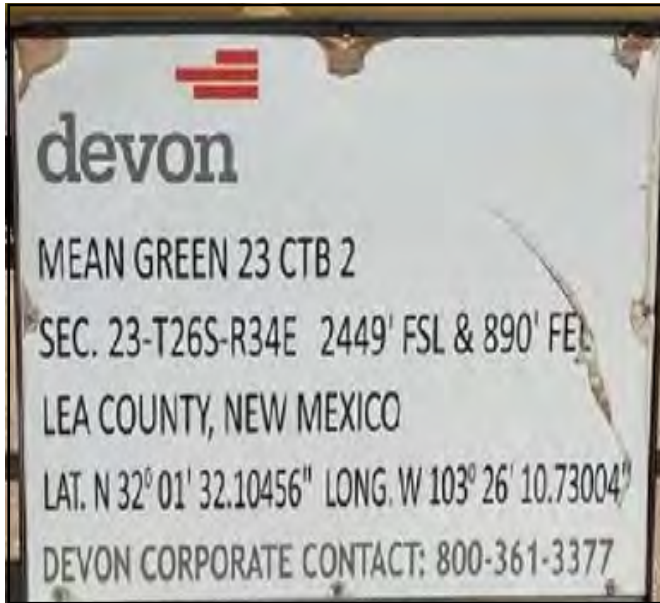
Mean Green 23 CTB 2 | nAPP2319275316

DEVON ENERGY PRODUCTION, LP.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Site Assessment :



Site Information Sign.



Photograph of site tech assessing the area.



Photograph of site tech assessing the area.



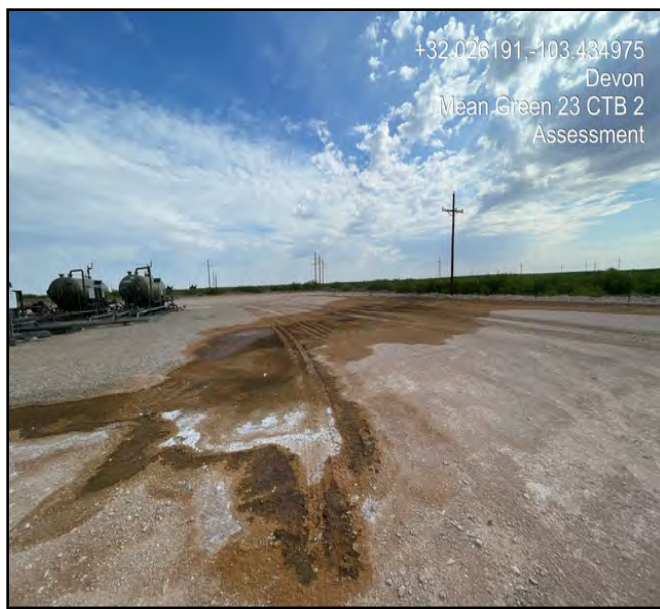
Photograph of site tech assessing the area.



Photograph of site tech assessing the area.



Photograph of site tech assessing the area.



Photograph of site tech assessing the area.



Photograph of site tech assessing the area.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Excavation :



Photo taken during the excavation process facing West.



Photo taken during the excavation process facing East.



Photo taken during the excavation process facing Northeast.



Photo taken during the excavation process.



Photo taken during the excavation process.



Photo taken during the excavation process.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Backfill Sampling :



Photo taken of backfill soil during backfill sampling, facing Northwest.



Photo taken of backfill soil during backfill sampling, facing Northeast.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Post Backfill :



Photograph taken post backfill.



Photograph taken post backfill.



Photograph taken post backfill. facing South.



Photograph taken post backfill facing North.

APPENDIX E

Laboratory Reports



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

Mean Green 23 CTB 2 | nAPP2319275316

DEVON ENERGY PRODUCTION, LP.

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: E407140

Job Number: 01058-0007

Received: 7/18/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/23/24

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: 7/23/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E407140
Date Received: 7/18/2024 9:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:15:00AM, 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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 07/23/24 15:57
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'	E407140-01A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S1-2'	E407140-02A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S1-3'	E407140-03A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S1-4'	E407140-04A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S1-5'	E407140-05A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S1-6'	E407140-06A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S2-1'	E407140-07A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S2-2'	E407140-08A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S2-3'	E407140-09A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S2-4'	E407140-10A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S2-5'	E407140-11A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S2-6'	E407140-12A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S3-1'	E407140-13A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S3-2'	E407140-14A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S3-3'	E407140-15A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S3-4'	E407140-16A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S3-5'	E407140-17A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S3-6	E407140-18A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S4-1'	E407140-19A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S4-2'	E407140-20A	Soil	07/16/24	07/18/24	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:
7/23/2024 3:57:10PM

S1-1'

E407140-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	07/18/24	07/18/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.4 %	70-130	07/18/24	07/18/24	
<i>Surrogate: Toluene-d8</i>		97.4 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	07/18/24	07/18/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.4 %	70-130	07/18/24	07/18/24	
<i>Surrogate: Toluene-d8</i>		97.4 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
<i>Surrogate: n-Nonane</i>		84.8 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 3:57:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S1-2'

E407140-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	101 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	97.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	101 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	97.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2429060	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	85.7 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429067	
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S1-3'

E407140-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		96.9 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		96.9 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		80.4 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	32.6	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 3:57:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S1-4'

E407140-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	100 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	94.1 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	97.4 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	100 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	94.1 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	97.4 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2429060	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	83.8 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2429067	
Chloride	20.8	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S1-5'

E407140-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		97.7 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		97.7 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		83.1 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S1-6'

E407140-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.8 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.8 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		89.3 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S2-1'

E407140-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.3 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.3 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		82.3 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	29.8	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S2-2'

E407140-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.3 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.3 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		82.4 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	59.2	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S2-3'

E407140-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.6 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.6 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		85.4 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S2-4'

E407140-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.8 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	99.0 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.8 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	99.0 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	88.3 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S2-5'

E407140-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.2 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.2 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		85.6 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S2-6'

E407140-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		97.6 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		97.6 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		87.9 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S3-1'

E407140-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.3 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.3 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		78.9 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	45.3	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 3:57:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-2'

E407140-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	103 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	99.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	103 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	99.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2429060	
Diesel Range Organics (C10-C28)	52.1	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	89.0 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2429067	
Chloride	72.1	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S3-3'

E407140-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		97.4 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		97.4 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		86.2 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	29.3	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 3:57:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-4'

E407140-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.5 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.5 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2429060	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		89.8 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2429067	
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S3-5'

E407140-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.1 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.1 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		88.2 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 3:57:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-6

E407140-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.1 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		98.1 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2429060	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		88.8 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2429067	
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S4-1'

E407140-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		97.2 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		97.2 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		87.7 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	32.6	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 3:57:10PM

S4-2'

E407140-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		98.1 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		98.1 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		87.6 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429067
Chloride	66.1	20.0	1	07/18/24	07/18/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 3:57:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429070-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			

LCS (2429070-BS1) Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.58	0.0250	2.50		103	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.38	0.0250	2.50		95.1	70-130			
o-Xylene	2.46	0.0250	2.50		98.2	70-130			
p,m-Xylene	4.91	0.0500	5.00		98.3	70-130			
Total Xylenes	7.37	0.0250	7.50		98.3	70-130			
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			

Matrix Spike (2429070-MS1) Source: E407140-02 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.56	0.0250	2.50	ND	102	45-135			
Toluene	2.42	0.0250	2.50	ND	96.7	48-130			
o-Xylene	2.52	0.0250	2.50	ND	101	43-135			
p,m-Xylene	5.04	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.56	0.0250	7.50	ND	101	43-135			
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.495		0.500		98.9	70-130			

Matrix Spike Dup (2429070-MSD1) Source: E407140-02 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.53	0.0250	2.50	ND	101	48-131	0.376	23	
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135	0.603	27	
Toluene	2.43	0.0250	2.50	ND	97.3	48-130	0.680	24	
o-Xylene	2.58	0.0250	2.50	ND	103	43-135	2.55	27	
p,m-Xylene	5.17	0.0500	5.00	ND	103	43-135	2.49	27	
Total Xylenes	7.75	0.0250	7.50	ND	103	43-135	2.51	27	
Surrogate: Bromofluorobenzene	0.512		0.500		102	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	Reported: 7/23/2024 3:57:10PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429070-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			

LCS (2429070-BS2) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.3	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

Matrix Spike (2429070-MS2) Source: E407140-02 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.1	70-130			
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			

Matrix Spike Dup (2429070-MSD2) Source: E407140-02 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130	0.837	20	
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 3:57:10PM
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 (2429060-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.5		50.0		91.0	50-200			

LCS (2429060-BS1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Diesel Range Organics (C10-C28)	204	25.0	250		81.4	38-132			
Surrogate: n-Nonane	44.6		50.0		89.2	50-200			

Matrix Spike (2429060-MS1)					Source: E407140-09		Prepared: 07/18/24 Analyzed: 07/18/24		
Diesel Range Organics (C10-C28)	209	25.0	250	ND	83.8	38-132			
Surrogate: n-Nonane	42.4		50.0		84.8	50-200			

Matrix Spike Dup (2429060-MSD1)					Source: E407140-09		Prepared: 07/18/24 Analyzed: 07/18/24		
Diesel Range Organics (C10-C28)	208	25.0	250	ND	83.2	38-132	0.643	20	
Surrogate: n-Nonane	43.3		50.0		86.5	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	7/23/2024 3:57:10PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2429067-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	ND	20.0							
LCS (2429067-BS1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2429067-MS1)					Source: E407140-04		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	284	20.0	250	20.8	105	80-120			
Matrix Spike Dup (2429067-MSD1)					Source: E407140-04		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	274	20.0	250	20.8	101	80-120	3.80	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	07/23/24 15:57

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Project Information

Chain of Custody

Page 1 of 12

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program								
Project: <u>Mean Green 23 CTB2</u>					Attention: <u>Devon</u>		Lab WO# <u>E 407140</u>		Job Number <u>0105B-0007</u>		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: <u>Gio Gomez</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:		DRO/ORO by 8015		GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX	State				
Phone: <u>806-782-1151</u>					Email:												NM	CO	UT	AZ	TX
Email: <u>gio@pimaoil.com</u>					Pima Project # <u>1-284-3</u>												Remarks				
Report due by:																					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number
8:00	7/16	S		S1-1'	1
8:07				S1-2'	2
8:11				S1-3'	3
8:13				S1-4'	4
8:17				S1-5'	5
8:20				S1-6'	6
8:23				S2-1'	7
8:30				S2-2'	8
8:34				S2-3'	9
8:39				S2-4'	10

Additional Instructions: Billing # 21195417

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

Relinquished by: (Signature) Karime Adame Date 7/17/24 Time 1:00

Received by: (Signature) Michelle Gonzales Date 7-17-24 Time 1300

Relinquished by: (Signature) Michelle Gonzales Date 7-17-24 Time 2305

Received by: (Signature) Ranea Johnson Date 7/19/24 Time 9:15

Relinquished by: (Signature) _____ Date _____ Time _____

Received by: (Signature) _____ Date _____ Time _____

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

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

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

Project Information

Chain of Custody

Page 2 of 12

Client: Pima Environmental Services Project: <u>Mean Green 23 CTBZ</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>1-284-3</u>					Lab Use Only Lab WO# <u>E40-140</u> Job Number <u>01058-0001</u>					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
					Analysis and Method DRQ/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					State NM <u>X</u> CO UT AZ TX				Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
8:41	7/1/6	S		S2-5'	11															
8:46				S2-6'	12															
8:53				S3-1'	13															
8:59				S3-2'	14															
9:06				S3-3'	15															
9:12				S3-4'	16															
9:17				S3-5'	17															
9:20				S3-6'	18															
9:23				S4-1'	19															
9:28				S4-2'	20															
Additional Instructions: <u>Billing # 21195417</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>Karine Adame</u> Date <u>7/17/24</u> Time <u>1:00</u>					Received by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>1300</u>					Lab Use Only Received on ice: <u>Y</u> / N										
Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>2305</u>					Received by: (Signature) <u>Rosa Luning</u> Date <u>7/18/24</u> Time <u>9:15</u>					T1 T2 T3 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: 7/18/2024 9:42:30AM

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:	07/18/24 09:15	Work Order ID:	E407140
Phone:	(575) 631-6977	Date Logged In:	07/17/24 16:23	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample 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: E407141

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/23/24

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: 7/23/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E407141
Date Received: 7/18/2024 9:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:15:00AM, 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

Raina Schwanz
Laboratory Administrator
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Sample Summary

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	07/23/24 13:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S4-3'	E407141-01A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S4-4'	E407141-02A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S4-5'	E407141-03A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S4-6'	E407141-04A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S5-1'	E407141-05A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S5-2'	E407141-06A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S5-3'	E407141-07A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S5-4'	E407141-08A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S5-5'	E407141-09A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S5-6'	E407141-10A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S6-1'	E407141-11A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S6-2'	E407141-12A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S6-3'	E407141-13A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S6-4'	E407141-14A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S6-5'	E407141-15A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S6-6'	E407141-16A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S7-1'	E407141-17A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S7-2'	E407141-18A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S7-3'	E407141-19A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S7-4'	E407141-20A	Soil	07/16/24	07/18/24	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: 7/23/2024 1:17:14PM
---	---	----------------------------------

S4-3'

E407141-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	91.7 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	41.5	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	119 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	23.5	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S4-4'

E407141-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	91.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	122 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 1:17:14PM

S4-5'

E407141-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.2 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429061
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
<i>Surrogate: n-Nonane</i>						
	122 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429069
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S4-6'

E407141-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	91.1 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.4 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	128 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-1'

E407141-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	0.219	0.0250	1	07/18/24	07/18/24	
Toluene	0.331	0.0250	1	07/18/24	07/18/24	
o-Xylene	3.92	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	4.25	0.0500	1	07/18/24	07/18/24	
Total Xylenes	8.16	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	150	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		129 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	4080	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	992	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		176 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	245	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-2'

E407141-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	0.0395	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	0.0395	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	90.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	107 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	135	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-3'

E407141-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	89.6 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.4 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	99.3 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	3390	40.0	2	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-4'

E407141-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	89.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.0 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	105 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	85.0	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-5'

E407141-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	89.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.7 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	109 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-6'

E407141-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	89.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.6 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	112 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S6-1'

E407141-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	0.196	0.0250	1	07/18/24	07/18/24	
Toluene	0.265	0.0250	1	07/18/24	07/18/24	
o-Xylene	4.00	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	4.98	0.0500	1	07/18/24	07/18/24	
Total Xylenes	8.98	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	142	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		127 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	3170	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	756	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		143 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	375	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S6-2'

E407141-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	0.0341	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	0.0341	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.2 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
<i>Surrogate: n-Nonane</i>						
	97.9 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	170	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S6-3'

E407141-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	3370	40.0	2	07/18/24	07/18/24	



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:
7/23/2024 1:17:14PM

S6-4'

E407141-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429061
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429069
Chloride	78.4	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S6-5'

E407141-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	89.4 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.1 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	109 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S6-6'

E407141-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	89.9 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	109 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	40.4	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S7-1'

E407141-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Benzene	ND	0.125	5	07/18/24	07/19/24	
Ethylbenzene	0.252	0.125	5	07/18/24	07/19/24	
Toluene	ND	0.125	5	07/18/24	07/19/24	
o-Xylene	5.70	0.125	5	07/18/24	07/19/24	
p,m-Xylene	7.34	0.250	5	07/18/24	07/19/24	
Total Xylenes	13.0	0.125	5	07/18/24	07/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Gasoline Range Organics (C6-C10)	228	100	5	07/18/24	07/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	109 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429061
Diesel Range Organics (C10-C28)	5300	50.0	2	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	1250	100	2	07/18/24	07/19/24	
<i>Surrogate: n-Nonane</i>						
	160 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429069
Chloride	249	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 1:17:14PM

S7-2'

E407141-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.4 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429061
Diesel Range Organics (C10-C28)	77.4	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429069
Chloride	161	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 1:17:14PM

S7-3'

E407141-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2429071
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.0 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429061
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429069
Chloride	3290	40.0	2	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S7-4'

E407141-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.1 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2429071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429061	
Diesel Range Organics (C10-C28)	26.2	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2429069	
Chloride	83.7	20.0	1	07/18/24	07/18/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2429071-BLK1)

Prepared: 07/18/24 Analyzed: 07/18/24

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	7.34		8.00		91.7	70-130			

LCS (2429071-BS1)

Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	4.65	0.0250	5.00		93.1	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.3	70-130			
Toluene	4.74	0.0250	5.00		94.7	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.49	0.0500	10.0		94.9	70-130			
Total Xylenes	14.2	0.0250	15.0		94.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			

Matrix Spike (2429071-MS1)

Source: E407141-07

Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	4.21	0.0250	5.00	ND	84.1	54-133			
Ethylbenzene	4.21	0.0250	5.00	ND	84.1	61-133			
Toluene	4.27	0.0250	5.00	ND	85.5	61-130			
o-Xylene	4.21	0.0250	5.00	ND	84.1	63-131			
p,m-Xylene	8.54	0.0500	10.0	ND	85.4	63-131			
Total Xylenes	12.7	0.0250	15.0	ND	85.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.23		8.00		90.3	70-130			

Matrix Spike Dup (2429071-MSD1)

Source: E407141-07

Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	4.18	0.0250	5.00	ND	83.7	54-133	0.532	20	
Ethylbenzene	4.23	0.0250	5.00	ND	84.6	61-133	0.516	20	
Toluene	4.27	0.0250	5.00	ND	85.3	61-130	0.173	20	
o-Xylene	4.22	0.0250	5.00	ND	84.4	63-131	0.342	20	
p,m-Xylene	8.60	0.0500	10.0	ND	86.0	63-131	0.716	20	
Total Xylenes	12.8	0.0250	15.0	ND	85.5	63-131	0.593	20	
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:17:14PM
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 (2429071-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.3	70-130			

LCS (2429071-BS2) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.5	70-130			

Matrix Spike (2429071-MS2) Source: E407141-07 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.1	70-130			

Matrix Spike Dup (2429071-MSD2) Source: E407141-07 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.9	70-130	10.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	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	7/23/2024 1:17:14PM

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 (2429061-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	67.2		50.0		134	50-200			

LCS (2429061-BS1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Diesel Range Organics (C10-C28)	279	25.0	250		112	38-132			
Surrogate: n-Nonane	63.6		50.0		127	50-200			

Matrix Spike (2429061-MS1)					Source: E407141-11		Prepared: 07/18/24 Analyzed: 07/18/24		
Diesel Range Organics (C10-C28)	3510	25.0	250	3170	137	38-132			M4
Surrogate: n-Nonane	78.0		50.0		156	50-200			

Matrix Spike Dup (2429061-MSD1)					Source: E407141-11		Prepared: 07/18/24 Analyzed: 07/18/24		
Diesel Range Organics (C10-C28)	4290	25.0	250	3170	447	38-132	19.8	20	M4
Surrogate: n-Nonane	82.7		50.0		165	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	7/23/2024 1:17:14PM

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 (2429069-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	ND	20.0							
LCS (2429069-BS1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2429069-MS1)					Source: E407141-14		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	335	20.0	250	78.4	103	80-120			
Matrix Spike Dup (2429069-MSD1)					Source: E407141-14		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	333	20.0	250	78.4	102	80-120	0.473	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	07/23/24 13:17

- 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.



Project Information

Chain of Custody

Page 3 of 12

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program						
Project: <u>Mean Green 23 CTB2</u>					Attention: <u>Devon</u>		Lab WO# <u>E 407141</u>		Job Number <u>010580007</u>		1D	2D	3D	Standard	CWA	SDWA			
Project Manager: <u>Gio Gomez</u>					Address:									X					
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip											RCRA			
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:										State				
Phone: <u>806-782-1151</u>					Email:										NM	CO	UT	AZ	TX
Email: <u>gio@pimaoil.com</u>					Pima Project # <u>1-284-3</u>										X				
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				
9:33	7/16	S		54-3'	1									X					
9:37				54-4'	2														
9:39				54-5'	3														
9:43				54-6'	4														
9:46				55-1'	5														
9:50				55-2'	6														
9:53				55-3'	7														
9:59				55-4'	8														
10:11				55-5'	9														
10:17				55-6'	10														
Additional Instructions: <u>Billing # 21195417</u>																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.							
Relinquished by: (Signature) <u>Karime Adams</u>												Lab Use Only							
Date <u>7/17/24</u> Time <u>1:00</u>												Received on ice: <u>(Y)</u> / N							
Relinquished by: (Signature) <u>Michelle Gonzales</u>												T1 _____ T2 _____ T3 _____							
Date <u>7-17-24</u> Time <u>2:05</u>												Received by: (Signature) <u>Rolivia Lehman</u>							
Date <u>7/18/24</u> Time <u>9:15</u>												AVG Temp °C <u>4</u>							
Relinquished by: (Signature)												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Project Information

Chain of Custody

Page 4 of 12

Client: Pima Environmental Services Project: <u>Mean Green 23 CTB2</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:					Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-284-3</u>					Lab Use Only Lab WO# <u>E 407441</u> Job Number <u>01058-0007</u> Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					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											Remarks				
10:23	7/16	S		S6-1'	11															
10:28				S6-2'	12															
10:31				S6-3'	13															
10:32				S6-4'	14															
10:35				S6-5'	15															
10:40				S6-6'	16															
10:44				S7-1'	17															
10:51				S7-2'	18															
10:53				S7-3'	19															
10:56				S7-4'	20															
Additional Instructions: <u>Billing #21195417</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>Carine Adams</u> Date <u>7/17/24</u> Time <u>1:00</u>																				
Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>2:05</u>																				
Relinquished by: (Signature) _____ Date _____ Time _____																				
Received by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>1:00</u>																				
Received by: (Signature) <u>Raindun</u> Date <u>7/18/24</u> Time <u>9:15</u>																				
Received by: (Signature) _____ Date _____ Time _____																				
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: <u>Y</u> N T1 _____ T2 _____ T3 _____ 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: 7/18/2024 9:43:33AM

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:	07/18/24 09:15	Work Order ID:	E407141
Phone:	(575) 631-6977	Date Logged In:	07/17/24 16:28	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

- | | |
|---|-----|
| 1. Does the sample ID match the COC? | Yes |
| 2. Does the number of samples per sampling site location match the COC | Yes |
| 3. Were samples dropped off by client or carrier? | Yes |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No |
| 5. Were all samples received within holding time? | Yes |

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

Carrier: CourierComments/ResolutionSample 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

Mean Green 23 CTB 2 has been separated into multiple WO due to high sample volume. WO are E407140-E407145. No. of container are not listed on the COC by client. No. of containers received is 1 per sample.

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: E407142

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/24/24

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: 7/24/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E407142
Date Received: 7/18/2024 9:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:15:00AM, 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,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 07/24/24 11:23
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
S7-5'	E407142-01A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S7-6'	E407142-02A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S8-1'	E407142-03A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S8-2'	E407142-04A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S8-3'	E407142-05A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S8-4'	E407142-06A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S8-5'	E407142-07A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S8-6'	E407142-08A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S9-1'	E407142-09A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S9-2'	E407142-10A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S9-3'	E407142-11A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S9-4'	E407142-12A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S9-5'	E407142-13A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S9-6'	E407142-14A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S10-1'	E407142-15A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S10-2'	E407142-16A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S10-3'	E407142-17A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S10-4'	E407142-18A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S10-5'	E407142-19A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S10-6'	E407142-20A	Soil	07/16/24	07/18/24	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:
7/24/2024 11:23:41AM

S7-5'

E407142-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: Bromofluorobenzene</i>		119 %	70-130	07/18/24	07/18/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.2 %	70-130	07/18/24	07/18/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: Bromofluorobenzene</i>		119 %	70-130	07/18/24	07/18/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.2 %	70-130	07/18/24	07/18/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
<i>Surrogate: n-Nonane</i>		91.1 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S7-6'

E407142-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		113 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		113 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		91.7 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:23:41AM

S8-1'

E407142-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	6.46	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	7.08	0.0500	1	07/18/24	07/18/24	
Total Xylenes	13.5	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		120 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		122 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	310	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		120 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		122 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	3960	125	5	07/18/24	07/22/24	
Oil Range Organics (C28-C36)	1320	250	5	07/18/24	07/22/24	
Surrogate: n-Nonane		140 %	50-200	07/18/24	07/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	252	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S8-2'

E407142-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/22/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/22/24	
Toluene	ND	0.0250	1	07/18/24	07/22/24	
o-Xylene	ND	0.0250	1	07/18/24	07/22/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/22/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/22/24	
Surrogate: Bromofluorobenzene		117 %	70-130	07/18/24	07/22/24	
Surrogate: 1,2-Dichloroethane-d4		90.9 %	70-130	07/18/24	07/22/24	
Surrogate: Toluene-d8		111 %	70-130	07/18/24	07/22/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/22/24	
Surrogate: Bromofluorobenzene		117 %	70-130	07/18/24	07/22/24	
Surrogate: 1,2-Dichloroethane-d4		90.9 %	70-130	07/18/24	07/22/24	
Surrogate: Toluene-d8		111 %	70-130	07/18/24	07/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	239	25.0	1	07/18/24	07/22/24	
Oil Range Organics (C28-C36)	93.2	50.0	1	07/18/24	07/22/24	
Surrogate: n-Nonane		82.5 %	50-200	07/18/24	07/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	172	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:23:41AM

S8-3'

E407142-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		119 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		119 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		85.6 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	3610	40.0	2	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S8-4'

E407142-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		118 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		85.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		105 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		118 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		85.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		105 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		94.2 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	87.6	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S8-5'

E407142-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		114 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		114 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		88.2 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:23:41AM

S8-6'

E407142-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		116 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		108 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		116 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		108 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		88.8 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S9-1'

E407142-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.250	10	07/18/24	07/19/24	
Ethylbenzene	ND	0.250	10	07/18/24	07/19/24	
Toluene	ND	0.250	10	07/18/24	07/19/24	
o-Xylene	10.3	0.250	10	07/18/24	07/19/24	
p,m-Xylene	22.4	0.500	10	07/18/24	07/19/24	
Total Xylenes	32.7	0.250	10	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene	120 %	70-130		07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	86.8 %	70-130		07/18/24	07/19/24	
Surrogate: Toluene-d8	113 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	759	200	10	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene	120 %	70-130		07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	86.8 %	70-130		07/18/24	07/19/24	
Surrogate: Toluene-d8	113 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	6120	125	5	07/18/24	07/22/24	
Oil Range Organics (C28-C36)	1870	250	5	07/18/24	07/22/24	
Surrogate: n-Nonane	151 %	50-200		07/18/24	07/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	31.5	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S9-2'

E407142-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	8.18	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	17.2	0.0500	1	07/18/24	07/18/24	
Total Xylenes	25.4	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		110 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		124 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	441	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		110 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		124 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	6710	125	5	07/18/24	07/22/24	
Oil Range Organics (C28-C36)	2130	250	5	07/18/24	07/22/24	
Surrogate: n-Nonane		123 %	50-200	07/18/24	07/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	51.9	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S9-3'

E407142-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	8.62	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	1.81	0.0500	1	07/18/24	07/18/24	
Total Xylenes	10.4	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		121 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		122 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	339	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		121 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		122 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	7740	50.0	2	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	2630	100	2	07/18/24	07/19/24	
Surrogate: n-Nonane		146 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	71.5	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:23:41AM

S9-4'

E407142-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/22/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/22/24	
Toluene	ND	0.0250	1	07/18/24	07/22/24	
o-Xylene	ND	0.0250	1	07/18/24	07/22/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/22/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/22/24	
Surrogate: Bromofluorobenzene		114 %	70-130	07/18/24	07/22/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130	07/18/24	07/22/24	
Surrogate: Toluene-d8		106 %	70-130	07/18/24	07/22/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/22/24	
Surrogate: Bromofluorobenzene		114 %	70-130	07/18/24	07/22/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130	07/18/24	07/22/24	
Surrogate: Toluene-d8		106 %	70-130	07/18/24	07/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		86.8 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:23:41AM

S9-5'

E407142-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		90.0 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S9-6'

E407142-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	0.0275	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	0.0575	0.0500	1	07/18/24	07/18/24	
Total Xylenes	0.0850	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		118 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		118 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		92.6 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



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: 7/24/2024 11:23:41AM
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S10-1'

E407142-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	0.0360	0.0250	1	07/18/24	07/18/24	
o-Xylene	7.20	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	15.6	0.0500	1	07/18/24	07/18/24	
Total Xylenes	22.8	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		119 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		128 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	430	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		119 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		128 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	5740	125	5	07/18/24	07/22/24	
Oil Range Organics (C28-C36)	1790	250	5	07/18/24	07/22/24	
Surrogate: n-Nonane		165 %	50-200	07/18/24	07/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	30.3	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:23:41AM

S10-2'

E407142-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.250	10	07/18/24	07/19/24	
Ethylbenzene	ND	0.250	10	07/18/24	07/19/24	
Toluene	ND	0.250	10	07/18/24	07/19/24	
o-Xylene	12.5	0.250	10	07/18/24	07/19/24	
p,m-Xylene	27.0	0.500	10	07/18/24	07/19/24	
Total Xylenes	39.5	0.250	10	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		120 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		112 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	770	200	10	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		120 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		112 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	7370	125	5	07/18/24	07/22/24	
Oil Range Organics (C28-C36)	2290	250	5	07/18/24	07/22/24	
Surrogate: n-Nonane		129 %	50-200	07/18/24	07/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	47.6	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S10-3'

E407142-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/22/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/22/24	
Toluene	ND	0.0250	1	07/18/24	07/22/24	
o-Xylene	ND	0.0250	1	07/18/24	07/22/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/22/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/22/24	
Surrogate: Bromofluorobenzene		118 %	70-130	07/18/24	07/22/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	07/18/24	07/22/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/22/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/22/24	
Surrogate: Bromofluorobenzene		118 %	70-130	07/18/24	07/22/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	07/18/24	07/22/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/22/24	
Surrogate: n-Nonane		81.9 %	50-200	07/18/24	07/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	594	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S10-4'

E407142-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		119 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		109 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		119 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		109 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		92.5 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S10-5'

E407142-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429072	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		118 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		88.9 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		108 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		118 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		88.9 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		108 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429062	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		90.0 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2429075	
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:23:41AM

S10-6'

E407142-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		115 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		115 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		107 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429062
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		91.1 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429072-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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	0.598		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.450		0.500		90.0	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

LCS (2429072-BS1) Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.35	0.0250	2.50		93.9	70-130			
Ethylbenzene	2.61	0.0250	2.50		105	70-130			
Toluene	2.59	0.0250	2.50		103	70-130			
o-Xylene	2.79	0.0250	2.50		112	70-130			
p,m-Xylene	5.62	0.0500	5.00		112	70-130			
Total Xylenes	8.41	0.0250	7.50		112	70-130			
Surrogate: Bromofluorobenzene	0.586		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.460		0.500		91.9	70-130			
Surrogate: Toluene-d8	0.547		0.500		109	70-130			

Matrix Spike (2429072-MS1) Source: E407142-11 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.36	0.0250	2.50	ND	94.4	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135			
Toluene	2.66	0.0250	2.50	ND	106	48-130			
o-Xylene	9.84	0.0250	2.50	8.62	49.1	43-135			
p,m-Xylene	6.20	0.0500	5.00	1.81	87.9	43-135			
Total Xylenes	16.0	0.0250	7.50	10.4	75.0	43-135			
Surrogate: Bromofluorobenzene	0.551		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3	70-130			
Surrogate: Toluene-d8	0.623		0.500		125	70-130			

Matrix Spike Dup (2429072-MSD1) Source: E407142-11 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.37	0.0250	2.50	ND	94.8	48-131	0.423	23	
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135	0.669	27	
Toluene	2.69	0.0250	2.50	ND	108	48-130	1.18	24	
o-Xylene	9.56	0.0250	2.50	8.62	37.7	43-135	2.93	27	M2
p,m-Xylene	6.15	0.0500	5.00	1.81	86.9	43-135	0.866	27	
Total Xylenes	15.7	0.0250	7.50	10.4	70.5	43-135	2.13	27	
Surrogate: Bromofluorobenzene	0.543		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.6	70-130			
Surrogate: Toluene-d8	0.627		0.500		125	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:23:41AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429072-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.598		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.450		0.500		90.0	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

LCS (2429072-BS2) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	0.580		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.441		0.500		88.1	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

Matrix Spike (2429072-MS2) Source: E407142-11 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	354	20.0	50.0	339	30.0	70-130			M4
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.455		0.500		91.0	70-130			
Surrogate: Toluene-d8	0.618		0.500		124	70-130			

Matrix Spike Dup (2429072-MSD2) Source: E407142-11 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	353	20.0	50.0	339	27.5	70-130	0.359	20	M4
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.619		0.500		124	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	7/24/2024 11:23:41AM

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 (2429062-BLK1) Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.6		50.0		93.2	50-200			

LCS (2429062-BS1) Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	231	25.0	250		92.6	38-132			
Surrogate: n-Nonane	48.2		50.0		96.5	50-200			

Matrix Spike (2429062-MS1) Source: E407142-04 Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	403	25.0	250	239	65.3	38-132			
Surrogate: n-Nonane	47.3		50.0		94.6	50-200			

Matrix Spike Dup (2429062-MSD1) Source: E407142-04 Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	448	25.0	250	239	83.3	38-132	10.6	20	
Surrogate: n-Nonane	48.3		50.0		96.7	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	7/24/2024 11:23:41AM

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 (2429075-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	ND	20.0							
LCS (2429075-BS1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2429075-MS1)					Source: E407142-02		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2429075-MSD1)					Source: E407142-02		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	255	20.0	250	ND	102	80-120	0.847	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	07/24/24 11:23

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



Project Information

Chain of Custody

Page 5 of 12

Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>Mean Green 23 CTB2</u>		Attention: <u>Devon</u>		Lab WO# <u>E 407142</u>		Job Number <u>01058.0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Gio Gomez</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>806-782-1151</u>		Email:											
Email: <u>gio@pimaoil.com</u>		Pima Project # <u>1-284-3</u>											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
11:00	7/16	S		S7-5'	1							X		
11:07				S7-6'	2									
11:20				S8-1'	3									
11:23				S8-2'	4									
11:29				S8-3'	5									
11:33				S8-4'	6									
11:38				S8-5'	7									
11:40				S8-6'	8									
11:42				S9-1'	9									
11:48				S9-2'	10									

Additional Instructions:

Billing # 21195417

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

Sampled by:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Karime Aguirre</u>	<u>7/17/24</u>	<u>1:00</u>	<u>Michelle Gonzales</u>	<u>7-17-24</u>	<u>1:00</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>Michelle Gonzales</u>	<u>7-17-24</u>	<u>2:05</u>	<u>Kara Lumy</u>	<u>7/19/24</u>	<u>9:15</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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

Project Information

Chain of Custody

Page 6 of 12

Client: Pima Environmental Services					Bill To		Lab Use Only				TAT				EPA Program	
Project: <u>Mean Green 23 CTB2</u>					Attention: <u>Devon</u>		Lab WO# <u>E 407142</u>		Job Number <u>0105B-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Gio Gomez</u>					Address:		Analysis and Method							X		
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0				
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:								BGDOC NM	BGDOC TX		
Phone: <u>806-782-1151</u>					Email:											
Email: <u>gio@pimaoil.com</u>					Pima Project # <u>1-2843</u>											
Report due by:																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks										
11:51	7/1/16	S		S9-3'	11											
11:53				S9-4'	12											
11:59				S9-5'	13											
12:07				S9-6'	14											
12:13				S10-1'	15											
12:19				S10-2'	16											
12:20				S10-3'	17											
12:25				S10-4'	18											
12:30				S10-5'	19											
12:32				S10-6'	20											
Additional Instructions: <u>Billing # 21195417</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.					
Sampled by:																
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only								
<u>Karine Hanne</u>		<u>7/17/24</u>	<u>1:00</u>	<u>Michelle Gonzales</u>		<u>7.17.24</u>	<u>1300</u>	Received on ice: <u>Y</u> / N								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 _____ T2 _____ T3 _____								
<u>Michelle Gonzales</u>		<u>7/17/24</u>	<u>2305</u>	<u>Raia Lehman</u>		<u>7/18/24</u>	<u>9:15</u>	AVG Temp °C <u>4</u>								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																

Envirotech Analytical Laboratory

Printed: 7/18/2024 9:44:12AM

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:	07/18/24 09:15	Work Order ID:	E407142
Phone:	(575) 631-6977	Date Logged In:	07/17/24 16:30	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

- | | |
|---|-----|
| 1. Does the sample ID match the COC? | Yes |
| 2. Does the number of samples per sampling site location match the COC | Yes |
| 3. Were samples dropped off by client or carrier? | Yes |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No |
| 5. Were all samples received within holding time? | Yes |

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

Carrier: 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

Mean Green 23 CTB 2 has been separated into multiple WO due to high sample volume. WO are E407140-E407145. No. of container are not listed on the COC by client. No. of containers received is 1 per sample.

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: E407143

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/24/24

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Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
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Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/24/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E407143
Date Received: 7/18/2024 9:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:15:00AM, 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,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 07/24/24 11:26
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'	E407143-01A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S11-2'	E407143-02A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S11-3'	E407143-03A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S11-4'	E407143-04A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S11-5'	E407143-05A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S11-6'	E407143-06A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S12-1'	E407143-07A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S12-2'	E407143-08A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S12-3'	E407143-09A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S12-4'	E407143-10A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S12-5'	E407143-11A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S12-6'	E407143-12A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S13-1'	E407143-13A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S13-2'	E407143-14A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S13-3'	E407143-15A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S13-4'	E407143-16A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S13-5'	E407143-17A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S13-6'	E407143-18A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S14-1'	E407143-19A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S14-2'	E407143-20A	Soil	07/16/24	07/18/24	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: 7/24/2024 11:26:59AM
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S11-1'
E407143-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	0.0315	0.0250	1	07/18/24	07/18/24	
o-Xylene	6.23	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	12.6	0.0500	1	07/18/24	07/18/24	
Total Xylenes	18.9	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	96.2 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	116 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	433	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	96.2 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	116 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	5890	50.0	2	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	1660	100	2	07/18/24	07/18/24	
Surrogate: n-Nonane	194 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	30.1	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S11-2'

E407143-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	7.82	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	17.0	0.0500	1	07/18/24	07/18/24	
Total Xylenes	24.8	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	93.4 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	113 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	444	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	93.4 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	113 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	7450	50.0	2	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	2180	100	2	07/18/24	07/18/24	
Surrogate: n-Nonane	141 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	50.7	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S11-3'

E407143-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		105 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		105 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	99.4	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		102 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	572	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S11-4'

E407143-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	98.4 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	106 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	98.4 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	106 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429063	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	109 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2429078	
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S11-5'

E407143-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	107 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	107 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	112 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S11-6'

E407143-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	97.0 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	105 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	97.0 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	105 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429063	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	112 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2429078	
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S12-1'

E407143-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	0.0345	0.0250	1	07/18/24	07/18/24	
o-Xylene	6.53	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	14.0	0.0500	1	07/18/24	07/18/24	
Total Xylenes	20.5	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	95.5 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	119 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Gasoline Range Organics (C6-C10)	431	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	95.5 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	119 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429063	
Diesel Range Organics (C10-C28)	5680	50.0	2	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	1550	100	2	07/18/24	07/18/24	
Surrogate: n-Nonane	202 %	50-200		07/18/24	07/18/24	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2429078	
Chloride	39.0	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S12-2'

E407143-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.250	10	07/18/24	07/19/24	
Ethylbenzene	ND	0.250	10	07/18/24	07/19/24	
Toluene	ND	0.250	10	07/18/24	07/19/24	
o-Xylene	11.2	0.250	10	07/18/24	07/19/24	
p,m-Xylene	24.7	0.500	10	07/18/24	07/19/24	
Total Xylenes	35.9	0.250	10	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene	105 %	70-130		07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		07/18/24	07/19/24	
Surrogate: Toluene-d8	102 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	759	200	10	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene	105 %	70-130		07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		07/18/24	07/19/24	
Surrogate: Toluene-d8	102 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	7800	50.0	2	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	2220	100	2	07/18/24	07/18/24	
Surrogate: n-Nonane	176 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	55.7	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S12-3'

E407143-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		105 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		105 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	163	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	60.3	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		106 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: WF		Batch: 2429078
Chloride	523	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S12-4'

E407143-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	100 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	104 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	100 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	104 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429063	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	113 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2429078	
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S12-5'

E407143-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		106 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		101 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		106 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		111 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S12-6'

E407143-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.0 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	104 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.0 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	104 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	115 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S13-1'

E407143-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	108 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429073	
Gasoline Range Organics (C6-C10)	146	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	108 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429063	
Diesel Range Organics (C10-C28)	2810	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	801	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane	72.3 %	50-200		07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2429078	
Chloride	380	20.0	1	07/18/24	07/18/24	



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: 7/24/2024 11:26:59AM
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S13-2'

E407143-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		104 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		104 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	125	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	64.4	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		110 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	ND	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S13-3'

E407143-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	106 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	106 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	111 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	23.3	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S13-4'

E407143-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	95.2 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	105 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	95.2 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	105 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	112 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	22.3	20.0	1	07/18/24	07/18/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S13-5'

E407143-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	107 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	107 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	110 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S13-6'

E407143-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	97.4 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	105 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	97.4 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	105 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	113 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S14-1'

E407143-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	109 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	150	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		07/18/24	07/18/24	
Surrogate: Toluene-d8	109 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	5850	50.0	2	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	1670	100	2	07/18/24	07/19/24	
Surrogate: n-Nonane	135 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	393	20.0	1	07/18/24	07/18/24	



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:
7/24/2024 11:26:59AM

S14-2'

E407143-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	94.4 %	70-130		07/18/24	07/19/24	
Surrogate: Toluene-d8	105 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	94.4 %	70-130		07/18/24	07/19/24	
Surrogate: Toluene-d8	105 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	110 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429078
Chloride	ND	20.0	1	07/18/24	07/18/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429073-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			

LCS (2429073-BS1) Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.32	0.0250	2.50		92.9	70-130			
Ethylbenzene	2.44	0.0250	2.50		97.7	70-130			
Toluene	2.44	0.0250	2.50		97.8	70-130			
o-Xylene	2.31	0.0250	2.50		92.3	70-130			
p,m-Xylene	4.66	0.0500	5.00		93.3	70-130			
Total Xylenes	6.97	0.0250	7.50		92.9	70-130			
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			

Matrix Spike (2429073-MS1) Source: E407143-05 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.37	0.0250	2.50	ND	94.7	48-131			
Ethylbenzene	2.47	0.0250	2.50	ND	98.6	45-135			
Toluene	2.47	0.0250	2.50	ND	98.8	48-130			
o-Xylene	2.31	0.0250	2.50	ND	92.6	43-135			
p,m-Xylene	4.69	0.0500	5.00	ND	93.8	43-135			
Total Xylenes	7.00	0.0250	7.50	ND	93.4	43-135			
Surrogate: Bromofluorobenzene	0.481		0.500		96.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			

Matrix Spike Dup (2429073-MSD1) Source: E407143-05 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.39	0.0250	2.50	ND	95.8	48-131	1.07	23	
Ethylbenzene	2.51	0.0250	2.50	ND	100	45-135	1.67	27	
Toluene	2.50	0.0250	2.50	ND	99.9	48-130	1.13	24	
o-Xylene	2.39	0.0250	2.50	ND	95.5	43-135	3.08	27	
p,m-Xylene	4.82	0.0500	5.00	ND	96.4	43-135	2.80	27	
Total Xylenes	7.21	0.0250	7.50	ND	96.1	43-135	2.89	27	
Surrogate: Bromofluorobenzene	0.490		0.500		98.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/24/2024 11:26:59AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429073-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			

LCS (2429073-BS2) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

Matrix Spike (2429073-MS2) Source: E407143-05 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	56.8	20.0	50.0	ND	114	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

Matrix Spike Dup (2429073-MSD2) Source: E407143-05 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	2.24	20	
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	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	7/24/2024 11:26:59AM

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 (2429063-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.9		50.0		114	50-200			

LCS (2429063-BS1) Prepared: 07/18/24 Analyzed: 07/18/24

Diesel Range Organics (C10-C28)	249	25.0	250		99.5	38-132			
Surrogate: n-Nonane	56.4		50.0		113	50-200			

Matrix Spike (2429063-MS1) Source: E407143-15 Prepared: 07/18/24 Analyzed: 07/18/24

Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	38-132			
Surrogate: n-Nonane	57.6		50.0		115	50-200			

Matrix Spike Dup (2429063-MSD1) Source: E407143-15 Prepared: 07/18/24 Analyzed: 07/18/24

Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132	13.6	20	
Surrogate: n-Nonane	57.3		50.0		115	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	7/24/2024 11:26:59AM

Anions by EPA 300.0/9056A

Analyst: WF

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 (2429078-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	ND	20.0							
LCS (2429078-BS1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2429078-MS1)					Source: E407143-01		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	278	20.0	250	30.1	99.4	80-120			
Matrix Spike Dup (2429078-MSD1)					Source: E407143-01		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	279	20.0	250	30.1	99.6	80-120	0.180	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	07/24/24 11:26

- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Project Information

Chain of Custody

Page 7 of 12

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 # 1-284-3					Lab Use Only Lab WO# 407139 Job Number 01059-0007 E407143					TAT 1D 2D 3D Standard				EPA Program CWA SDWA	
Analysis and Method										RCRA		State NM CO UT AZ TX		Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX							
12:39	7/16	S		S11-1'	1							X								
12:40				S11-2'	2															
12:46				S11-3'	3															
12:50				S11-4'	4															
12:53				S11-5'	5															
12:56				S11-6'	6															
1:00				S12-1'	7															
1:05				S12-2'	8															
1:11				S12-3'	9															
1:16				S12-4'	10															

Additional Instructions: Billing# 21195417

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 Adame	Date 7/17/24	Time 1:00	Received by: (Signature) Michelle Gonzales	Date 7/17/24	Time 1:00
Relinquished by: (Signature) Michelle Gonzales	Date 7/17/24	Time 2:30	Received by: (Signature) Kara Lehman	Date 7/18/24	Time 9:15
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

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

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

Project Information

Chain of Custody

Page 8 of 12

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program	
Project: <u>Mean Green CTB 2</u>					Attention: <u>Devon</u>		Lab WO# <u>RA 407139</u> Job Number <u>01058.0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Gio Gomez</u>					Address:		<u>E407143</u>						RCRA	
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip		Analysis and Method						State	
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:								NM CO UT AZ TX	
Phone: <u>806-782-1151</u>					Email:									
Email: <u>gio@pimaoil.com</u>					Pima Project # <u>1-284-3</u>									
Report due by:														
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
1:20	7/1/16	S		S12-5'	11							X		
1:25				S12-6'	12									
1:28				S13-1'	13									
1:31				S13-2'	14									
1:33				S13-3'	15									
1:36				S13-4'	16									
1:39				S13-5'	17									
1:40				S13-6'	18									
1:45				S14-1'	19									
1:49				S14-2'	20									
Additional Instructions: <u>Billing# 2195417</u>														
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only						
<u>Karime Adams</u>		<u>7/17/24</u>	<u>1:00</u>	<u>Michelle Gonzales</u>		<u>7-17-24</u>	<u>1:00</u>	Received on ice: <u>Y</u> / N						
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3						
<u>Michelle Gonzales</u>		<u>7-17-24</u>	<u>2:05</u>	<u>Rana Alman</u>		<u>7/18/24</u>	<u>9:15</u>							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.														

Envirotech Analytical Laboratory

Printed: 7/18/2024 10:23:51AM

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:	07/18/24 09:15	Work Order ID:	E407143
Phone:	(575) 631-6977	Date Logged In:	07/17/24 16:31	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: Courier**Comments/Resolution****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: E407144

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/23/24

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: 7/23/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E407144
Date Received: 7/18/2024 9:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:00:00AM, 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,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 07/23/24 13:13
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
S14-3'	E407144-01A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S14-4'	E407144-02A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S14-5'	E407144-03A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S14-6'	E407144-04A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S15-1'	E407144-05A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S15-2'	E407144-06A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S15-3'	E407144-07A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S15-4'	E407144-08A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S15-5'	E407144-09A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S15-6'	E407144-10A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S16-1'	E407144-11A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S16-2'	E407144-12A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S16-3'	E407144-13A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S16-4'	E407144-14A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S16-5'	E407144-15A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
S16-6'	E407144-16A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW1	E407144-17A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW2	E407144-18A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW3	E407144-19A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW4	E407144-20A	Soil	07/16/24	07/18/24	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:
7/23/2024 1:13:15PM

S14-3'

E407144-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	79.4	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		106 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S14-4'

E407144-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429064	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		104 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2429082	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S14-5'

E407144-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		104 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:13:15PM

S14-6'

E407144-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		106 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/18/24	



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:
7/23/2024 1:13:15PM

S15-1'

E407144-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		104 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	125	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		104 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	4830	125	5	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	1190	250	5	07/18/24	07/19/24	
Surrogate: n-Nonane		126 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	312	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:13:15PM

S15-2'

E407144-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		99.0 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S15-3'

E407144-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		106 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		106 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429064	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		103 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2429082	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S15-4'

E407144-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429064	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		99.9 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2429082	
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:13:15PM

S15-5'

E407144-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		106 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		106 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		100 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:13:15PM

S15-6'

E407144-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		108 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:13:15PM

S16-1'

E407144-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		109 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		106 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	105	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		109 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		106 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	5360	125	5	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	1230	250	5	07/18/24	07/19/24	
Surrogate: n-Nonane		135 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	319	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S16-2'

E407144-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	56.8	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		99.6 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S16-3'

E407144-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		107 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.8 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		107 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.8 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429064	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/18/24	
Surrogate: n-Nonane		98.7 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2429082	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S16-4'

E407144-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.9 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.9 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		99.4 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S16-5'

E407144-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2429074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429064	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		103 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2429082	
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:13:15PM

S16-6'

E407144-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.5 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/18/24	07/18/24	
Surrogate: Toluene-d8		99.5 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		104 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:13:15PM

SW1

E407144-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		104 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW2

E407144-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		99.9 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		99.9 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		104 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW3

E407144-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		101 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		103 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:13:15PM

SW4

E407144-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/18/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	07/18/24	07/19/24	
Surrogate: Toluene-d8		100 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane		101 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2429082
Chloride	ND	20.0	1	07/18/24	07/19/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429074-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.4	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

LCS (2429074-BS1) Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.62	0.0250	2.50		105	70-130			
Ethylbenzene	2.69	0.0250	2.50		108	70-130			
Toluene	2.52	0.0250	2.50		101	70-130			
o-Xylene	2.71	0.0250	2.50		108	70-130			
p,m-Xylene	5.37	0.0500	5.00		107	70-130			
Total Xylenes	8.08	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

Matrix Spike (2429074-MS1) Source: E407144-05 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.55	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.63	0.0250	2.50	ND	105	45-135			
Toluene	2.43	0.0250	2.50	ND	97.3	48-130			
o-Xylene	2.75	0.0250	2.50	ND	110	43-135			
p,m-Xylene	5.38	0.0500	5.00	ND	108	43-135			
Total Xylenes	8.12	0.0250	7.50	ND	108	43-135			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			

Matrix Spike Dup (2429074-MSD1) Source: E407144-05 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	2.57	0.0250	2.50	ND	103	48-131	0.819	23	
Ethylbenzene	2.64	0.0250	2.50	ND	106	45-135	0.588	27	
Toluene	2.46	0.0250	2.50	ND	98.5	48-130	1.16	24	
o-Xylene	2.70	0.0250	2.50	ND	108	43-135	1.63	27	
p,m-Xylene	5.32	0.0500	5.00	ND	106	43-135	1.08	27	
Total Xylenes	8.02	0.0250	7.50	ND	107	43-135	1.27	27	
Surrogate: Bromofluorobenzene	0.574		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429074-BLK1)

Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.4	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

LCS (2429074-BS2)

Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93.7	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

Matrix Spike (2429074-MS2)

Source: E407144-05

Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	193	20.0	50.0	125	136	70-130			M1
Surrogate: Bromofluorobenzene	0.546		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			

Matrix Spike Dup (2429074-MSD2)

Source: E407144-05

Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	197	20.0	50.0	125	144	70-130	2.15	20	M1
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:13:15PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2429064-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.0		50.0		106	50-200			

LCS (2429064-BS1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Diesel Range Organics (C10-C28)	237	25.0	250		94.8	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			

Matrix Spike (2429064-MS1)					Source: E407144-11		Prepared: 07/18/24 Analyzed: 07/19/24		
Diesel Range Organics (C10-C28)	4920	125	250	5360	NR	38-132			M4
Surrogate: n-Nonane	67.2		50.0		134	50-200			

Matrix Spike Dup (2429064-MSD1)					Source: E407144-11		Prepared: 07/18/24 Analyzed: 07/19/24		
Diesel Range Organics (C10-C28)	4800	125	250	5360	NR	38-132	2.47	20	M4
Surrogate: n-Nonane	67.2		50.0		134	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	7/23/2024 1:13:15PM

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 (2429082-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	ND	20.0							
LCS (2429082-BS1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2429082-MS1)					Source: E407144-04		Prepared: 07/18/24 Analyzed: 07/18/24		
Chloride	251	20.0	250	ND	101	80-120			
Matrix Spike Dup (2429082-MSD1)					Source: E407144-04		Prepared: 07/18/24 Analyzed: 07/19/24		
Chloride	253	20.0	250	ND	101	80-120	0.690	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	07/23/24 13:13

- M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
- 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.



Project Information

Chain of Custody

Page 9 of 12

Client: Pima Environmental Services Project: <u>Mean Green 23 CTB2</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>1-2843</u>					Lab Use Only Lab WO# <u>E407144</u> Job Number <u>01058-0007</u> Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOR NM BGDOR TX					TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX X										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number											Remarks				
1:53	7/1/16	S	1	S14-3'	1															
1:59				S14-4'	2															
2:06				S14-5'	3															
2:17				S14-6'	4															
2:27				S15-1'	5															
2:31				S15-2'	6															
2:35				S15-3'	7															
2:39				S15-4'	8															
2:42				S15-5'	9															
2:50				S15-6'	10															
Additional Instructions: <u>Billing # 21195417</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <u>Y</u> / N												
<u>Karine Adams</u>		<u>7/17/24</u>	<u>1:00</u>	<u>Michelle Gonzales</u>		<u>7-17-24</u>	<u>1300</u>													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3 _____												
<u>Michelle Gonzales</u>		<u>7-17-24</u>	<u>2305</u>	<u>[Signature]</u>		<u>7-18/24</u>	<u>0900</u>													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Project Information

Chain of Custody

Page 16 of 12

Client: Pima Environmental Services Project: <u>man Green 23 CTB2</u> 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: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-284-3</u>					Lab Use Only Lab WO# <u>E 40744</u> Job Number <u>01058-0007</u> Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA State NM CO UT AZ TX	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number											Remarks				
2:53	7/16	S	1	S16-1'	11															
2:59				S16-2'	12															
3:00				S16-3'	13															
3:06				S16-4'	14															
3:13				S16-5'	15															
3:20				S16-6'	16															
3:26				SW1	17															
3:29				SW2	18															
3:35				SW3	19															
3:39				SW4	20															
Additional Instructions: <u>Billing # 21195417</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>Karime Adams</u> Date <u>7/17/24</u> Time <u>1:00</u>																				
Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>2:05</u>																				
Relinquished by: (Signature) _____ Date _____ Time _____																				
Received by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>1:00</u>																				
Received by: (Signature) <u>[Signature]</u> Date <u>7-18-24</u> Time <u>0900</u>																				
Received by: (Signature) _____ Date _____ Time _____																				
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.																				
Lab Use Only Received on ice: <u>(Y)</u> / N T1 _____ T2 _____ T3 _____ 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: 7/18/2024 10:34:58AM

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:	07/18/24 09:00	Work Order ID:	E407144
Phone:	(575) 631-6977	Date Logged In:	07/17/24 16:32	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Mean Green 23 CTB 2 has been separated into multiple WO due to high sample volume. WO are E407140-E407145. No. of container are not listed on the COC by client

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407145

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/23/24

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.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/23/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E407145
Date Received: 7/18/2024 9:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:00:00AM, 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,

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Sample Summary

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: 07/23/24 13:06
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW5	E407145-01A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW6	E407145-02A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW7	E407145-03A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW8	E407145-04A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW9	E407145-05A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW10	E407145-06A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW11	E407145-07A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW12	E407145-08A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW13	E407145-09A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW14	E407145-10A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW15	E407145-11A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW16	E407145-12A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW17	E407145-13A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW18	E407145-14A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW19	E407145-15A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW20	E407145-16A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
BG1	E407145-17A	Soil	07/16/24	07/18/24	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: 7/23/2024 1:06:36PM
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SW5

E407145-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	90.7 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	114 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW6

E407145-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	90.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	107 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW7

E407145-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	91.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	102 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW8

E407145-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	90.8 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	103 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:06:36PM

SW9

E407145-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2429076
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	88.3 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2429076
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	108 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW10

E407145-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	91.7 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
Surrogate: n-Nonane	102 %	50-200		07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:06:36PM

SW11

E407145-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2429076
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.7 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2429076
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/19/24	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW12

E407145-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2429076
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.0 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2429076
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	106 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW13

E407145-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	92.3 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	109 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW14

E407145-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	92.2 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	105 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW15

E407145-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	91.9 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	106 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW16

E407145-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	92.2 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	106 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW17

E407145-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	92.4 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	107 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



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:
7/23/2024 1:06:36PM

SW18

E407145-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2429076
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.6 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2429076
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	107 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW19

E407145-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	92.6 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	115 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW20

E407145-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	92.4 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	111 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

BG1

E407145-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Benzene	ND	0.0250	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/19/24	
Surrogate: 4-Bromochlorobenzene-PID	92.6 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2429076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	111 %	50-200		07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	20.0	1	07/18/24	07/19/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/23/2024 1:06:36PM
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 (2429076-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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	7.12		8.00		89.0	70-130			

LCS (2429076-BS1) Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	3.80	0.0250	5.00		75.9	70-130			
Ethylbenzene	3.76	0.0250	5.00		75.2	70-130			
Toluene	3.89	0.0250	5.00		77.8	70-130			
o-Xylene	3.83	0.0250	5.00		76.6	70-130			
p,m-Xylene	7.74	0.0500	10.0		77.4	70-130			
Total Xylenes	11.6	0.0250	15.0		77.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.12		8.00		88.9	70-130			

Matrix Spike (2429076-MS1) Source: E407145-05 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	3.67	0.0250	5.00	ND	73.4	54-133			
Ethylbenzene	3.64	0.0250	5.00	ND	72.9	61-133			
Toluene	3.77	0.0250	5.00	ND	75.4	61-130			
o-Xylene	3.71	0.0250	5.00	ND	74.2	63-131			
p,m-Xylene	7.52	0.0500	10.0	ND	75.2	63-131			
Total Xylenes	11.2	0.0250	15.0	ND	74.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.09		8.00		88.6	70-130			

Matrix Spike Dup (2429076-MSD1) Source: E407145-05 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	4.42	0.0250	5.00	ND	88.4	54-133	18.6	20	
Ethylbenzene	4.42	0.0250	5.00	ND	88.4	61-133	19.2	20	
Toluene	4.56	0.0250	5.00	ND	91.2	61-130	19.0	20	
o-Xylene	4.51	0.0250	5.00	ND	90.1	63-131	19.4	20	
p,m-Xylene	9.12	0.0500	10.0	ND	91.2	63-131	19.3	20	
Total Xylenes	13.6	0.0250	15.0	ND	90.8	63-131	19.3	20	
Surrogate: 4-Bromochlorobenzene-PID	7.14		8.00		89.3	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	7/23/2024 1:06:36PM

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 (2429076-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.57		8.00		107	70-130			

LCS (2429076-BS2) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.71		8.00		109	70-130			

Matrix Spike (2429076-MS2) Source: E407145-05 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	39.4	20.0	50.0	ND	78.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.56		8.00		107	70-130			

Matrix Spike Dup (2429076-MSD2) Source: E407145-05 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0	ND	88.0	70-130	11.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.54		8.00		107	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	7/23/2024 1:06:36PM

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 (2429066-BLK1) Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	58.6		50.0		117	50-200			

LCS (2429066-BS1) Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132			
Surrogate: n-Nonane	61.2		50.0		122	50-200			

Matrix Spike (2429066-MS1) Source: E407145-14 Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	288	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	60.7		50.0		121	50-200			

Matrix Spike Dup (2429066-MSD1) Source: E407145-14 Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	38-132	3.41	20	
Surrogate: n-Nonane	57.8		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	7/23/2024 1:06:36PM

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 (2429092-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	ND	20.0							
LCS (2429092-BS1)					Prepared: 07/18/24 Analyzed: 07/19/24				
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2429092-MS1)					Source: E407145-05		Prepared: 07/18/24 Analyzed: 07/19/24		
Chloride	249	20.0	250	ND	99.6	80-120			
Matrix Spike Dup (2429092-MSD1)					Source: E407145-05		Prepared: 07/18/24 Analyzed: 07/19/24		
Chloride	252	20.0	250	ND	101	80-120	1.27	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	07/23/24 13:06

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Page 11 of 12

Client: Pima Environmental Services Project: <u>Man Green 23 CTB2</u> 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: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-284-3</u>					Lab Use Only				TAT				EPA Program	
										Lab WO# <u>E407145</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
										Analysis and Method								RCRA	
										State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input 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					
3:41	7/16	S	1	SW5	1							<input checked="" type="checkbox"/>							
3:46				SW6	2														
3:49				SW7	3														
3:56				SW8	4														
3:59				SW9	5														
4:06				SW10	6														
4:11				SW11	7														
4:16				SW12	8														
4:21				SW13	9														
4:28				SW14	10														
Additional Instructions: <u>Billing #21195417</u>																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>41</u>											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____							
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Page 12 of 12

Project Information

Chain of Custody

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program					
Project: <u>Mean Green 23 CTR 2</u>					Attention: <u>Devon</u>		Lab WO# <u>E407145</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA		
Project Manager: <u>Gio Gomez</u>					Address:		Analysis and Method								RCRA			
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip													
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:													
Phone: <u>806-782-1151</u>					Email:						State							
Email: <u>gio@pimaoil.com</u>					Pima Project # <u>1-284-3</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			
4:33	7/16	S	1	SW15	11									X				
4:39				SW16	12													
4:42				SW17	13													
4:50				SW18	14													
4:51				SW19	15													
4:56				SW20	16													
5:03				BG1	17													
Additional Instructions: <u>Billing # 21195417</u>																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.						
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only										
<u>Vanessa Hame</u>		<u>7/17/24</u>	<u>1:00</u>	<u>Michelle Gonzales</u>		<u>7-17-24</u>	<u>1300</u>	Received on ice: <u>Y/N</u>										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 _____ T2 _____ T3 _____										
<u>Michelle Gonzales</u>		<u>7-17-24</u>	<u>2305</u>	<u>[Signature]</u>		<u>7-18-24</u>	<u>0900</u>											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA						
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		

Envirotech Analytical Laboratory

Printed: 7/18/2024 10:44:27AM

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:	07/18/24 09:00	Work Order ID:	E407145
Phone:	(575) 631-6977	Date Logged In:	07/17/24 16:33	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Mean Green 23 CTB 2 has been separated into multiple WO due to high sample volume. WO are E407140-E407145. No. of container are not listed by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502003

Job Number: 01058-0007

Received: 2/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/4/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/4/25

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E502003
Date Received: 2/4/2025 6:30:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2025 6:30:00AM, 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 02/04/25 13:32
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-Backfill	E502003-01A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
S2-Backfill	E502003-02A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
S3-Backfill	E502003-03A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
S4-Backfill	E502003-04A	Soil	01/31/25	02/04/25	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:
2/4/2025 1:32:52PM

S1-Backfill

E502003-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2506026	
Benzene	ND	0.0250	1	02/04/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25	
Toluene	ND	0.0250	1	02/04/25	02/04/25	
o-Xylene	ND	0.0250	1	02/04/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		85.9 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2506026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.4 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2506028	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/04/25	02/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506027	
Chloride	ND	20.0	1	02/04/25	02/04/25	



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:
2/4/2025 1:32:52PM

S2-Backfill

E502003-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506026
Benzene	ND	0.0250	1	02/04/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25	
Toluene	ND	0.0250	1	02/04/25	02/04/25	
o-Xylene	ND	0.0250	1	02/04/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.6 %	70-130		02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.7 %	70-130		02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2506028
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	118 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506027
Chloride	ND	20.0	1	02/04/25	02/04/25	



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:
2/4/2025 1:32:52PM

S3-Backfill

E502003-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506026
Benzene	ND	0.0250	1	02/04/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25	
Toluene	ND	0.0250	1	02/04/25	02/04/25	
o-Xylene	ND	0.0250	1	02/04/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.0 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.9 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2506028
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
		118 %	61-141	02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506027
Chloride	ND	20.0	1	02/04/25	02/04/25	



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:
2/4/2025 1:32:52PM

S4-Backfill

E502003-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506026
Benzene	ND	0.0250	1	02/04/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25	
Toluene	ND	0.0250	1	02/04/25	02/04/25	
o-Xylene	ND	0.0250	1	02/04/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.0 %	70-130		02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.5 %	70-130		02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2506028
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/04/25	
<i>Surrogate: n-Nonane</i>						
	117 %	61-141		02/04/25	02/04/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506027
Chloride	ND	20.0	1	02/04/25	02/04/25	



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	2/4/2025 1:32:52PM

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 (2506026-BLK1)

Prepared: 02/04/25 Analyzed: 02/04/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.78		8.00		84.8	70-130			

LCS (2506026-BS1)

Prepared: 02/04/25 Analyzed: 02/04/25

Benzene	4.32	0.0250	5.00		86.4	70-130			
Ethylbenzene	4.41	0.0250	5.00		88.2	70-130			
Toluene	4.44	0.0250	5.00		88.9	70-130			
o-Xylene	4.43	0.0250	5.00		88.5	70-130			
p,m-Xylene	8.98	0.0500	10.0		89.8	70-130			
Total Xylenes	13.4	0.0250	15.0		89.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.73		8.00		84.2	70-130			

LCS Dup (2506026-BSD1)

Prepared: 02/04/25 Analyzed: 02/04/25

Benzene	4.48	0.0250	5.00		89.6	70-130	3.59	20	
Ethylbenzene	4.57	0.0250	5.00		91.4	70-130	3.51	20	
Toluene	4.60	0.0250	5.00		92.0	70-130	3.43	20	
o-Xylene	4.56	0.0250	5.00		91.2	70-130	2.98	20	
p,m-Xylene	9.29	0.0500	10.0		92.9	70-130	3.36	20	
Total Xylenes	13.8	0.0250	15.0		92.3	70-130	3.23	20	
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/4/2025 1:32:52PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2506026-BLK1) Prepared: 02/04/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

LCS (2506026-BS2) Prepared: 02/04/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	40.5	20.0	50.0		81.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

LCS Dup (2506026-BSD2) Prepared: 02/04/25 Analyzed: 02/04/25

Gasoline Range Organics (C6-C10)	39.7	20.0	50.0		79.3	70-130	2.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			



QC Summary 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: 2/4/2025 1:32:52PM
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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 (2506028-BLK1)

Prepared: 02/04/25 Analyzed: 02/04/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.4		50.0		101	61-141			

LCS (2506028-BS1)

Prepared: 02/04/25 Analyzed: 02/04/25

Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	51.2		50.0		102	61-141			

Matrix Spike (2506028-MS1)

Source: E501257-04

Prepared: 02/04/25 Analyzed: 02/04/25

Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	56-156			
Surrogate: n-Nonane	52.6		50.0		105	61-141			

Matrix Spike Dup (2506028-MSD1)

Source: E501257-04

Prepared: 02/04/25 Analyzed: 02/04/25

Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	56-156	0.976	20	
Surrogate: n-Nonane	51.6		50.0		103	61-141			



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	2/4/2025 1:32:52PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2506027-BLK1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Chloride	ND	20.0							
LCS (2506027-BS1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2506027-MS1)					Source: E502003-02		Prepared: 02/04/25 Analyzed: 02/04/25		
Chloride	259	20.0	250	ND	103	80-120			
Matrix Spike Dup (2506027-MSD1)					Source: E502003-02		Prepared: 02/04/25 Analyzed: 02/04/25		
Chloride	258	20.0	250	ND	103	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	02/04/25 13:32

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT		State								
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std							
Project Name: Mean Green 23 CTB 2				Address:		E502003	0058-0007	X										
Project Manager: Gio Gomez				City, State, Zip:														
Address: 5614 N Lovington Hwy				Phone:														
City, State, Zip: Hobbs, NM 88240				Email:														
Phone: 806-782-1151				Miscellaneous: Project No. #284-3 #284-4														
Email: gio@pimaoil.com																		
Sample Information						Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	ICED 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
9:36	1/31/2025	S		S1-Backfill		1						X						
9:45				S2-Backfill		2												
9:54				S3-Backfill		3												
10:00				S4-Backfill		4												
Additional Instructions: W/O # 21367346																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Andrew Franco																		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	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 oC on subsequent days.												
Andrew Franco	1/31/25	3:00	Karime Adame	2/3/25	10:06	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC <u>4</u>												
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time													
Karime Adame	2/3/25	1:27	Michelle Gonzales	2-3-25	1327													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time													
Michelle Gonzales	2-3-25	1545	Richard Gonzalez	2-3-25	1545													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time													
Richard Gonzalez	2-3-25	2245	Caitlin Mann	2-4-25	6:30													
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 14 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																		

Envirotech Analytical Laboratory

Printed: 2/4/2025 7:42:08AM

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:	02/04/25 06:30	Work Order ID:	E502003
Phone:	(575) 631-6977	Date Logged In:	02/03/25 14:39	Logged In By:	Noe Soto
Email:	gio@pimaoil.com	Due Date:	02/04/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

No. of containers not included on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

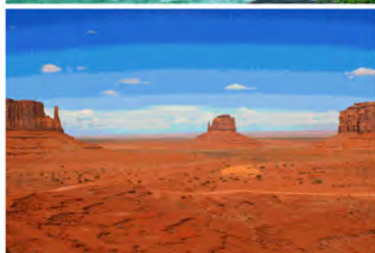
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502033

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/6/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/6/25

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E502033
Date Received: 2/6/2025 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/6/2025 6:00:00AM, 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
whinchman@envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 02/06/25 14:03
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
CS1-COMP.	E502033-01A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS2-COMP.	E502033-02A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS3-COMP.	E502033-03A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS4-COMP.	E502033-04A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS5-COMP.	E502033-05A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS6-COMP.	E502033-06A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS7-COMP.	E502033-07A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS8-COMP.	E502033-08A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS9-COMP.	E502033-09A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS10-COMP.	E502033-10A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS11-COMP.	E502033-11A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CS12-COMP.	E502033-12A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW1-SURFACE	E502033-13A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW1-1'	E502033-14A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW1-2'	E502033-15A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW1-3'	E502033-16A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW1-4'	E502033-17A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW2-SURFACE	E502033-18A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW2-1'	E502033-19A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW2-2'	E502033-20A	Soil	02/04/25	02/06/25	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:
2/6/2025 2:03:22PM

CS1-COMP.

E502033-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2506072	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		82.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2506072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506061	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506066	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS2-COMP.

E502033-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.0 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	99.6 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS3-COMP.

E502033-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.9 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS4-COMP.

E502033-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	81.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	35.4	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	104 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	30.6	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS5-COMP.

E502033-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		81.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS6-COMP.

E502033-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		81.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS7-COMP.

E502033-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506072	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.0 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506061	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506066	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS8-COMP.

E502033-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	104 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS9-COMP.

E502033-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.9 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	97.7 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS10-COMP.

E502033-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.2 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	99.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS11-COMP.

E502033-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.9 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	100 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CS12-COMP.

E502033-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.9 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	99.5 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CSW1-SURFACE

E502033-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	94.1 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CSW1-1'

E502033-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	99.5 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CSW1-2'

E502033-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.0 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	94.4 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CSW1-3'

E502033-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	97.1 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CSW1-4'

E502033-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	88.5 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CSW2-SURFACE

E502033-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506072	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2506072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.2 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506061	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	110 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506066	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CSW2-1'

E502033-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506061
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	88.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 2:03:22PM

CSW2-2'

E502033-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2506072	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2506072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506061	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506066	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 2:03:22PM

Volatile Organics by EPA 8021B

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 (2506072-BLK1)

Prepared: 02/05/25 Analyzed: 02/06/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.68		8.00		83.5	70-130			

LCS (2506072-BS1)

Prepared: 02/05/25 Analyzed: 02/06/25

Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.93	0.0250	5.00		98.6	70-130			
o-Xylene	4.77	0.0250	5.00		95.4	70-130			
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.66		8.00		83.2	70-130			

LCS Dup (2506072-BSD1)

Prepared: 02/05/25 Analyzed: 02/06/25

Benzene	4.88	0.0250	5.00		97.5	70-130	2.93	20	
Ethylbenzene	4.66	0.0250	5.00		93.3	70-130	2.69	20	
Toluene	4.80	0.0250	5.00		96.0	70-130	2.67	20	
o-Xylene	4.66	0.0250	5.00		93.2	70-130	2.37	20	
p,m-Xylene	9.47	0.0500	10.0		94.7	70-130	2.53	20	
Total Xylenes	14.1	0.0250	15.0		94.2	70-130	2.47	20	
Surrogate: 4-Bromochlorobenzene-PID	6.65		8.00		83.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/6/2025 2:03:22PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2506072-BLK1) Prepared: 02/05/25 Analyzed: 02/06/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

LCS (2506072-BS2) Prepared: 02/05/25 Analyzed: 02/06/25

Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			

LCS Dup (2506072-BSD2) Prepared: 02/05/25 Analyzed: 02/06/25

Gasoline Range Organics (C6-C10)	39.2	20.0	50.0		78.4	70-130	0.977	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	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	2/6/2025 2:03:22PM

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 (2506061-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.1		50.0		112	61-141			

LCS (2506061-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	298	25.0	250		119	66-144			
Surrogate: n-Nonane	59.5		50.0		119	61-141			

LCS Dup (2506061-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	294	25.0	250		117	66-144	1.63	20	
Surrogate: n-Nonane	57.8		50.0		116	61-141			



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	2/6/2025 2:03:22PM

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 (2506066-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	ND	20.0							
LCS (2506066-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	256	20.0	250		102	90-110			
LCS Dup (2506066-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	257	20.0	250		103	90-110	0.269	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	02/06/25 14:03

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Page 1 of 11

Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO#		1D		2D		3D		Std				
Project Name: Mean Green 23 CTB 2				Address:		E502033		Job Number		01058-0007		x						
Project Manager: Gio Gomez				City, State, Zip:														
Address: 5614 N Lovington Hwy				Phone:														
City, State, Zip: Hobbs, NM 88240				Email:														
Phone: 806-782-1151				Miscellaneous: Project No. #284-3														
Email: gio@pimaoil.com																		
Sample Information						Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
11:23	2/4/2025	S		CS1-COMP.		1												
11:29				CS2-COMP.		2												
11:33				CS3-COMP.		3												
11:39				CS4-COMP.		4												
11:41				CS5-COMP.		5												
11:45				CS6-COMP.		6												
11:49				CS7-COMP.		7												
11:53				CS8-COMP.		8												
11:57				CS9-COMP.		9												
11:59				CS10-COMP.		10												
Additional Instructions: W/O # 21195417																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Andrew Franco																		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		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 oC on subsequent days. Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC 4						
Andrew Franco		2/4/25		5:50		Karime Hame		2/5/25		8:30								
Karime Hame		2/5/25		1:25		Michelle Gonzales		2-5-25		1325								
Michelle Gonzales		2-5-25		1600		Caitlynn		2-5-25		1600								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
Caitlynn		2-5-25		2130				2-10-25		600								
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 14 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																		

Chain of Custody

Page 2 of 11

Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO# <u>F502033</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Mean Green 23 CTB 2				Address:						x				X				
Project Manager: Gio Gomez				City, State, Zip:														
Address: 5614 N Lovington Hwy				Phone:														
City, State, Zip: Hobbs, NM 88240				Email:														
Phone: 806-782-1151				Miscellaneous: Project No. #284-3														
Email: gio@pimaoil.com																		
Sample Information										Analysis and Method				EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	ICEDQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
12:03	2/4/2025	S		CS11-COMP.		11						X						
12:08				CS12-COMP.		12												
12:10				CSW1-SURFACE		13												
12:14				CSW1-1'		14												
12:18				CSW1-2'		15												
12:22				CSW1-3'		16												
12:27				CSW1-4'		17												
12:29				CSW2-SURFACE		18												
12:30				CSW2-1'		19												
12:33				CSW2-2'		20												
Additional Instructions: W/O # 21195417																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Andrew Franco																		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		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 oC on subsequent days. Lab Use Only Received on ice: <u>(Y)</u> N T1 _____ T2 _____ T3 _____ AVG Temp oC <u>4</u>						
Andrew Franco		2/4/25		5:50		Kerime Adame		2/5/25		8:30								
Kerime Adame		2/5/25		1:25		Michelle Gonzales		2-5-25		1325								
Michelle Gonzales		2-5-25		1600		Caitlin Mann		2-5-25		1600								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
Caitlin Mann		2-5-25		2:30														
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 14 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																		

Envirotech Analytical Laboratory

Printed: 2/6/2025 8:21:18AM

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:	02/06/25 06:00	Work Order ID:	E502033
Phone:	(575) 631-6977	Date Logged In:	02/05/25 13:33	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 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 5 reports due to sample volume. WOs are E502033 to E502037. No of containers not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? 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: E502034

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/6/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/6/25

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E502034
Date Received: 2/6/2025 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/6/2025 6:00:00AM, 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,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 02/06/25 15:24
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
CSW2-3'	E502034-01A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW2-4'	E502034-02A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW3-SURFACE	E502034-03A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW3-1'	E502034-04A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW3-2'	E502034-05A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW3-3'	E502034-06A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW3-4'	E502034-07A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW4-SURFACE	E502034-08A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW4-1'	E502034-09A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW4-2'	E502034-10A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW4-3'	E502034-11A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW4-4'	E502034-12A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW5-SURFACE	E502034-13A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW5-1'	E502034-14A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW5-2'	E502034-15A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW5-3'	E502034-16A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW5-4'	E502034-17A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW6-SURFACE	E502034-18A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW6-1'	E502034-19A	Soil	02/04/25	02/06/25	Glass Jar, 2 oz.
CSW6-2'	E502034-20A	Soil	02/04/25	02/06/25	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:
2/6/2025 3:24:01PM

CSW2-3'

E502034-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: Bromofluorobenzene</i>		91.6 %	70-130	02/05/25	02/06/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	02/05/25	02/06/25	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: Bromofluorobenzene</i>		91.6 %	70-130	02/05/25	02/06/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	02/05/25	02/06/25	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW2-4'

E502034-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	101 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	101 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	102 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW3-SURFACE

E502034-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	96.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW3-1'

E502034-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.2 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.9 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.2 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.9 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW3-2'

E502034-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.5 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.5 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	91.6 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW3-3'

E502034-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW3-4'

E502034-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW4-SURFACE

E502034-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	94.5 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW4-1'

E502034-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene		100 %	70-130	02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/05/25	02/06/25	
Surrogate: Toluene-d8		103 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene		100 %	70-130	02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/05/25	02/06/25	
Surrogate: Toluene-d8		103 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane		97.5 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW4-2'

E502034-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene		100 %	70-130	02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02/05/25	02/06/25	
Surrogate: Toluene-d8		103 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene		100 %	70-130	02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02/05/25	02/06/25	
Surrogate: Toluene-d8		103 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane		94.5 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW4-3'

E502034-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	97.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	97.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	96.1 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW4-4'

E502034-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	98.6 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW5-SURFACE

E502034-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	95.5 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.0 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	95.5 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.0 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	93.7 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW5-1'

E502034-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	99.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	97.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	99.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	97.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	92.4 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW5-2'

E502034-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.9 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.5 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	97.1 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.9 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.5 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	97.1 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	95.2 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW5-3'

E502034-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	95.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	95.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	96.1 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW5-4'

E502034-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	97.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.5 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	97.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.5 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	88.9 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW6-SURFACE

E502034-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.2 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.2 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	99.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	89.8 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW6-1'

E502034-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.9 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	96.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.9 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	96.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	95.4 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:24:01PM

CSW6-2'

E502034-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	110 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/6/2025 3:24:01PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

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 (2506073-BLK1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

LCS (2506073-BS1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	2.05	0.0250	2.50		82.1	70-130			
Ethylbenzene	2.06	0.0250	2.50		82.2	70-130			
Toluene	2.11	0.0250	2.50		84.5	70-130			
o-Xylene	2.06	0.0250	2.50		82.4	70-130			
p,m-Xylene	4.29	0.0500	5.00		85.7	70-130			
Total Xylenes	6.35	0.0250	7.50		84.6	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			

LCS Dup (2506073-BSD1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	2.13	0.0250	2.50		85.2	70-130	3.78	23	
Ethylbenzene	2.12	0.0250	2.50		84.9	70-130	3.21	27	
Toluene	2.14	0.0250	2.50		85.4	70-130	1.06	24	
o-Xylene	2.18	0.0250	2.50		87.0	70-130	5.41	27	
p,m-Xylene	4.45	0.0500	5.00		88.9	70-130	3.68	27	
Total Xylenes	6.62	0.0250	7.50		88.3	70-130	4.24	27	
Surrogate: Bromofluorobenzene	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.6	70-130			
Surrogate: Toluene-d8	0.490		0.500		98.0	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/6/2025 3:24:01PM
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 (2506073-BLK1)

Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

LCS (2506073-BS2)

Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130			
Surrogate: Bromofluorobenzene	0.484		0.500		96.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

LCS Dup (2506073-BSD2)

Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.7	70-130	4.24	20	
Surrogate: Bromofluorobenzene	0.480		0.500		96.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	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:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/6/2025 3:24:01PM

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 (2506062-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.1		50.0		114	61-141			

LCS (2506062-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	274	25.0	250		110	66-144			
Surrogate: n-Nonane	54.8		50.0		110	61-141			

LCS Dup (2506062-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	277	25.0	250		111	66-144	0.862	20	
Surrogate: n-Nonane	53.1		50.0		106	61-141			



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	2/6/2025 3:24:01PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2506067-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	ND	20.0							
LCS (2506067-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	253	20.0	250		101	90-110			
LCS Dup (2506067-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	253	20.0	250		101	90-110	0.132	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	02/06/25 15:24

- 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.

Note: Samples are discarded 14 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

Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO# 502034		Job Number 010580007		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Mean Green 23 CTB 2				Address:						x				X				
Project Manager: Gio Gomez				City, State, Zip:														
Address: 5614 N Lovington Hwy				Phone:														
City, State, Zip: Hobbs, NM 88240				Email:														
Phone: 806-782-1151				Miscellaneous: Project No. #284-3														
Email: gio@pimaoil.com																		
Sample Information										Analysis and Method				EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
1:10	2/4/2025	S		CSW4-3'		11						X						
1:16				CSW4-4'		12												
1:19				CSW5-SURFACE		13												
1:20				CSW5-1'		14												
1:25				CSW5-2'		15												
1:29				CSW5-3'		16												
1:33				CSW5-4'		17												
1:38				CSW6-SURFACE		18												
1:40				CSW6-1'		19												
1:45				CSW6-2'		20												
Additional Instructions: W/O # 21195417																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Andrew Franco																		
Relinquished by: (Signature) Andrew Franco		Date: 2/4/25		Time: 5:50		Received by: (Signature) Kerime Adame		Date: 2/5/25		Time: 8:30		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 oC on subsequent days.						
Relinquished by: (Signature) Kerime Adame		Date: 2/5/25		Time: 1:25		Received by: (Signature) Michelle Gonzales		Date: 2-5-25		Time: 1325		Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N						
Relinquished by: (Signature) Michelle Gonzales		Date: 2-5-25		Time: 1600		Received by: (Signature) Caitlin Martin		Date: 2-5-25		Time: 1600		T1 _____ T2 _____ T3 _____						
Relinquished by: (Signature) [Signature]		Date: 2-5-25		Time: 2:10		Received by: (Signature) [Signature]		Date: 2-6-25		Time: 1600		AVG Temp oC 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 14 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																		

Envirotech Analytical Laboratory

Printed: 2/6/2025 8:30:15AM

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:	02/06/25 06:00	Work Order ID:	E502034
Phone:	(575) 631-6977	Date Logged In:	02/05/25 13:42	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 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 5 reports due to sample volume. WOs are E502033 to E502037. No of containers not provided on COC.

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: E502035

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/6/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/6/25

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E502035
Date Received: 2/6/2025 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/6/2025 6:00:00AM, 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
whinchman@envirotech-inc.com

Raina Schwanz
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 02/06/25 15:26
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
CSW6-3'	E502035-01A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW6-4'	E502035-02A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-SURFACE	E502035-03A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-1'	E502035-04A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-2'	E502035-05A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-3'	E502035-06A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-4'	E502035-07A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-SURFACE	E502035-08A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-1'	E502035-09A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-2'	E502035-10A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-3'	E502035-11A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-4'	E502035-12A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-SURFACE	E502035-13A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-1'	E502035-14A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-2'	E502035-15A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-3'	E502035-16A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-4'	E502035-17A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-SURFACE	E502035-18A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-1'	E502035-19A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-2'	E502035-20A	Soil	02/04/25	02/05/25	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:
2/6/2025 3:26:40PM

CSW6-3'

E502035-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		83.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW6-4'

E502035-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506063
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	108 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW7-SURFACE

E502035-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		82.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW7-1'

E502035-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	82.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	87.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>	106 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW7-2'

E502035-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.1 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.1 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	119 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW7-3'

E502035-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	82.0 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>	109 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW7-4'

E502035-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		81.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506063
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW8-SURFACE

E502035-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW8-1'

E502035-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506063
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW8-2'

E502035-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	106 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW8-3'

E502035-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	104 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW8-4'

E502035-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506063
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW9-SURFACE

E502035-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506063
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	99.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW9-1'

E502035-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506063
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW9-2'

E502035-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.8 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW9-3'

E502035-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	99.4 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW9-4'

E502035-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	93.6 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW10-SURFACE

E502035-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		95.0 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW10-1'

E502035-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.3 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506063
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
		96.1 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 3:26:40PM

CSW10-2'

E502035-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506063	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		93.2 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2506068	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

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 (2506074-BLK1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.32		8.00		91.5	70-130			

LCS (2506074-BS1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.28	0.0250	5.00		106	70-130			
Toluene	5.40	0.0250	5.00		108	70-130			
o-Xylene	5.26	0.0250	5.00		105	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.3	70-130			

LCS Dup (2506074-BSD1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	5.85	0.0250	5.00		117	70-130	6.47	20	
Ethylbenzene	5.65	0.0250	5.00		113	70-130	6.86	20	
Toluene	5.77	0.0250	5.00		115	70-130	6.53	20	
o-Xylene	5.65	0.0250	5.00		113	70-130	7.11	20	
p,m-Xylene	11.5	0.0500	10.0		115	70-130	6.82	20	
Total Xylenes	17.1	0.0250	15.0		114	70-130	6.92	20	
Surrogate: 4-Bromochlorobenzene-PID	7.35		8.00		91.9	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/6/2025 3:26:40PM
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 (2506074-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	70-130			

LCS (2506074-BS2)					Prepared: 02/05/25 Analyzed: 02/05/25				
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

LCS Dup (2506074-BSD2)					Prepared: 02/05/25 Analyzed: 02/05/25				
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.3	70-130	4.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.3	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	2/6/2025 3:26:40PM

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 (2506063-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.8		50.0		114	61-141			

LCS (2506063-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	287	25.0	250		115	66-144			
Surrogate: n-Nonane	55.9		50.0		112	61-141			

LCS Dup (2506063-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	278	25.0	250		111	66-144	2.99	20	
Surrogate: n-Nonane	55.0		50.0		110	61-141			



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	2/6/2025 3:26:40PM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2506068-BLK1)					Prepared: 02/05/25 Analyzed: 02/06/25				
Chloride	ND	20.0							
LCS (2506068-BS1)					Prepared: 02/05/25 Analyzed: 02/06/25				
Chloride	252	20.0	250		101	90-110			
LCS Dup (2506068-BSD1)					Prepared: 02/05/25 Analyzed: 02/06/25				
Chloride	252	20.0	250		101	90-110	0.184	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	02/06/25 15:26

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Page 5 of 11

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: Mean Green 23 CTB 2				Address:		502035	01058-0007	x				X							
Project Manager: Gio Gomez				City, State, Zip:															
Address: 5614 N Lovington Hwy				Phone:															
City, State, Zip: Hobbs, NM 88240				Email:															
Phone: 806-782-1151				Miscellaneous: Project No. #284-3															
Email: gio@pimaoil.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
1:47	2/4/2025	S		CSW6-3'		1						X							
1:50				CSW6-4'		2													
1:52				CSW7-SURFACE		3													
1:57				CSW7-1'		4													
1:59				CSW7-2'		5													
2:05				CSW7-3'		6													
2:09				CSW7-4'		7													
2:13				CSW8-SURFACE		8													
2:16				CSW8-1'		9													
2:20				CSW8-2'		10													
Additional Instructions: W/O # 21195417																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Andrew Franco																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		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 oC on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC <u>4</u>							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Andrew Franco		2/4/25		5:50		Kearrine Adams		2/4/25		8:30									
Kearrine Adams		2/5/25		1:25		Michelle Gonzales		2-5-25		1325									
Michelle Gonzales		2-5-25		1600		Caitlin Mann		2-5-25		1600									
Caitlin Mann		2-5-25		2130				2-10-25		1600									
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 14 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																			

Chain of Custody

Page 6 of 11

Client Information				Invoice Information		Lab Use Only		TAT		State								
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO# 502035		Job Number 01058-0007		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Mean Green 23 CTB 2				Address:						x				X				
Project Manager: Gio Gomez				City, State, Zip:														
Address: 5614 N Lovington Hwy				Phone:														
City, State, Zip: Hobbs, NM 88240				Email:														
Phone: 806-782-1151				Miscellaneous: Project No. #284-3														
Email: gio@pimaoil.com																		
Sample Information										Analysis and Method				EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
2:25	2/4/2025	S		CSW8-3'		11												
2:29				CSW8-4'		12												
2:33				CSW9-SURFACE		13												
2:35				CSW9-1'		14												
2:38				CSW9-2'		15												
2:40				CSW9-3'		16												
2:45				CSW9-4'		17												
2:49				CSW10-SURFACE		18												
2:55				CSW10-1'		19												
2:59				CSW10-2'		20												
Additional Instructions: W/O # 21195417																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Andrew Franco																		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		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 oC on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC 4						
Andrew Franco		2/4/25		5:50		Karime Ajarne		2/4/25		8:30								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
Karime Ajarne		2/5/25		1:25		Michelle Gonzales		2-5-25		1325								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
Michelle Gonzales		2-5-25		1600				2-5-25		1600								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
		2-5-25		2130		Caitlynn		2-6-25		600								
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 14 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																		

Envirotech Analytical Laboratory

Printed: 2/6/2025 8:35:13AM

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:	02/06/25 06:00	Work Order ID:	E502035
Phone:	(575) 631-6977	Date Logged In:	02/05/25 13:47	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 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 5 reports due to sample volume. WOs are E502033 to E502037. No of containers not provided on COC.

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: E502036

Job Number: 01058-0007

Received: 2/6/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/6/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/6/25

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E502036
Date Received: 2/6/2025 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/6/2025 6:00:00AM, 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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 02/06/25 16:54
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
CSW10-3'	E502036-01A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-4'	E502036-02A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW11-SURFACE	E502036-03A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW11-1'	E502036-04A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW11-2'	E502036-05A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW11-3'	E502036-06A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW11-4'	E502036-07A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW12-SURFACE	E502036-08A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW12-1'	E502036-09A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW12-2'	E502036-10A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW12-3'	E502036-11A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW12-4'	E502036-12A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW13-SURFACE	E502036-13A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW13-1'	E502036-14A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW13-2'	E502036-15A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW13-3'	E502036-16A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW13-4'	E502036-17A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW14-SURFACE	E502036-18A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW14-1'	E502036-19A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW14-2'	E502036-20A	Soil	02/04/25	02/05/25	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:
2/6/2025 4:54:38PM

CSW10-3'

E502036-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: Bromofluorobenzene</i>		99.5 %	70-130	02/05/25	02/06/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	02/05/25	02/06/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: Bromofluorobenzene</i>		99.5 %	70-130	02/05/25	02/06/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	02/05/25	02/06/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		94.4 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW10-4'

E502036-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	99.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	99.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	109 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW11-SURFACE

E502036-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	99.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	99.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	115 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW11-1'

E502036-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	98.9 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	98.9 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	102 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW11-2'

E502036-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	97.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	97.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	117 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW11-3'

E502036-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	117 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW11-4'

E502036-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	96.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	96.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	120 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW12-SURFACE

E502036-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	96.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	96.3 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	112 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW12-1'

E502036-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.5 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.5 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	109 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW12-2'

E502036-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	112 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW12-3'

E502036-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	113 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW12-4'

E502036-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	112 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW13-SURFACE

E502036-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	110 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW13-1'

E502036-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	93.4 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	109 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW13-2'

E502036-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW13-3'

E502036-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW13-4'

E502036-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	94.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	92.9 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW14-SURFACE

E502036-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene		101 %	70-130	02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	02/05/25	02/06/25	
Surrogate: Toluene-d8		104 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene		101 %	70-130	02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	02/05/25	02/06/25	
Surrogate: Toluene-d8		104 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane		91.8 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW14-1'

E502036-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	98.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	98.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	87.7 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 4:54:38PM

CSW14-2'

E502036-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	98.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	101 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	98.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	101 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	96.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/6/2025 4:54:38PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506075-BLK1)

Prepared: 02/05/25 Analyzed: 02/06/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

LCS (2506075-BS1)

Prepared: 02/05/25 Analyzed: 02/06/25

Benzene	2.27	0.0250	2.50		90.9	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.4	70-130			
Toluene	2.26	0.0250	2.50		90.3	70-130			
o-Xylene	2.37	0.0250	2.50		94.9	70-130			
p,m-Xylene	4.74	0.0500	5.00		94.7	70-130			
Total Xylenes	7.11	0.0250	7.50		94.8	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			

LCS Dup (2506075-BSD1)

Prepared: 02/05/25 Analyzed: 02/06/25

Benzene	2.28	0.0250	2.50		91.2	70-130	0.308	23	
Ethylbenzene	2.33	0.0250	2.50		93.0	70-130	1.43	27	
Toluene	2.27	0.0250	2.50		90.8	70-130	0.464	24	
o-Xylene	2.27	0.0250	2.50		90.9	70-130	4.24	27	
p,m-Xylene	4.56	0.0500	5.00		91.2	70-130	3.81	27	
Total Xylenes	6.83	0.0250	7.50		91.1	70-130	3.95	27	
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	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: 2/6/2025 4:54:38PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506075-BLK1)

Prepared: 02/05/25 Analyzed: 02/06/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

LCS (2506075-BS2)

Prepared: 02/05/25 Analyzed: 02/06/25

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

LCS Dup (2506075-BSD2)

Prepared: 02/05/25 Analyzed: 02/06/25

Gasoline Range Organics (C6-C10)	50.4	20.0	50.0		101	70-130	4.56	20	
Surrogate: Bromofluorobenzene	0.479		0.500		95.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	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	2/6/2025 4:54:38PM

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 (2506065-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.9		50.0		112	61-141			

LCS (2506065-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	286	25.0	250		114	66-144			
Surrogate: n-Nonane	55.3		50.0		111	61-141			

LCS Dup (2506065-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	277	25.0	250		111	66-144	3.29	20	
Surrogate: n-Nonane	55.2		50.0		110	61-141			



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	2/6/2025 4:54:38PM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2506069-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	ND	20.0							
LCS (2506069-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	250	20.0	250		100	90-110			
LCS Dup (2506069-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	250	20.0	250		100	90-110	0.0176	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	02/06/25 16:54

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Chain of Custody

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Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO# <u>502036</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Mean Green 23 CTB 2				Address:		x								X					
Project Manager: Gio Gomez				City, State, Zip:															
Address: 5614 N Lovington Hwy				Phone:															
City, State, Zip: Hobbs, NM 88240				Email:															
Phone: 806-782-1151				Miscellaneous: Project No. #284-3															
Email: gio@pimaoil.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/ORO by 8015	GRO/ORO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
3:08	2/4/2025	S		CSW10-3'		1													
3:11				CSW10-4'		2													
3:16				CSW11-SURFACE		3													
3:17				CSW11-1'		4													
3:19				CSW11-2'		5													
3:22				CSW11-3'		6													
3:27				CSW11-4'		7													
3:29				CSW12-SURFACE		8													
3:30				CSW12-1'		9													
3:32				CSW12-2'		10													
Additional Instructions: W/O # 21195417																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Andrew Franco																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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 oC on subsequent days. Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp oC <u>4</u>											
Andrew Franco		2/4/25	5:50	Karime Hame		2/5/25	8:30												
Karime Hame		2/5/25	1:25	Michelle Gonzales		2-5-25	1325												
Michelle Gonzales		2-5-25	1600	Caitlin Man		2-5-25	1600												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Caitlin Man		2-5-25	2:13																
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 14 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																			

Chain of Custody

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Client Information				Invoice Information		Lab Use Only		TAT				State											
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO# 502036		Job Number 01058-0007				<table border="1"> <tr> <td>1D</td> <td>2D</td> <td>3D</td> <td>Std</td> </tr> <tr> <td>X</td> <td></td> <td></td> <td></td> </tr> </table>				1D	2D	3D	Std	X			
1D	2D	3D	Std																				
X																							
Project Name: Mean Green 23 CTB 2				Address:								<table border="1"> <tr> <td>NM</td> <td>CO</td> <td>UT</td> <td>TX</td> </tr> <tr> <td>X</td> <td></td> <td></td> <td></td> </tr> </table>				NM	CO	UT	TX	X			
NM	CO	UT	TX																				
X																							
Project Manager: Gio Gomez				City, State, Zip:																			
Address: 5614 N Lovington Hwy				Phone:																			
City, State, Zip: Hobbs, NM 88240				Email:																			
Phone: 806-782-1151				Miscellaneous: Project No. #284-3																			
Email: gio@pimaoil.com																							
Sample Information										Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	PCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA					
3:36	2/4/2025	S		CSW12-3'		11						X											
3:39				CSW12-4'		12																	
3:41				CSW13-SURFACE		13																	
3:45				CSW13-1'		14																	
3:49				CSW13-2'		15																	
3:53				CSW13-3'		16																	
3:58				CSW13-4'		17																	
3:59				CSW14-SURFACE		18																	
4:02				CSW14-1'		19																	
4:05				CSW14-2'		20																	
Additional Instructions: W/O # 21195417																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by: Andrew Franco																							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		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 oC on subsequent days. Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC 4											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time													
Andrew Franco		2/4/25		5:50		Karine A. Hume		2/5/25		8:30													
Karine A. Hume		2/5/25		1:25		Michelle Gonzales		2-5-25		1325													
Michelle Gonzales		2-5-25		1600		Cutterman		2-5-25		1600													
Cutterman		2-5-25		2130				2-6-25		600													
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 14 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																							

Envirotech Analytical Laboratory

Printed: 2/6/2025 8:39:16AM

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:	02/06/25 06:00	Work Order ID:	E502036
Phone:	(575) 631-6977	Date Logged In:	02/05/25 13:48	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 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 5 reports due to sample volume. WOs are E502033 to E502037. No of containers not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? 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: E502037

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/6/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/6/25

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Mean Green 23 CTB 2
Workorder: E502037
Date Received: 2/6/2025 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/6/2025 6:00:00AM, 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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 02/06/25 17:11
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
CSW14-3'	E502037-01A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW14-4'	E502037-02A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW15-SURFACE	E502037-03A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW15-1'	E502037-04A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW15-2'	E502037-05A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW15-3'	E502037-06A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW15-4'	E502037-07A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW16-SURFACE	E502037-08A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW16-1'	E502037-09A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW16-2'	E502037-10A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW16-3'	E502037-11A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW16-4'	E502037-12A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW17-SURFACE	E502037-13A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW17-1'	E502037-14A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW17-2'	E502037-15A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW17-3'	E502037-16A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW17-4'	E502037-17A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW18-SURFACE	E502037-18A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW18-1'	E502037-19A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW18-2'	E502037-20A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW18-3'	E502037-21A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW18-4'	E502037-22A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW19-SURFACE	E502037-23A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW19-1'	E502037-24A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW19-2'	E502037-25A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW19-3'	E502037-26A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW19-4'	E502037-27A	Soil	02/04/25	02/05/25	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:
2/6/2025 5:11:00PM

CSW14-3'

E502037-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: Bromofluorobenzene</i>		95.7 %	70-130	02/05/25	02/06/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	02/05/25	02/06/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: Bromofluorobenzene</i>		95.7 %	70-130	02/05/25	02/06/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	02/05/25	02/06/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW14-4'

E502037-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	109 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW15-SURFACE

E502037-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.1 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	110 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW15-1'

E502037-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.5 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.0 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.5 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.0 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	104 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW15-2'

E502037-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	111 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW15-3'

E502037-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.2 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.2 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	122 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW15-4'

E502037-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	96.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	112 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW16-SURFACE

E502037-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.8 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	118 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW16-1'

E502037-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	104 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW16-2'

E502037-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	97.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	97.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	105 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW16-3'

E502037-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	94.0 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.7 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	94.0 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.4 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	111 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW16-4'

E502037-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.5 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.9 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	101 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.5 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	96.9 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	101 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	105 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW17-SURFACE

E502037-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene		100 %	70-130	02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/05/25	02/06/25	
Surrogate: Toluene-d8		103 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene		100 %	70-130	02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/05/25	02/06/25	
Surrogate: Toluene-d8		103 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane		104 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW17-1'

E502037-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	98.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	98.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	95.2 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW17-2'

E502037-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	97.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	97.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	103 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	100 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW17-3'

E502037-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.9 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.9 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	101 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW17-4'

E502037-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.2 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	98.2 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW18-SURFACE

E502037-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	104 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	98.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW18-1'

E502037-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.0 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	84.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW18-2'

E502037-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: Bromofluorobenzene	95.3 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8	102 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	95.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW18-3'

E502037-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506084
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
Surrogate: 4-Bromochlorobenzene-PID	87.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506084
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.9 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	105 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506082
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW18-4'

E502037-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.1 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506095	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	111 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506082	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW19-SURFACE

E502037-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506095	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506082	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW19-1'

E502037-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	86.5 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.7 %	70-130		02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506095	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>	103 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506082	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW19-2'

E502037-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506095	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506082	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW19-3'

E502037-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2506084	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2506095	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		97.7 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2506082	
Chloride	ND	20.0	1	02/06/25	02/06/25	



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:
2/6/2025 5:11:00PM

CSW19-4'

E502037-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506084
Benzene	ND	0.0250	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/05/25	02/06/25	
Toluene	ND	0.0250	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/05/25	02/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.6 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2506084
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2506095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506082
Chloride	ND	20.0	1	02/06/25	02/06/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/6/2025 5:11:00PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

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 (2506080-BLK1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.530		0.500		106	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

LCS (2506080-BS1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	2.44	0.0250	2.50		97.5	70-130			
Ethylbenzene	2.42	0.0250	2.50		96.6	70-130			
Toluene	2.44	0.0250	2.50		97.5	70-130			
o-Xylene	2.44	0.0250	2.50		97.4	70-130			
p,m-Xylene	4.83	0.0500	5.00		96.6	70-130			
Total Xylenes	7.26	0.0250	7.50		96.9	70-130			
Surrogate: Bromofluorobenzene	0.467		0.500		93.4	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 Dup (2506080-BSD1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	2.47	0.0250	2.50		98.7	70-130	1.26	23	
Ethylbenzene	2.43	0.0250	2.50		97.2	70-130	0.598	27	
Toluene	2.45	0.0250	2.50		98.0	70-130	0.512	24	
o-Xylene	2.49	0.0250	2.50		99.7	70-130	2.31	27	
p,m-Xylene	4.90	0.0500	5.00		98.0	70-130	1.52	27	
Total Xylenes	7.40	0.0250	7.50		98.6	70-130	1.79	27	
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.504		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	2/6/2025 5:11:00PM

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 (2506084-BLK1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.1	70-130			

LCS (2506084-BS1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	5.55	0.0250	5.00		111	70-130			
Ethylbenzene	5.33	0.0250	5.00		107	70-130			
Toluene	5.45	0.0250	5.00		109	70-130			
o-Xylene	5.32	0.0250	5.00		106	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.2	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			

LCS Dup (2506084-BSD1)

Prepared: 02/05/25 Analyzed: 02/05/25

Benzene	5.43	0.0250	5.00		109	70-130	2.05	20	
Ethylbenzene	5.23	0.0250	5.00		105	70-130	1.94	20	
Toluene	5.35	0.0250	5.00		107	70-130	2.02	20	
o-Xylene	5.24	0.0250	5.00		105	70-130	1.58	20	
p,m-Xylene	10.6	0.0500	10.0		106	70-130	1.85	20	
Total Xylenes	15.9	0.0250	15.0		106	70-130	1.76	20	
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.8	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	2/6/2025 5:11:00PM

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 (2506080-BLK1)

Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.530		0.500		106	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

LCS (2506080-BS2)

Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			

LCS Dup (2506080-BSD2)

Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	53.8	20.0	50.0		108	70-130	0.857	20	
Surrogate: Bromofluorobenzene	0.486		0.500		97.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	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	2/6/2025 5:11:00PM

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 (2506084-BLK1) Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.82		8.00		85.2	70-130			

LCS (2506084-BS2) Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	40.3	20.0	50.0		80.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.93		8.00		86.6	70-130			

LCS Dup (2506084-BSD2) Prepared: 02/05/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.7	70-130	4.93	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	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	2/6/2025 5:11:00PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2506064-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.3		50.0		113	61-141			

LCS (2506064-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	276	25.0	250		110	66-144			
Surrogate: n-Nonane	54.5		50.0		109	61-141			

LCS Dup (2506064-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	278	25.0	250		111	66-144	0.636	20	
Surrogate: n-Nonane	55.6		50.0		111	61-141			



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	2/6/2025 5:11:00PM

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 (2506095-BLK1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.0		50.0		108	61-141			

LCS (2506095-BS1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Diesel Range Organics (C10-C28)	254	25.0	250		101	66-144			
Surrogate: n-Nonane	52.2		50.0		104	61-141			

LCS Dup (2506095-BSD1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Diesel Range Organics (C10-C28)	281	25.0	250		112	66-144	10.1	20	
Surrogate: n-Nonane	55.5		50.0		111	61-141			



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	2/6/2025 5:11:00PM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2506070-BLK1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	ND	20.0							
LCS (2506070-BS1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	256	20.0	250		102	90-110			
LCS Dup (2506070-BSD1)					Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	254	20.0	250		102	90-110	0.447	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	2/6/2025 5:11:00PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2506082-BLK1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Chloride	ND	20.0							
LCS (2506082-BS1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Chloride	254	20.0	250		102	90-110			
LCS Dup (2506082-BSD1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Chloride	255	20.0	250		102	90-110	0.253	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	02/06/25 17:11

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Chain of Custody

Page 9 of 11

Client Information				Invoice Information		Lab Use Only		TAT		State								
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO# 502037		Job Number 01058-0007		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Mean Green 23 CTB 2				Address:		502037		01058-0007		x				X				
Project Manager: Gio Gomez				City, State, Zip:														
Address: 5614 N Lovington Hwy				Phone:														
City, State, Zip: Hobbs, NM 88240				Email:														
Phone: 806-782-1151				Miscellaneous: Project No. #284-3														
Email: gio@pimaoil.com																		
Sample Information										Analysis and Method				EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	PCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
4:08	2/4/2025	S		CSW14-3'		1						X						
4:11				CSW14-4'		2												
4:17				CSW15-SURFACE		3												
4:22				CSW15-1'		4												
4:27				CSW15-2'		5												
4:29				CSW15-3'		6												
4:33				CSW15-4'		7												
4:36				CSW16-SURFACE		8												
4:39				CSW16-1'		9												
4:41				CSW16-2'		10												
Additional Instructions: W/O # 21195417																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Andrew Franco																		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		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 oC on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC 4						
Andrew Franco		2/4/25		5:50		Kerime Adame		2/5/25		8:30								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
Kerime Adame		2/5/25		1:25		Michelle Gonzales		2-5-25		1325								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
Michelle Gonzales		2-5-25		1600				2-5-25		1600								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
		2-5-25		2:30		Caitlynn		2-10-25		600								
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 14 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																		

Chain of Custody

Page 10 of 11

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: Mean Green 23 CTB 2				Address:		502031	01058-0001	x				X							
Project Manager: Gio Gomez				City, State, Zip:															
Address: 5614 N Lovington Hwy				Phone:															
City, State, Zip: Hobbs, NM 88240				Email:															
Phone: 806-782-1151				Miscellaneous: Project No. #284-3															
Email: gio@pimaoil.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	PCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
4:43	2/4/2025	S		CSW16-3'		11						X							
4:48				CSW16-4'		12													
4:50				CSW17-SURFACE		13													
4:55				CSW17-1'		14													
4:59				CSW17-2'		15													
5:03				CSW17-3'		16													
5:06				CSW17-4'		17													
5:11				CSW18-SURFACE		18													
5:14				CSW18-1'		19													
5:18				CSW18-2'		20													
Additional Instructions: W/O # 21195417																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Andrew Franco																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		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 oC on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC 4							
Andrew Franco		2/4/25		5:50		Kerime Adame		2/5/25		8:30									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Kerime Adame		2/5/25		1:25		Michelle Gonzalez		2-5-25		1325									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Michelle Gonzalez		2-5-25		1600		Caitlin Mann		2-5-25		1600									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
		2-5-25		2:30				2-6-25		600									
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 14 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																			

Chain of Custody

Page 11 of 11

Client Information				Invoice Information		Lab Use Only		TAT				State					
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO#		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Mean Green 23 CTB 2				Address:		502037		01058-0007				X					
Project Manager: Gio Gomez				City, State, Zip:													
Address: 5614 N Lovington Hwy				Phone:								EPA Program					
City, State, Zip: Hobbs, NM 88240				Email:								SDWA CWA RCRA					
Phone: 806-782-1151				Miscellaneous: Project No. #284-3								Compliance Y or N					
Email: gio@pimaoil.com												PWSID #					
Sample Information										Analysis and Method				Remarks			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TEEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg		
5:20	2/4/2025	S		CSW18-3'		21						X					
5:24				CSW18-4'		22											
5:28				CSW19-SURFACE		23											
5:33				CSW19-1'		24											
5:38				CSW19-2'		25											
5:44				CSW19-3'		26											
5:48				CSW19-4'		27											
Additional Instructions: W/O # 21195417																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																	
Sampled by: Andrew Franco																	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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 oC on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC 4									
Andrew Franco		2/4/25	5:50	Karime Hame		2/5/25	8:30										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
Karime Hame		2/5/25	1:25	Michelle Gonzales		2-5-25	1325										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
Michelle Gonzales		2-5-25	1600	Cathy Mann		2-5-25	1606										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
Cathy Mann		2-5-25	2130			2-6-25	600										
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 14 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																	

Envirotech Analytical Laboratory

Printed: 2/6/2025 8:40:36AM

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:	02/06/25 06:00	Work Order ID:	E502037
Phone:	(575) 631-6977	Date Logged In:	02/05/25 13:49	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 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 5 reports due to sample volume. WOs are E502033 to E502037. No of containers not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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General Information
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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

Action 433015

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 433015
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2319275316
Incident Name	NAPP2319275316 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	07/11/2023
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	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 30 BBL Recovered: 15 BBL Lost: 15 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 121 BBL Recovered: 85 BBL Lost: 36 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)	PA found spill while looking at a camera. LO arrived and found a pinhole on the MG 8H 3-Phase water line before the dump valve. The pinhole leaked an estimated 151.47 bbls of Produced water and oil mixture around the 3-phase and across the pad. the LO shut in the well and isolated the leak. All fluid stayed on the pad. 100 bbls recovered.

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QUESTIONS, Page 2

Action 433015

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 433015
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 02/18/2025
--	---

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QUESTIONS, Page 3

Action 433015

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 433015
	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
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	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)	3610
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10098
GRO+DRO (EPA SW-846 Method 8015M)	8559
BTEX (EPA SW-846 Method 8021B or 8260B)	39
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	01/20/2025
On what date will (or did) the final sampling or liner inspection occur	02/04/2025
On what date will (or was) the remediation complete(d)	02/04/2025
What is the estimated surface area (in square feet) that will be reclaimed	2600
What is the estimated volume (in cubic yards) that will be reclaimed	213
What is the estimated surface area (in square feet) that will be remediated	2600
What is the estimated volume (in cubic yards) that will be remediated	213

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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QUESTIONS, Page 4

Action 433015

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 433015
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<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@dv.com Date: 02/18/2025
<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 433015

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 433015
	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 433015

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 433015
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	426880
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/04/2025
What was the (estimated) number of samples that were to be gathered	31
What was the sampling surface area in square feet	2400

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

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	2400
What was the total volume (cubic yards) remediated	213
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, NAPP2319275316, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

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 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: 02/18/2025
--	--

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QUESTIONS, Page 7

Action 433015

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 433015
	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 433015

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 433015
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	5/30/2025