FEBRUARY 13<sup>TH</sup>, 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

<u>NAPP2319275316:</u> 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.

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		Constituent & Limits							
(Appendix A)	Chlorides	Total TPH	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	20,000 mg/kg							

### SITE ASSESSMENT, REMEDIATION ACTIVITES, 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 <a href="mailto:jim.raley@dvn.com">jim.raley@dvn.com</a>. Pima Environmental – Gio Gomez at 806-782-1151 or <a href="mailto:gio@pimaoil.com">gio@pimaoil.com</a>.

Respectfully,

Gio Gomez

Project Manager

Gio Gomez

Pima Environmental Services, LLC

### **ATTACHMENTS**

#### FIGURES:

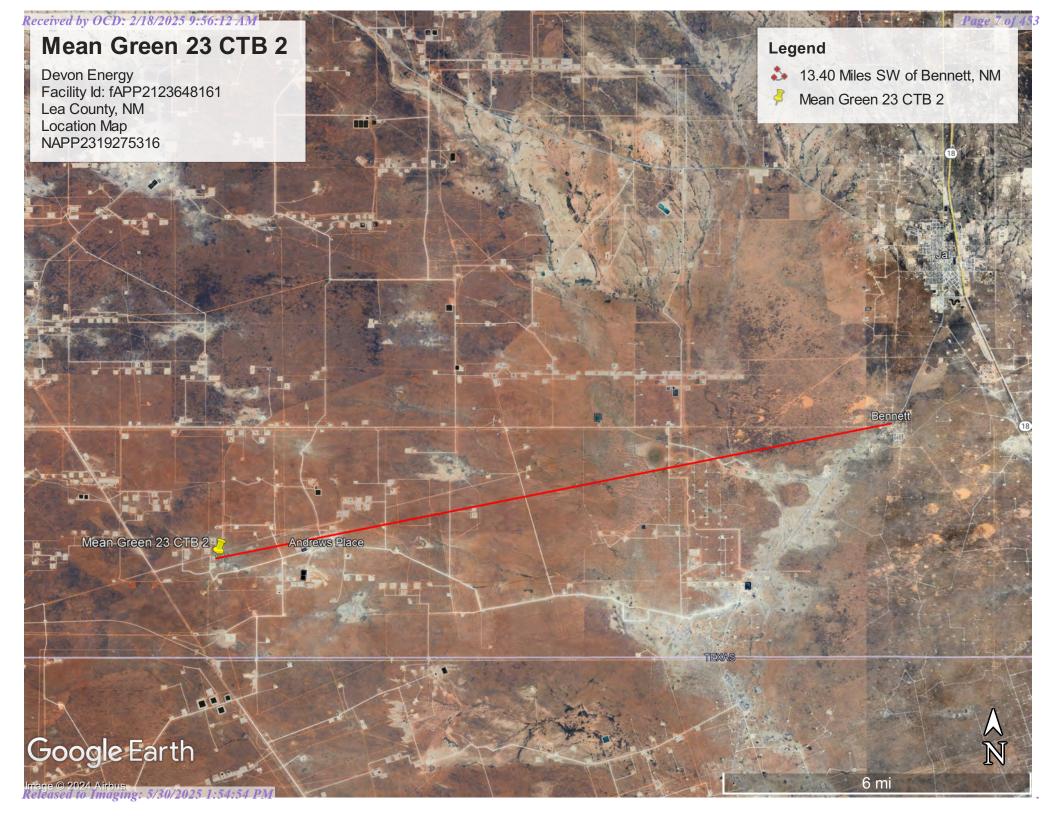
- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Map
- 6- Excavation Map
- 7- Confirmation Sample Map

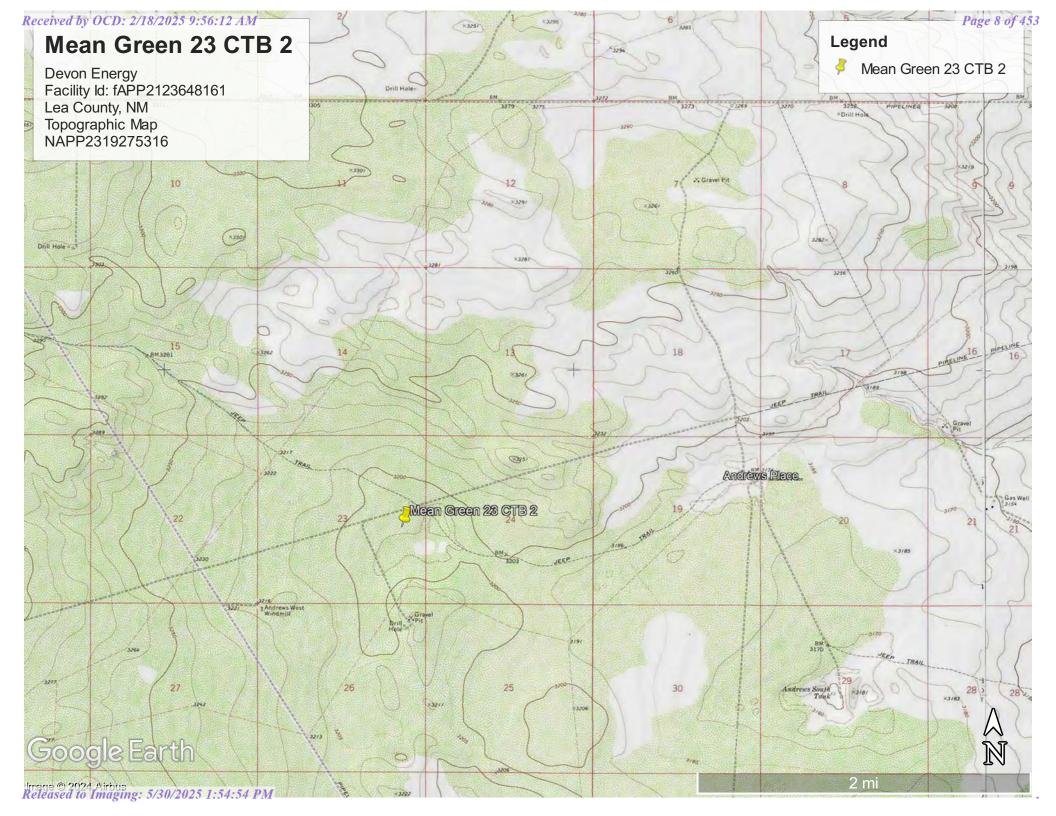
### **APPENDICES:**

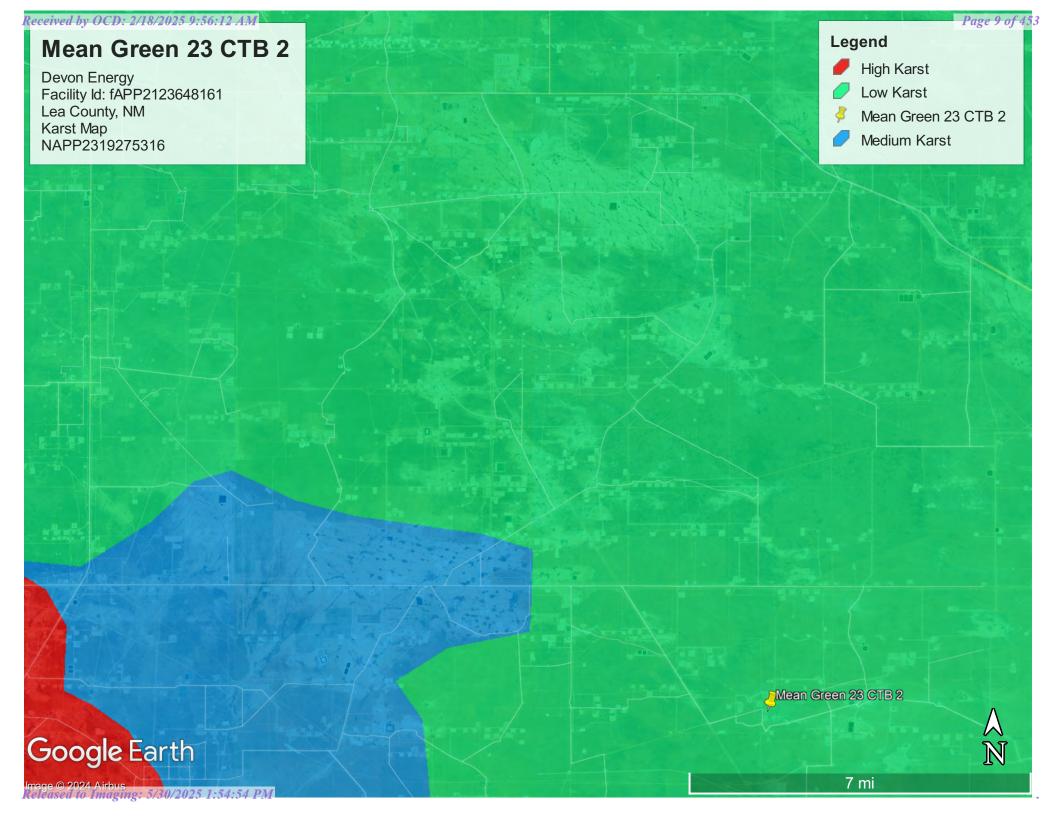
- Appendix A Water Surveys, FEMA, and Wetlands Map
- Appendix B Soil Survey, Geological Data
- Appendix C 48-Hour Sampling Notification
- Appendix D Photographic Documentation
- Appendix E Laboratory Reports

### **FIGURES**

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







# INITIAL ASSESSMENT DATA TABLES



NMC	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316									
	DE	VON ENER	RGY Mean G	Green 23 C	TB 2 -NAPF	23192753	316			
Date: 7-16-24	1			NM Appr	oved Labor	atory Resi	ults			
Campile ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl		
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	0	ND		
S1	3'	ND	ND	ND	ND	ND	0	32.6		
31	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		
	1'	ND	ND	ND	ND	ND	0	29.8		
	2'	ND	ND	ND	ND	ND	0	59.2		
S2	3'	ND	ND	ND	ND	ND	0	ND		
32	4'	ND	ND	ND	ND	ND	0	ND		
5'		ND	ND	ND	ND	ND	0	ND		
	6'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	45.3		
	2'	ND	ND	ND	52.1	ND	52.1	72.1		
S3	3'	ND	ND	ND	ND	ND	0	29.3		
33	4'	ND	ND	ND	ND	ND	0	ND		
	5'	ND	ND	ND	ND	ND	0	ND		
	6'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	32.6		
	2'	ND	ND	ND	ND	ND	0	66.1		
S4	3'	ND	ND	ND	41.5	ND	41.5	23.5		
34	4'	ND	ND	ND	ND	ND	0	ND		
	5'	ND	ND	ND	ND	ND	0	ND		
	6'	ND	ND	ND	ND	ND	0	ND		
	1'	8.16	ND	150	4080	992	5230.16	245		
	2'	0.0395	ND	ND	ND	ND	0.0395	135		
S5	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		
	1'	8.98	ND	142	3170	756	4076.98	375		
	2'	0.0341	ND	ND	ND	ND	0.0341	170		
S6	3'	ND	ND	ND	ND	ND	0	3370		
30	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

NMC	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316								
	DE\	ON ENER	RGY Mean G	Green 23 C	TB 2 -NAPF	23192753	316		
Date: 7-16-24	1			NM Appr	oved Labor	atory Resi	ults		
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl	
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
	1'	13	ND	228	5300	1250	6791	249	
	2'	ND	ND	ND	77.4	ND	77.4	161	
<b>S</b> 7	3'	ND	ND	ND	ND	ND	0	3290	
37	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	
	1'	13.5	ND	310	3960	1320	5603.5	252	
	2'	ND	ND	ND	239	93.2	332.2	172	
S8	3'	ND	ND	ND	ND	ND	0	3610	
36	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	
	1'	32.7	ND	759	6120	1870	8781.7	31.5	
	2'	25.4	ND	441	6710	2130	9306.4	51.9	
S9	3'	10.4	ND	339	7740	2630	10719.4	71.5	
39	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	
	1'	22.8	ND	430	5740	1790	7982.8	30.3	
	2'	39.5	ND	770	7370	2290	10469.5	47.6	
S10	3'	ND	ND	ND	ND	ND	0	594	
310	4'	ND	ND	ND	ND	ND	0	ND	
	5'	ND	ND	ND	ND	ND	0	ND	
	6'	ND	ND	ND	ND	ND	0	ND	
	1'	18.9	ND	433	5890	1660	8001.9	30.1	
	2'	24.8	ND	444	7450	2180	10098.8	50.7	
S11	3'	ND	ND	ND	99.4	ND	99.4	572	
211	4'	ND	ND	ND	ND	ND	0	ND	
	5'	ND	ND	ND	ND	ND	0	ND	
	6'	ND	ND	ND	ND	ND	0	ND	
	1'	20.5	ND	431	5680	1550	7681.5	39	
	2'	25.9	ND	759	7800	2220	10804.9	55.7	
C12	3'	ND	ND	ND	163	60.3	223.3	523	
S12	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

NMO	OCD Table 1	Closure	Criteria 19.	15.29 NM	AC (Depth t	to Ground	water is >10	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316								
	DEV	ON ENER	RGY Mean G	Green 23 C	TB 2 -NAPF	23192753	316									
Date: 7-16-24	4			NM Appr	oved Labor	atory Resi	ults									
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl								
Sample 1D	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
	1'	ND	ND	146	2810	801	3757	380								
	2'	ND	ND	ND	125	64.4	189.4	ND								
S13	3'	ND	ND	ND	ND	ND	0	23.3								
313	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								
	1'	ND	ND	150	5850	1670	7670	393								
	2'	ND	ND	ND	ND	ND	0	ND								
S14	3'	ND	ND	ND	79.4	ND	79.4	ND								
314	4'	ND	ND	ND	ND	ND	0	ND								
	5'	ND	ND	ND	ND	ND	0	ND								
	6'	ND	ND	ND	ND	ND	0	ND								
	1'	ND	ND	125	4830	1190	6145	312								
	2'	ND	ND	ND	ND	ND	0	ND								
S15	3'	ND	ND	ND	ND	ND	0	ND								
313	4'	ND	ND	ND	ND	ND	0	ND								
	5'	ND	ND	ND	ND	ND	0	ND								
	6'	ND	ND	ND	ND	ND	0	ND								
	1'	ND	ND	105	5360	1230	6695	319								
	2'	ND	ND	ND	56.8	ND	56.8	ND								
S16	3'	ND	ND	ND	ND	ND	0	ND								
310	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

NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')										
	DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316										
Date: 7-16-2	Date: 7-16-24 NM Approved Laboratory Results										
Cample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl			
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
SW14	Surface - 6'	ND	ND	ND	ND	ND	0	ND			
SW15	Surface - 6'	ND	ND ND ND ND O								
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								
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

NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')										
	DEVON ENERGY Mean Green 23 CTB 2-NAPP2319275316										
Date: 1-31-2	Date: 1-31-25 NM Approved Laboratory Results										
Sample ID	Depth (BGS)	BTEX 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 O ND								
S4	Backfill	ND	ND	ND	ND	ND	0	ND			

ND/0 - Analyze not detected

# CONFIRMATION SAMPLE DATA TABLES

NM	OCD Table 1	1 Closure	Criteria 19.	15.29 NM	AC (Depth t	o Ground	water is >100	)')
	DE	VON ENE	RGY Mean (	Green 23 (	TB 2 NAPP	23192753	16	
Date: 2-4-25				NM Appr	oved Labor	atory Resu	ults	
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
Sample 1D	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	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
	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
CSW1	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
CSW2	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
CSW3	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

NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY Mean Green 23 CTB 2 NAPP2319275316									
	DE	VON ENEI	RGY Mean (	Green 23 (	CTB 2 NAPP	23192753	16			
Date: 2-4-25				NM Appr	oved Labor	atory Resi	ults			
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl		
Sample 1D	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW4	2'	ND	ND	ND	ND	ND	ND	ND		
	3'	ND	ND	ND	ND	ND	ND	ND		
	4'	ND	ND	ND	ND	ND	ND	ND		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW5	2'	ND	ND	ND	ND	ND	ND	ND		
	3'	ND	ND	ND	ND	ND	ND	ND		
	4'	ND	ND	ND	ND	ND	ND	ND		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW6	2'	ND	ND	ND	ND	ND	ND	ND		
	3'	ND	ND	ND	ND	ND	ND	ND		
	4'	ND	ND	ND	ND	ND	ND	ND		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW7	2'	ND	ND	ND	ND	ND	ND	ND		
	3'	ND	ND	ND	ND	ND	ND	ND		
	4'	ND	ND	ND	ND	ND	ND	ND		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW8	2'	ND	ND	ND	ND	ND	ND	ND		
	3'	ND	ND	ND	ND	ND	ND	ND		
	4'	ND	ND	ND	ND	ND	ND	ND		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW9	2'	ND	ND	ND	ND	ND	ND	ND		
	3'	ND	ND	ND	ND	ND	ND	ND		
	4'	ND	ND	ND	ND	ND	ND	ND		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW10	2'	ND	ND	ND	ND	ND	ND	ND		
	3'	ND	ND	ND	ND	ND	ND	ND		
	4'	ND	ND	ND	ND	ND	ND	ND		

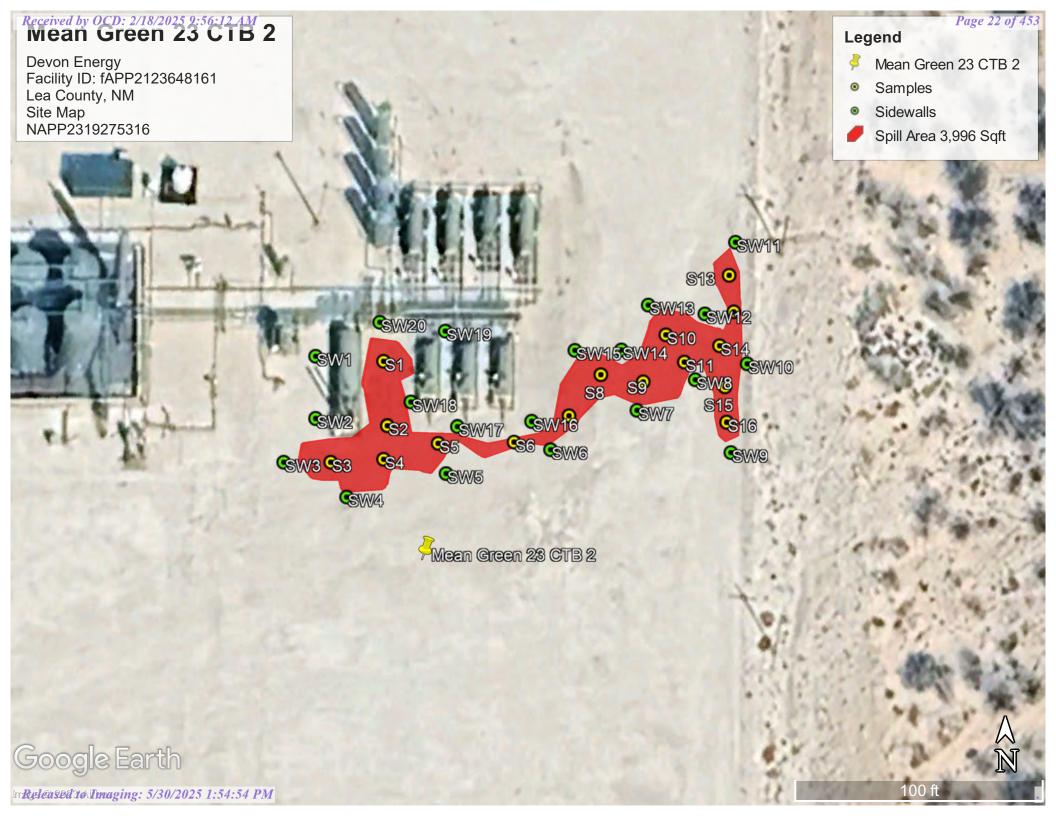
ND/0 - Analyze not detected

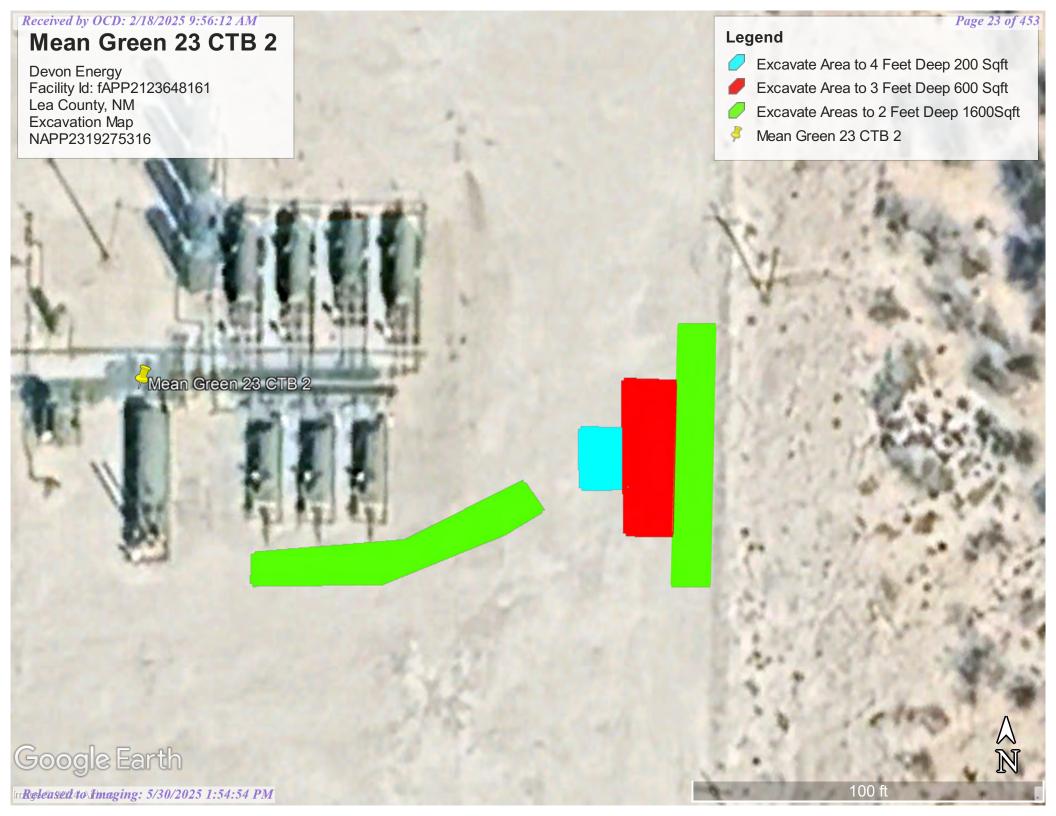
NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY Mean Green 23 CTB 2 NAPP2319275316									
		VON ENE	RGY Mean (						
Date: 2-4-25				NM Appr	oved Labor	atory Resi	ults		
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl	
Sample 1D	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
CSW11	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
CSW12	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
CSW13	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
CSW14	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
CSW15	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
CSW16	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	
	Surface	ND	ND	ND	ND	ND	ND	ND	
	1'	ND	ND	ND	ND	ND	ND	ND	
CSW17	2'	ND	ND	ND	ND	ND	ND	ND	
	3'	ND	ND	ND	ND	ND	ND	ND	
	4'	ND	ND	ND	ND	ND	ND	ND	

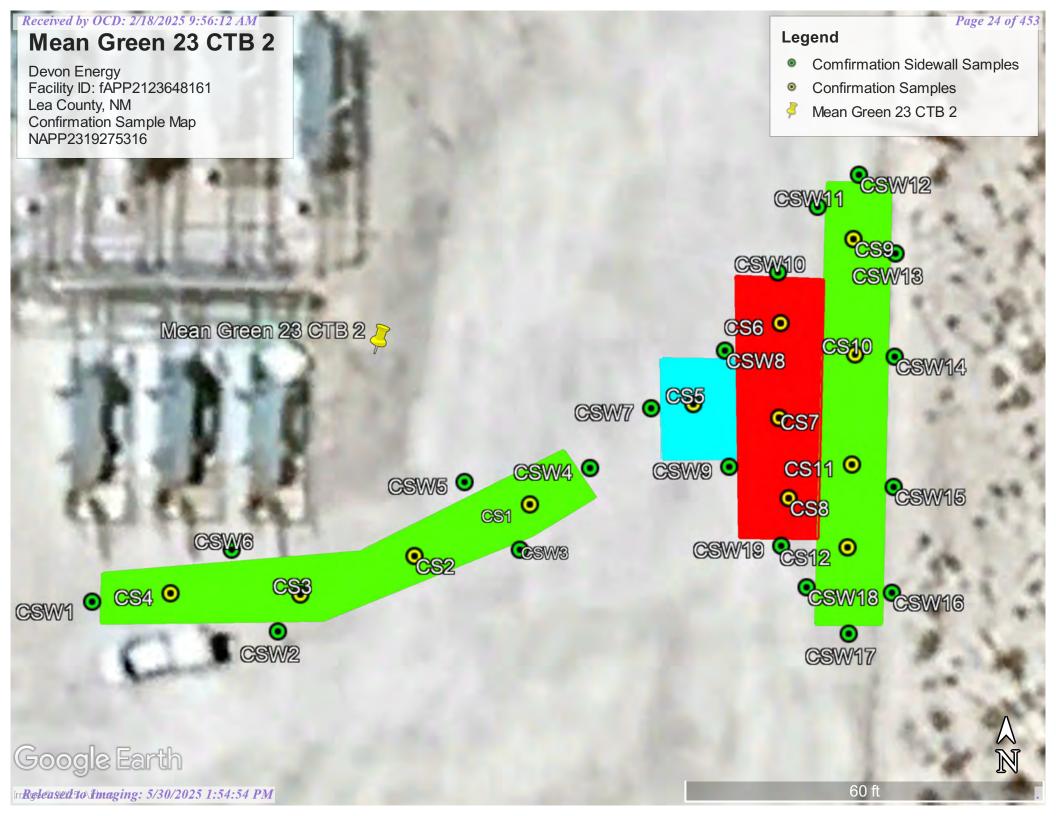
ND/0 - Analyze not detected

NMC	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	ate: 2-4-25 NM Approved Laboratory Results									
Sample ID Depth		BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl		
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW18	2'	ND	ND	ND	ND	ND	ND	ND		
	3'	ND	ND	ND	ND	ND	ND	ND		
	4'	ND	ND	ND	ND	ND	ND	ND		
	Surface	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	ND		
CSW19	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







### APPENDIX A

OSE Water Survey
USGS Water Survey
Surface Water Map
FEMA
Wetlands

## **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	Υ	Мар
NA	C 04856 POD1	NE	SW	NE	23	26S	34E	647550.6	3544940.3	•

\* UTM location was derived from PLSS - see Help

				T. Company of the Com
<b>Driller License:</b>	1188	<b>Driller Company:</b>	SCARBOROUGH DRILLING INC.	
Driller Name:	JOHN SCARB	OROUGH		
<b>Drill Start Date:</b>	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, or suitability for any particular purpose of the data.

12/9/24 1:37 PM MST Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | <u>Disclaimer</u> | <u>Contact Us</u> | <u>Help</u> | <u>Home</u> |



GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 WELL TAG ID NO. N/A					OSE FILE NO(S). C-4856 POSE					
	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 88240	ZIP	
	WELL LOCATION LAT		DE	DEGREES MINUTES SECONDS 32 01 51.64 N			* ACCURACY REQUIRED: ONE TENTH OF A SECOND				
	(FROM GPS)		NGITUDE								
1. GF	DESCRIPTION	RELATIN	NG WELL LOCATION TO	STREET ADDRESS AT	ND COMMON LAND	MARKS – PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE		
2. DRILLING & CASING INFORMATION	LICENSE NO. NAME OF LICENSED WD1188			DRILLER John Scarborough				NAME OF WELL DRILLING COMPANY  John Scarborough Drilling Inc.			
	DRILLING STARTED 07/25/2024		DRILLING ENDED 07/25/2024	DEPTH OF COMPLET		200000000000000000000000000000000000000	LE DEPTH (FT)	T) DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
			ARTESIAN	✓ DRY HOLE	STATIC WATER LEVEL IN COMPLETED		TEL IN COMPLETED WE	LL (FT)			
	COMPLETED WELL IS: ARTESIAN  DRILLING FLUID:   ARTESIAN			MUD ADDITIVES – SPECIFY:			N/A				
	PRIZE TO THE PRIZE THE PRI					200	IER – SPECIFY:				
	DEPTH (feet bgl) FROM TO 0 105		BORE HOLE DIAM	CASING MATERIAL AND/OR GRADE (include each casing string, and		CON	ASING NECTION	CASING INSIDE DIAM.	CASING WALL THICKNESS	SLOT SIZE	
CASI			(inches)	note section	ctions of screen) (add coup soil Boring		YPE ling diameter)	(inches)	(inches)	(inches)	
iG &	100		3	Soir E	oring						
RILLE			4								
2. D											
								DOE DIT AU	G 1 2024 PML:40		
ANNULAR MATERIAL	DEPTH (feet bgl) BORE HOLE LIST ANNULAR SEAL MATERIAL					AND	AMOUNT	METHO	D OF		
	FROM TO		DIAM. (inches)	GRAVEL PACK SIZE-RANGE BY INTE							
					N/A						
R M											
NUL/											
3. AN											
POP	OGE DITTERS	Luce					WD 0	WELL BECORD	P. LOG (Vai 04/2)	)/10)	
	NO. C-4		6-POP 1		POD NO.	1	TRN 1		& LOG (Version 04/30	0/19)	
LOC	ATION \	0	21.34	.23-2	22-		WELL TAG II		PAGE	1 OF 2	

	DEPTH (feet bgl)		THICKNESS	COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATER	YIELD FOR		
			THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	BEARING? (YES / NO)	WATER- BEARING ZONES (gpm		
	0	10	10	Silty Sand, Medium Brown to tan, Medium to fine grained	Y ✓N			
Ì	10	20	10	Silty Sand, Medium brown to red, Medium to fine grained	Y ✓N			
t	20	30	10	Sand with Gravel, light brown to white, fine to medium with some caliche grav	el Y ✓N			
1	30	35	5	Sand with Gravel, light brown to white, fine to medium with some caliche grav	el Y ✓N			
t	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 grav	el Y ✓N			
1	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 cla	y Y ✓N			
3	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			
3	68	70	2	Sand with clay, light to medium brown, very fine to medium with some grey cl	ay Y /N			
	70	74	4	Sand with clay medium brown to red, with some red clay	Y /N			
3	74	80	6	Sand with clay, light brown to grey, very fine to medium with some grey clay	Y /N			
4. HIDROGEOLOGIC LOG OF WELL	80	90	10	Sand with clay, light brown to yellow, very fine to medium with some grey cla				
7	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 grav	el Y ✓N			
	105	105	0	Sand with Gravel, light brown to white, fine to medium with some caliche grav				
ŀ	103	100			Y N			
+					Y N	/		
1					Y N			
1					Y N			
1	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: TOTAL				TAL ESTIMATED			
	PUM	ELL YIELD (gpm):	0.00					
NO	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.							
Yel								
EK	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.							
IEST; KIG SUFERVISH	DOC DIT AUG 1 2024 PM1:43							
110	THAN I I CENSEE.							
5. IE	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:							
,								
ONE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRERECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THE WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.							
SIGNALURE	Scott Digitally signed by Scott Scarborough Date: 2024.07.30 10:43:42							
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME				DATE			

POD NO.

TRN NO. 763064

WELL TAG ID NO.

PAGE 2 OF 2

LOCATION

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,

Maret Thompson (575) 622-6521

drywell

State Engineer



auswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

### STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: File Nbr:

763064 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.

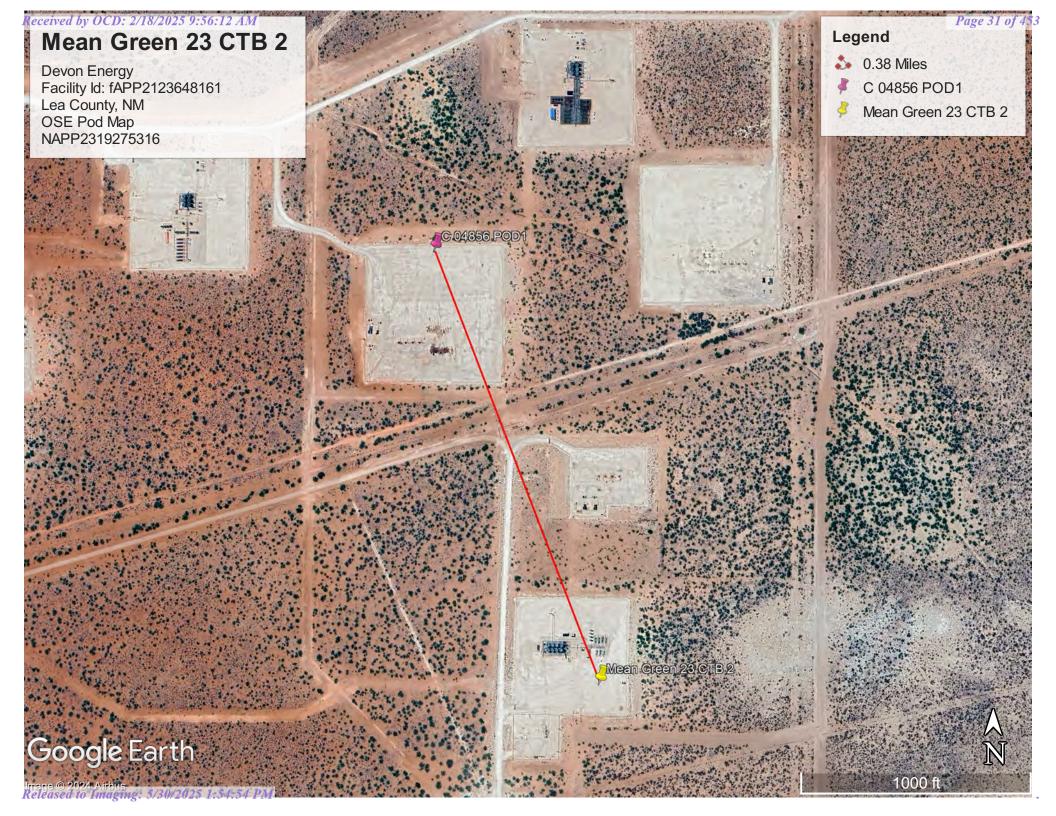
Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 07/11/2025.

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

Sincerely,

Maret Thompson (575) 622-6521

drywell





USGS Home Contact USGS Search USGS

### **National Water Information System: Web Interface**

**USGS Water Resources** 

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GO

### Click to hideNews Bulletins

 Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

• 320108103191301

### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

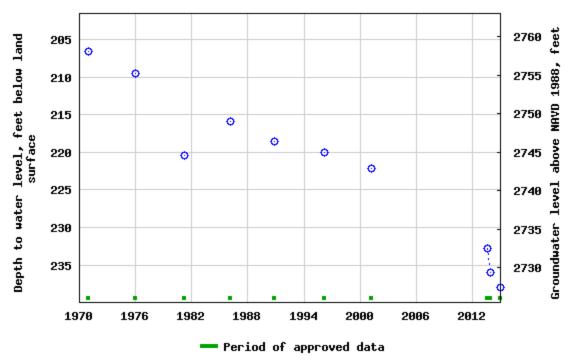
### USGS 320108103191301 26S.35E.24.342444

Available data for this site	Groundwater: Field measurements	GO GO
Lea County, New Mexico		
Hydrologic Unit Code 1307	0007	
Latitude 32°01'08", Longit	tude 103°19'13" NAD27	
Land-surface elevation 2,9	65 feet above NAVD88	
This well is completed in th	ne Other aquifers (N9999O	THER) national aquifer.
This well is completed in th	ne Alluvium, Bolson Deposit	ts and Other Surface Deposits
(110AVMB) local aquifer	•	·

### **Output formats**

Table of data			
<u>Tab-separated data</u>			
Graph of data			
Reselect period			

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



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

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

Accessibility

FOIA

Privacy

Policies and Notices

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

**Title: Groundwater for USA: Water Levels** 

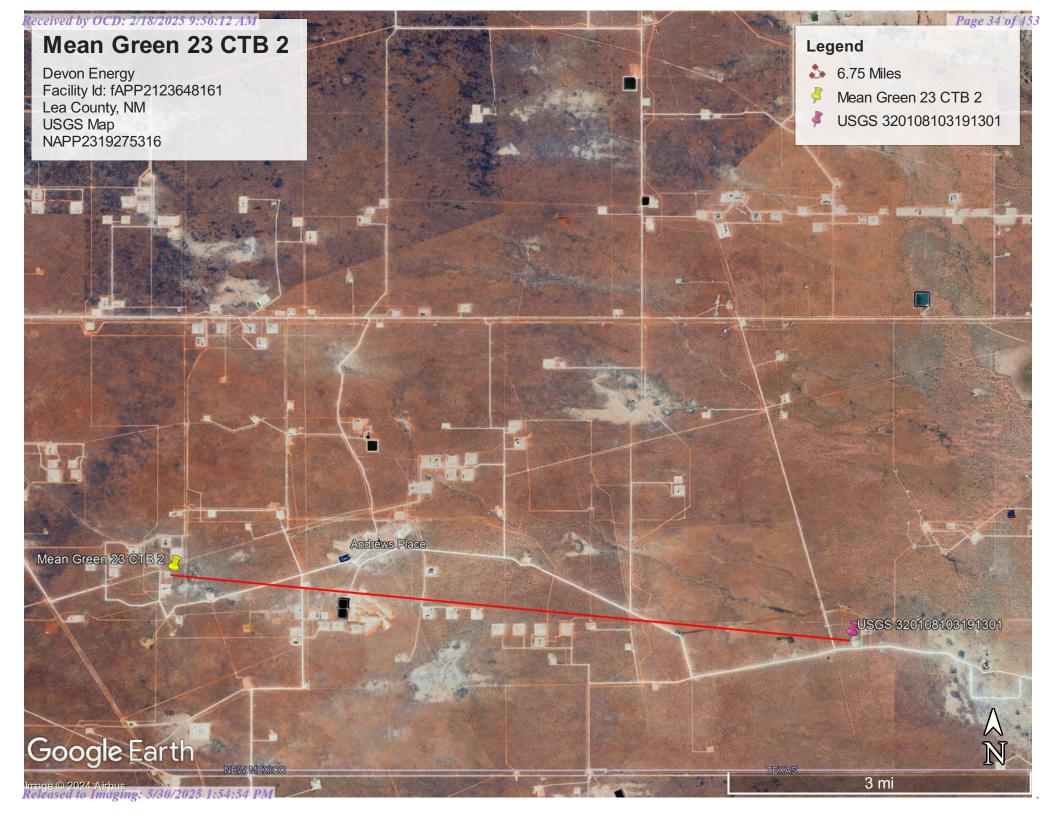
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

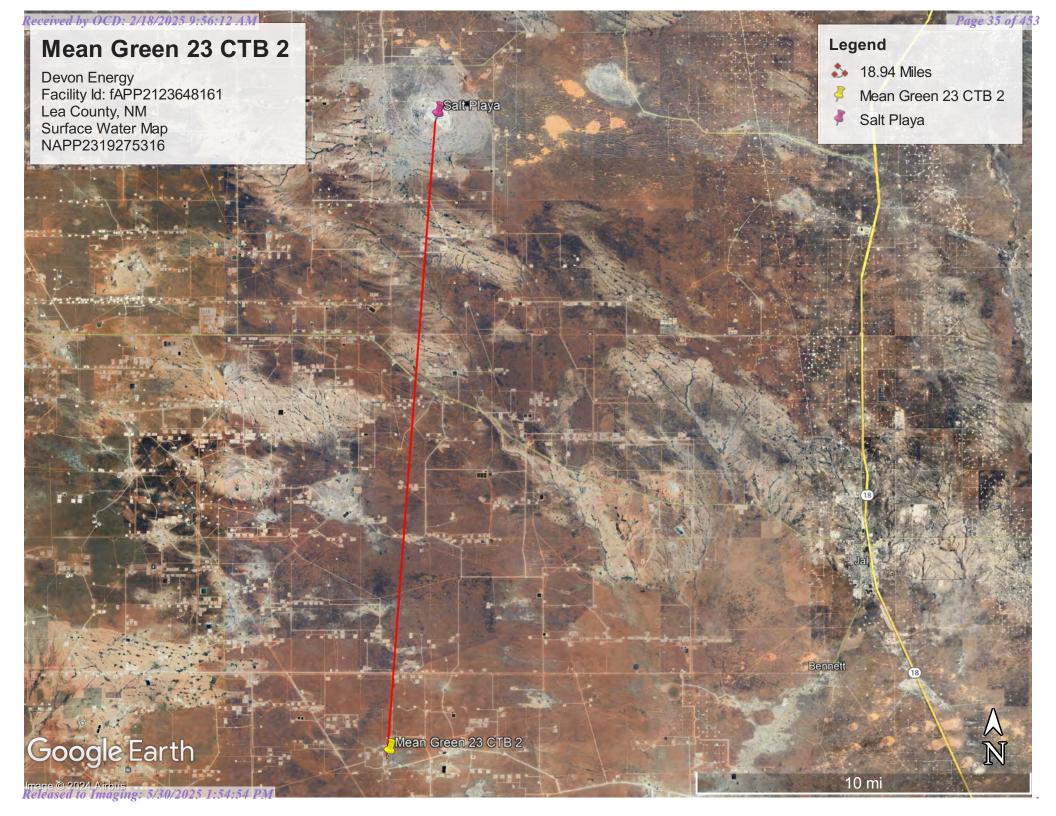
Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-12-09 15:43:28 EST

0.67 0.49 nadww01







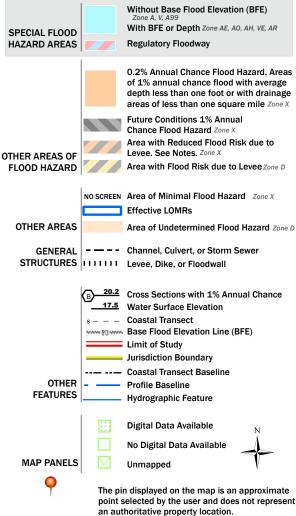
OReleas 250 Imaging: 5/30/2025 P.994:54 PM

# National Flood Hazard Layer FIRMette





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



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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/12/2024 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.



2,000



# Wetlands Map



December 12, 2024

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Freshwater Forested/Shrub Wetland

Other

Riverine

Lake

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

#### Lea County, New Mexico

#### PU—Pyote and Maljamar fine sands

#### **Map Unit Setting**

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

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

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

#### **Map Unit Composition**

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

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

#### **Description of Pyote**

#### Setting

Landform: Plains

Landform position (three-dimensional): Rise

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

Parent material: Sandy eolian deposits derived from sedimentary

rock

#### Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

#### **Properties and qualities**

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Negligible

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

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

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

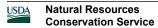
mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

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

#### Interpretive groups

Land capability classification (irrigated): 6e



Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

#### **Description of Maljamar**

#### Setting

Landform: Plains

Landform position (three-dimensional): Rise

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

Parent material: Sandy eolian deposits derived from sedimentary

rock

#### **Typical profile**

A - 0 to 24 inches: fine sand

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

#### **Properties and qualities**

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained Runoff class: Very low

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

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

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

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

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

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

#### Interpretive groups

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

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

#### **Minor Components**

#### Kermit

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

### **Data Source Information**

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



#### MAP LEGEND

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00

Δ

Water Features

Transportation

---

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

**US Routes** 

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

#### Area of Interest (AOI)

Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons



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

#### 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.p	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  Holocene to middle Pleistocene	
Geologic age		
Lithologic constituents	Major Unconsolidated (Eolian) Interlayered eolian sands and piedmont-slope deposits	
References	New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton).	

NGMDB product	NGMDB product page for 22974 (https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)
Counties	Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041)

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

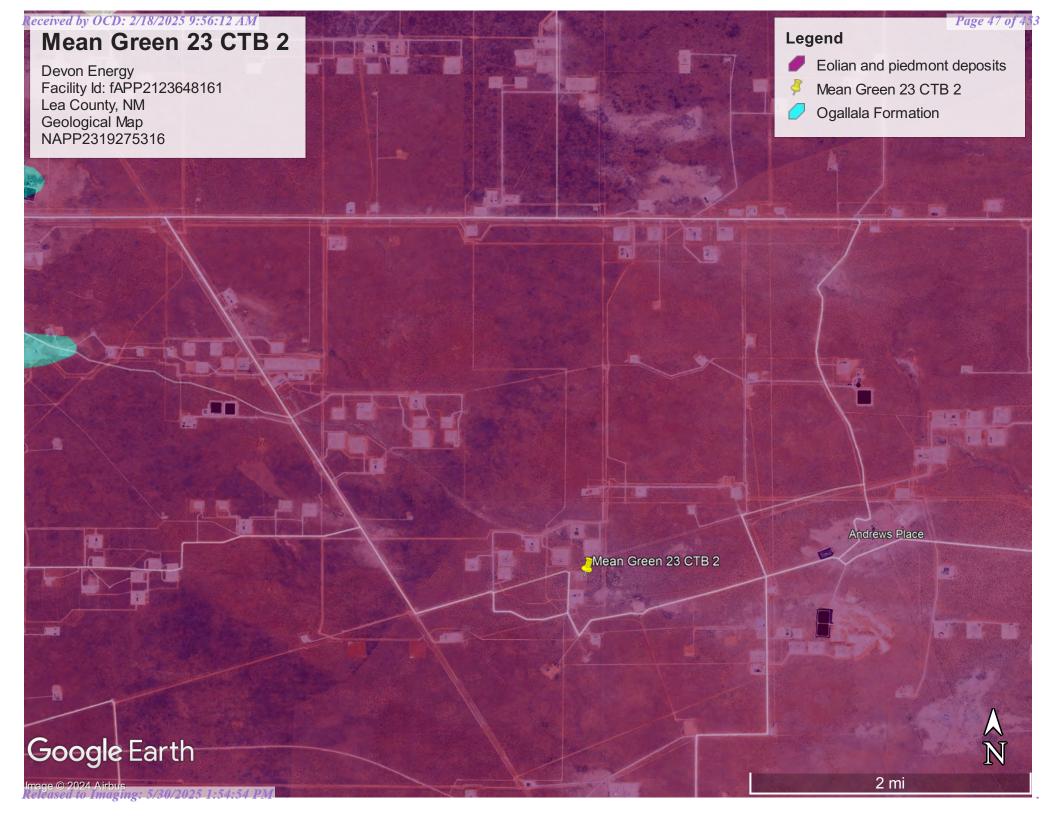
Accessibility (https://www2.usgs.gov/laws/accessibility.html) | Site Map (https://www.usgs.gov/sitemap.html) |

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

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



# APPENDIX C

48-Hour Sampling Notification

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

Phone: (505) 629-6116
Online Phone Directory
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# 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:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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		
Please answer all the questions in this group.		
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:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	426880
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

#### CONDITIONS

Create By		Condition Date
jraley	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

# Page 52 of 453

#### PHOTOGRAPHIC DOCUMENTATION

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

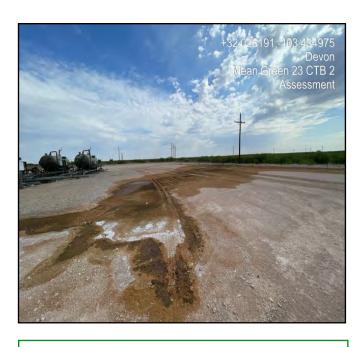
#### **Site Assessment:**



+32.026148,-103.435312
Devon
Mean Green 23 CTB 2
Assessment

Site Information Sign.

Photograph of site tech assessing the area.



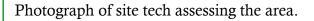
Photograph of site tech assessing the area.



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.



#### 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.







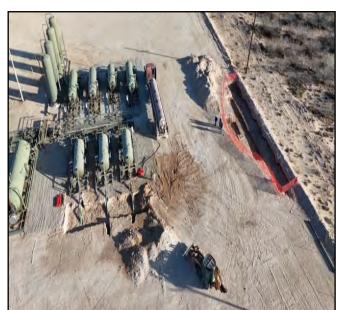


Photo taken during the excavation process.

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407140

Job Number: 01058-0007

Received: 7/18/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 7/23/24

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** 

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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#### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez07/23/24 15:57

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.



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	7/23/2024 3:57:10PM

#### S1-1' E407140-01

		E40/140-01					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
					•	7 mary zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			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		95.4 %	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		101 %	70-130		07/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	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		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	



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	7/23/2024 3:57:10PM

#### S1-2' E407140-02

		E40/140-02					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
,					•	r mary zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2429070
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	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	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20243:57:10PM

S1-3' E407140-03

	D. I.	Reporting			D 1		N .
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: R	KS		Batch: 2429070
Benzene	ND	0.0250	1	ļ	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	ļ	07/18/24	07/18/24	
Toluene	ND	0.0250	1	!	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	l	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	Į.	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	ļ	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: RK		KS		Batch: 2429070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	ļ.	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	I	Analyst: N	V		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	1	Analyst: D	Т		Batch: 2429067
Chloride	32.6	20.0	1		07/18/24	07/18/24	



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	7/23/2024 3:57:10PM

#### S1-4'

T 4054	40	_	4
E4071	40	-()	4

		Reporting					
Analyte	Result	Limit	Dilı	ution	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

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	7/23/2024 3:57:10PM

#### S1-5' E407140-05

		E40/140-03					
A 14	D. Iv	Reporting	D.I		D 1		N
Analyte	Result	Limit	Dilt	ution	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	
p-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	<u> </u>	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20243:57:10PM

S1-6' E407140-06

	_	Reporting	_	_	_		
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RK	S		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	I	Analyst: RK	S		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	A	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	A	Analyst: DT			Batch: 2429067



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	7/23/2024 3:57:10PM

#### S2-1' E407140-07

		E-10/110-0/				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
,	mg/kg	mg/kg		Analyst: RKS		Batch: 2429070
Volatile Organic Compounds by EPA 8260B			1	07/18/24	07/18/24	Batch. 2423070
Benzene	ND	0.0250	1			
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		A	Analyst: DT		Batch: 2429067
Chloride	29.8	20.0	1	07/18/24	07/18/24	



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	7/23/2024 3:57:10PM

S2-2'

E407140-08							
Reporting							
Analyte	Result	Limit	Dil	ution	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		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		Analyst:	DT		Batch: 2429067

20.0

07/18/24

07/18/24

59.2



Chloride

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	7/23/2024 3:57:10PM

#### S2-3' E407140-09

		E40/140-07					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
marye					•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2429070
Benzene	ND	0.0250	1	l	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	l	07/18/24	07/18/24	
Toluene	ND	0.0250	1	l	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	l	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	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	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	07/18/24	07/18/24	



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	7/23/2024 3:57:10PM

## S2-4'

## E407140-10

		Reporting					
Analyte	Result	Limit	Di	lution	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	



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	7/23/2024 3:57:10PM

S2-5'

		E407140-11					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2429070
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	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	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	07/18/24	07/18/24	



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	7/23/2024 3:57:10PM

## S2-6' E407140-12

		E40/140-12					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
marye					•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2429070
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	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	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	07/18/24	07/18/24	



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	7/23/2024 3:57:10PM

## S3-1' E407140-13

		12407140-13					
Analyte	Result	Reporting Limit	Dilut	tion D	repared	Analyzed	Notes
Analyte	Result	Limit	Dilui	uon P	repared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS	1		Batch: 2429070
Benzene	ND	0.0250	1	. 0	7/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	. 0	7/18/24	07/18/24	
Toluene	ND	0.0250	1	. 0	7/18/24	07/18/24	
o-Xylene	ND	0.0250	1	. 0	7/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	. 0	7/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	. 0	7/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	0	7/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	0	7/18/24	07/18/24	
Surrogate: Toluene-d8		98.3 %	70-130	0	7/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS	1		Batch: 2429070
Gasoline Range Organics (C6-C10)	ND	20.0	1	. 0	7/18/24	07/18/24	
Surrogate: Bromofluorobenzene		102 %	70-130	0	7/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	0	7/18/24	07/18/24	
Surrogate: Toluene-d8		98.3 %	70-130	0	7/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV			Batch: 2429060
Diesel Range Organics (C10-C28)	ND	25.0	1	0	7/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	. 0	7/18/24	07/18/24	
Surrogate: n-Nonane		78.9 %	50-200	0	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	0	7/18/24	07/18/24	



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	7/23/2024 3:57:10PM

S3-2'

		E407140-14					
		Reporting					
Analyte	Result	Limit	Dilı	ution	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	



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

S3-3' E407140-15

	_	Reporting	_				
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2429070
Benzene	ND	0.0250	1	l	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	l	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	l	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	l	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	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	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	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	1	07/18/24	07/18/24	



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	7/23/2024 3:57:10PM

S3-4'

		Reporting					
Analyte	Result	Limit	Dilu	tion	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	l	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
14Hions by 12111 500:0/703011							



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	7/23/2024 3:57:10PM

## S3-5' E407140-17

	_	Reporting	_	_	_		
Analyte	Result	Limit	Dilut	tion 1	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RKS	S		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	I	Analyst: RKS	S		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	A	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	A	Analyst: DT			Batch: 2429067
· · · · · · · · · · · · · · · · · · ·							



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	7/23/2024 3:57:10PM

## S3-6 E407140-18

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2429070
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	l	07/18/24	07/18/24	
Toluene	ND	0.0250	1	l	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	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	l	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	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
	ND	20.0			07/18/24	07/18/24	



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	7/23/2024 3:57:10PM

## S4-1' E407140-19

es 2429070
2429070
2429070
2429060
2429067
-

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20243:57:10PM

S4-2'

		E407140-20					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	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

20.0

07/18/24

07/18/24

66.1



Chloride

## **QC Summary Data**

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

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				7/23	3/2024 3:57:10PN
	V	olatile Organ	ic Compou	unds by El	PA 82601	В		A	analyst: RKS
Analyte		Reporting	Spike	Source		Rec		RPD	
•	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429070-BLK1)							Prepared: 0	7/18/24 Analy	zed: 07/18/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,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: 0	7/18/24 Analy	zed: 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: 0	7/18/24 Analy	zed: 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			
o,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: 0	7/18/24 Analy	zed: 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	
p-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			
a 100 H	0.404		0.500		06.0	70 120			

0.500

0.500

96.8

99.5

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

0.484

0.498

# **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/23/2024 3:57:10PM

	Non	halogenated	Organics l	oy EPA 801	15D - G	RO		A	Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429070-BLK1)						P	repared: 0'	7/18/24 Analy	yzed: 07/18/24
Blank (2429070-BLK1) Gasoline Range Organics (C6-C10)	ND	20.0				P	repared: 0	7/18/24 Analy	yzed: 07/18/24
Gasoline Range Organics (C6-C10)	ND 0.492	20.0	0.500		98.4	70-130	repared: 0°	7/18/24 Analy	yzed: 07/18/24
,		20.0	0.500 0.500		98.4 97.5		repared: 0	7/18/24 Analy	yzed: 07/18/24

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		

<b>Matrix Spike (2429070-MS2)</b>			Source:	E407140-0	)2	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	7/18/24 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-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/23/2024 3:57:10PM

1 lams 1A, 79335-0247		1 Toject Manage	i. Gr	o Gomez					23/2021 3.37.1011
	Nonha	logenated Or	ganics by	EPA 8015I	O - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429060-BLK1)							Prepared: 0	7/18/24 Ana	lyzed: 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: 0	7/18/24 Ana	lyzed: 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: 0	7/18/24 Ana	lyzed: 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: 0	7/18/24 Ana	lyzed: 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			



Matrix Spike Dup (2429067-MSD1)

Chloride

274

## **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager		Mean Green 23 01058-0007 Gio Gomez	CTB 2			<b>Reported:</b> 7/23/2024 3:57:10PM			
		Anions	by EPA	300.0/9056	1				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	/0	/0	/0	/0	inotes		
Blank (2429067-BLK1)							Prepared: 0	7/18/24 Aı	nalyzed: 07/18/24		
Chloride	ND	20.0									
LCS (2429067-BS1)							Prepared: 0	7/18/24 Aı	nalyzed: 07/18/24		
Chloride	251	20.0	250		100	90-110					
Matrix Spike (2429067-MS1)				Source:	E407140-	04	Prepared: 0	7/18/24 Aı	nalyzed: 07/18/24		
Chloride	284	20.0	250	20.8	105	80-120					

250

20.0

Source: E407140-04

101

80-120

3.80

#### 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.



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

20

## **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.



Client: Pima En	vironmen	tal Servi	ces	⊕ Bill To				La	b Us	e Onl	У	l lesi			TA		EPA P	rogram
Project: Mear	Green	23C	1B2	Attention: Deven		Lab \	#0W	_	-	Job N	umber		1D	2D	3D	Standard	CWA	SDWA
Project Manager	: Gio Gor	nez		Address:		E	104	140			28-01				- 3	X		DCDA
Address: 5614 N	N. Lovingt	on Hwy.		City, State, Zip		_				Analys	is and N	1etho	d				-	RCRA
City, State, Zip		M. 88240	)	Phone:	-			- 1									State	
Phone: 806-78				Émail:		3015	8015		_0		_					NIMI CO	UT AZ	ТУІ
Email: gio@pi	maoil.com	1		Pima Project # 1-284	-3	by 8	by 8	10021	260	010	300.0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					OI AL	17
Report due by:		1	T	1 20	Lab	ORC	/DRC	by 8	by 8	els 60	ride		20	22.0				
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
8:00 7/10	5		51-1'		1								X					
8:07			SI-Z'		2							-	1					
8:11		N.	S1-3'		3								1					
8:13			51-4'	*	4					7.			1			- '		
8:17			51-5'		5						_		1					
8:20			51-6'		Q													
8:23			52-1'		3								Ц					
8:30			52-3'		8						Щ							
8-34			52-3'		9													
8:39			52-4'		$\sigma_{\ell}$													
Additional Instr			7	Billing#2110	95417													
			nticity of this sample. I a	m aware that tampering with or intentionally mist al action. Sampled by:	labelling the sample	e locati	on,									eived on ice the day of on subsequent of		led or received
Relinquished by: (S			el la / Time	Nightle Gonzal	les 7-17.	24	Time	300		Rece	eived o	ice:		Lab U	Ise On V	ly		
Relinguished by (S	ignature)	ales Dat	e 1724 23	Received by: (Signature)	Date	ly	Time	1:15		T1			T2			T3		
Relinquished by: (Signature)  Date  Time  Received by: (Signature)							Time	,		AVG	Temp	°c	4					
Sample Matrix: S - So	il Cd Colid Co	- Sludgo A	Aqueous O - Other		Containe	r Type	e: g - 1	glass.	, p - r				er gla	ass, v	- VOA			
Note: Samples are	discarded 30	days after r	esults are reported u	inless other arrangements are made. Hazard	dous samples wil	be re	turnec	to cl	ient o	r dispo	sed of at	the cli	ent ex	pense	. The	eport for the ar	nalysis of the	above
samples is applicab	ole only to the	se samples	received by the labo	ratory with this COC. The liability of the labo	ratory is limited t	o the	amour	nt paid	d for d	on the r	eport.							

Project	Information
Client:	Pima Envir

Chain of Custody

	7		10
Page	6	of	10

	ima Envi					O Bill To				La	ab Us	e Onl	у				TA		EPA P	rogram
Project:	Mean	Greek	123C			ttention: Veuon		Lab	WO#	lin			lumb		1D	2D	3D	Standard	CWA	SDWA
	1anager: 5614 N.				-	ddress: ty, State, Zip		E	דטן	140			J. 8E	Metho	4	_		4	=0	RCRA
	e, Zip Ho					hone:		-				Analy	sis and	Ivietno	T			_	B	KCKA
	306-782-		VI. 002-10			mail:	-	12	S.										State	
	gio@pim		1		0	1 00	2	v 803	v 801				0.0		-			NM C	UT AZ	TX
Report d	ue by:				1	Pima Project # ) - 284	-5	RO b	RO b	/ 802	826(	6010	e 300		Z	×		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ ЬУ 8023	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
8:41	7/16	S		52-4			W								X					
8:46				52-6	, )		12								1					
8.53				53-1	1		13													
8:59				53-	Z'		14													
9:06	3			53-3	3'		15													
9:12				53-4	V.		16													
9:17				\$3-5	)		F]													
9:20				53-6	t		18													
9:23				54-	,		19													
9:28				54-	21		20													
Addition	al Instruc	tions:				Billing# 2119	7541	7												
The state of the s				icity of this sam may be grounds	Andrew Street	re that tampering with or intentionally mislabon. Sampled by:	elling the samp	le locati	on,									eived on ice the da °C on subsequent		ed or received
Relinquish	ed by: (Sign	ture)	Date	7/24	GO.	Redeived by: (Signature)	Date 7.[7.	24	Time	00	J	Rece	ived o	on ice:		ab U	se On	ly		
	d by (Signa		Date	-17-24	2305	Received by: (Signature)	Date 7//	8/2	Time	9:15	-	T1			T2			Т3		
Relinquished by: (Signature)  Date  Time  Received by: (Signature)						Date		Time			AVG	Temp	°C	4						
Sample Mat	rix: S - Soil, So	- Solid, Sg -	Sludge, A - A	queous, <b>0</b> - Oth	er	1	Containe	er Type	2: g - f	glass,	<b>p</b> - p				er gla	ss, v -	VOA			
						ther arrangements are made. Hazardou					-			_	_			eport for the a	nalysis of the	above
samples is	applicable o	nly to thos	e samples r	eceived by the	laboratory	with this COC. The liability of the laborate	ory is limited	to the a	moun	t paid	foro	n the r	eport.							



Printed: 7/18/2024 9:42:30AM

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

					<u> </u>		
Client:	Pima Environmental Services-Carlsbad	Date Received:	07/18/24	09:15	Work Ord	er ID:	E407140
Phone:	(575) 631-6977	Date Logged In:	07/17/24	16:23	Logged Ir	By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24	17:00 (4 day TAT)		,	
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location man	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>ourier</u>		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were a	Il samples received within holding time?  Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		Yes		<u>Co</u>	mmen	uts/Resolution
Sample T	urn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes		Mean Green 23 C	ГВ 2	has been separated
Sample C	<u>Cooler</u>				into multiple WO	due t	o high sample
7. Was a s	sample cooler received?		Yes		volume. WO are E	407	140-E407145, No.
8. If yes,	was cooler received in good condition?		Yes		of conatiner are no		
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				•
10. Were	custody/security seals present?		No		client. No. of cont	aıner	s received is 1 per
	were custody/security seals intact?		NA		sample.		
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	Container	p	<u>-</u>				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lal							
	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
_	ate/Time Collected?		Yes	L			
	ollectors name?		No				
	reservation	40					
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?	4-1-9	NA				
	filteration required and/or requested for dissolved n	ietais?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory_						
	amples required to get sent to a subcontract laborato	•	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	: NA		
Client In	<u>astruction</u>						
-							
							0

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

## Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407141

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/23/24

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Laboratory Technical Representative

Office: 505-421-LABS(5227) Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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## **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez07/23/24 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.



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	7/23/2024 1:17:14PM

## S4-3' E407141-01

		E40/141-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
•	ma/lza	ma/ka	Anals	yst: IY	<u> </u>	Batch: 2429071
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anary		07/10/24	Batch: 24290/1
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	Analy	yst: 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	Analy	yst: 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	Analy	yst: DT		Batch: 2429069
Chloride	23.5	20.0	1	07/18/24	07/18/24	



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	7/23/2024 1:17:14PM

S4-4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	Analy	st: 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	Analy	st: 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	Analy	st: DT		Batch: 2429069
·	ND	<u> </u>		07/18/24	07/18/24	



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	7/23/2024 1:17:14PM

S4-5'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		91.2 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: DT		Batch: 2429069
Chloride	ND	20.0	1	07/18/24	07/18/24	



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	7/23/2024 1:17:14PM

S4-6'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: DT		Batch: 2429069
Chloride	ND	20.0	1	07/18/24	07/18/24	



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	7/23/2024 1:17:14PM

S5-1'

		D				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	Ana	alyst: DT		Batch: 2429069
Chloride	245	20.0	1	07/18/24	07/18/24	



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	7/23/2024 1:17:14PM

S5-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: 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	Ar	alyst: 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	Ar	alyst: 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	Ar	alyst: DT		Batch: 2429069
Chloride	135	20.0	1	07/18/24	07/18/24	<del>-</del>



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	7/23/2024 1:17:14PM

S5-3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: DT		Batch: 2429069
Chloride	3390	40.0	2	07/18/24	07/18/24	



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

S5-4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: DT		Batch: 2429069
· · · · · · · · · · · · · · · · · · ·	85.0			07/18/24	07/18/24	



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	7/23/2024 1:17:14PM

S5-5'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	Ana	ılyst: 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	Ana	ılyst: 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	Ana	ılyst: DT		Batch: 2429069
Chloride	ND	20.0	1	07/18/24	07/18/24	



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S5-6'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	Analy	st: 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	Analy	st: 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	Analy	st: DT		Batch: 2429069
· · · · · · · · · · · · · · · · · · ·	ND	20.0		07/18/24	07/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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## S6-1'

		D				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	Ana	alyst: 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	Ana	alyst: 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	Ana	alyst: DT		Batch: 2429069
Chloride	375	20.0	1	07/18/24	07/18/24	



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Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/23/2024 1:17:14PM

S6-2'

		Domontino				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		89.2 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Aı	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		98.3 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		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		97.9 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A		mg/kg	Analyst: DT			Batch: 2429069
Chloride	170	20.0	1	07/18/24	07/18/24	



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S6-3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		87.8 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2429071
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		104 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2429069
Chloride	3370	40.0	2	07/18/24	07/18/24	



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S6-4'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		88.8 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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		107 %	50-200	07/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2429069
Chloride	78.4	20.0	1	07/18/24	07/18/24	



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S6-5'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	Ana	alyst: 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	Ana	alyst: 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	Ana	alyst: DT		Batch: 2429069
Chloride	ND	20.0	1	07/18/24	07/18/24	•



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**S6-6'** 

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	Ana	alyst: 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	Ana	alyst: 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	Ana	alyst: DT		Batch: 2429069
Chloride	40.4	20.0	1	07/18/24	07/18/24	



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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2429071
ND	0.125	5	07/18/24	07/19/24	
0.252	0.125	5	07/18/24	07/19/24	
ND	0.125	5	07/18/24	07/19/24	
5.70	0.125	5	07/18/24	07/19/24	
7.34	0.250	5	07/18/24	07/19/24	
13.0	0.125	5	07/18/24	07/19/24	
	98.0 %	70-130	07/18/24	07/19/24	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2429071
228	100	5	07/18/24	07/19/24	
	109 %	70-130	07/18/24	07/19/24	
mg/kg	mg/kg	Anal	yst: KM		Batch: 2429061
5300	50.0	2	07/18/24	07/19/24	
1250	100	2	07/18/24	07/19/24	
	160 %	50-200	07/18/24	07/19/24	
mg/kg	160 % mg/kg		<i>07/18/24</i> yst: DT	07/19/24	Batch: 2429069
	mg/kg  ND 0.252  ND 5.70 7.34 13.0  mg/kg  228	Result         Limit           mg/kg         mg/kg           ND         0.125           0.252         0.125           ND         0.125           5.70         0.125           7.34         0.250           13.0         0.125           98.0 %         mg/kg           mg/kg         mg/kg           109 %         mg/kg           mg/kg         mg/kg           5300         50.0	Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.125         5           0.252         0.125         5           ND         0.125         5           5.70         0.125         5           7.34         0.250         5           13.0         0.125         5           98.0 %         70-130           mg/kg         mg/kg         Anal           228         100         5           109 %         70-130           mg/kg         mg/kg         Anal           5300         50.0         2	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.125         5         07/18/24           0.252         0.125         5         07/18/24           ND         0.125         5         07/18/24           5.70         0.125         5         07/18/24           7.34         0.250         5         07/18/24           13.0         0.125         5         07/18/24           mg/kg         mg/kg         Analyst: IY           228         100         5         07/18/24           mg/kg         mg/kg         Analyst: KM           mg/kg         mg/kg         Analyst: KM           5300         50.0         2         07/18/24	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.125         5         07/18/24         07/19/24           0.252         0.125         5         07/18/24         07/19/24           ND         0.125         5         07/18/24         07/19/24           5.70         0.125         5         07/18/24         07/19/24           7.34         0.250         5         07/18/24         07/19/24           13.0         0.125         5         07/18/24         07/19/24           98.0 %         70-130         07/18/24         07/19/24           mg/kg         mg/kg         Analyst: IY           228         100         5         07/18/24         07/19/24           mg/kg         mg/kg         Analyst: KM           5300         50.0         2         07/18/24         07/19/24



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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	Ana	alyst: IY		Batch: 2429071
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		103 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2429069
Chloride	161	20.0	1	07/18/24	07/18/24	



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		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		91.8 %	70-130	07/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	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	An	alyst: 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		101 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2429069
Chloride	3290	40.0	2	07/18/24	07/18/24	



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	7/23/2024 1:17:14PM

S7-4'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	Analyst: IY		Batch: 2429071
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: 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	
Surrogate: n-Nonane		106 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: DT		Batch: 2429069
Chloride	83.7	20.0	1	07/18/24	07/18/24	<del></del>



### **QC Summary Data**

Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 7/23/2024 1:17:14PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2429071-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.34 8.00 91.7 70-130 LCS (2429071-BS1) Prepared: 07/18/24 Analyzed: 07/18/24 4.65 93.1 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.67 0.0250 5.00 93.3 70-130 4.74 0.0250 5.00 94.7 70-130 Toluene o-Xylene 4.67 0.0250 5.00 93.4 70-130 9.49 10.0 94.9 70-130 0.0500 p.m-Xvlene 94.4 70-130 14.2 15.0 Total Xylenes 0.0250 8.00 90.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.27 Matrix Spike (2429071-MS1) Source: E407141-07 Prepared: 07/18/24 Analyzed: 07/18/24 4.21 0.0250 5.00 ND 84.1 54-133 Benzene ND 84.1 61-133 Ethylbenzene 4.21 0.0250 5.00 Toluene 4.27 0.0250 5.00 ND 85.5 61-130 4.21 ND 84.1 63-131 5.00 0.0250 o-Xylene p,m-Xylene 8.54 0.0500 10.0 ND 85.4 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.23 8.00 Matrix Spike Dup (2429071-MSD1) Source: E407141-07 Prepared: 07/18/24 Analyzed: 07/18/24 4.18 0.0250 5.00 ND 83.7 54-133 0.532 20 4.23 61-133 0.516 0.0250 5.00 ND 84.6 20 Ethylbenzene Toluene 4 27 0.0250 5.00 ND 85.3 61-130 0.173 20 4.22 5.00 ND 84.4 63-131 0.342 20 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

86.0

85.5

91.4

63-131

63-131

70-130



0.716

0.593

20

20

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

8.60

12.8

7.31

# **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

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				7/2	3/2024 1:17:14PM
	Non	halogenated	Organics l	oy EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2429071-BLK1)							Prepared: 0	7/18/24 Anal	yzed: 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: 0	7/18/24 Anal	yzed: 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: 0	7/18/24 Anal	yzed: 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: 0	7/18/24 Anal	yzed: 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

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				7/2	3/2024 1:17:14PM
	Nonha	logenated Or	Analyst: KM						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429061-BLK1)							Prepared: 0	7/18/24 Analy	yzed: 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: 0	7/18/24 Analy	yzed: 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: 0	7/18/24 Analy	yzed: 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: 0	7/18/24 Anal	yzed: 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			



Chloride

### **QC Summary Data**

Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	1	Project Name: Project Number: Project Manager	01	lean Green 23 1058-0007 io Gomez	CTB 2				<b>Reported:</b> 7/23/2024 1:17:14PM
rianis 1A, /9555-024/				300.0/9056	<b>A</b>				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429069-BLK1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	ND	20.0							
LCS (2429069-BS1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2429069-MS1)				Source:	E407141-	14	Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	335	20.0	250	78.4	103	80-120			
Matrix Spike Dup (2429069-MSD1)				Source:	E407141-	14	Prepared: 0	7/18/24 A	nalyzed: 07/18/24

250

20.0

78.4

102

80-120

0.473

#### QC Summary Report Comment:

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



### **Definitions and Notes**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	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
Client: Pima Envir
Client: Pima Envir Project: Mem Project Manager: C Address: 5614 N.
Project Manager: (
Address: 5614 N.
City, State, Zip Ho

Client: Pima	Envir	onment	al Servic	ces	A Bill Jo		61-1	1	La	b Us	e On	ly				TAT		EPA F	rogram
Project: Me	00	Greci	n 23 (	3+B2	Attention: Devo To		Lab	#0#			Job N	Number	_	1D	2D	3D S	tandard	CWA	SDWA
Project Manag	ger: (	Gio Gon	nez		Address:		E	407	441			028-000					X		
Address: 561					City, State, Zip					1	Analy	sis and Me	thod					-	RCRA
ity, State, Zip			<u>1, 88240</u>		Phone:			100										State	
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mail: gio@		aoii.com			Pima Project # 1 - 204	-3	yd o	by d	3021	260	010	300.0		Σ	×		×	01 /2	- 11
teport due by			AJA		, ,	Lab	/ORC	/DRC	by 8	by 8	ls 60	ride		o	100				
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nt or disposed of at the client expense. The report for the analysis of the above or on the report.

Centrol environment of the client expense. The report for the analysis of the above or on the report.

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Report d		maon.com	III.		P	ima Project # )-ZX	4-3	by 8(	by 8(	121	09	0	0.00		S				NM CO	UT AZ	TX
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Addition	al Instru	ctions:			R	illing#Z	119541	7													
I, (field samp	ler), attest	to the validity	and authen	ticity of this samp	le. I am aware	that tampering with or intentional	lly mislabelling the sam	le location	on,			Sample	s requir	ing thermal	preserv	ation r	nust be r	eceived	on ice the day t	ney are sample	d or received
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Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Contain	er Type	: e - a	lass, r	o - pc	lv/nla	astic	ag - amh	er al-	acc v	- VOA					
Note: Samp	les are di	carded 30 d	ays after re	sults are repor	ted unless oth	er arrangements are made. F	łazardous samples w	ll be ret	urned	to clie	nt or	disnos	ed of	at the cli	ent ex	pense	The	report	for the ana	vsis of the	hove
samples is a	pplicable	only to thos	e samples r	eceived by the	laboratory w	th this COC. The liability of the	laboratory is limited	to the a	mount	paid	for on	the re	eport.						c unu	, sign of the C	



Page 124 of 453

envirotech Inc.

Printed: 7/18/2024 9:43:33AM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

				<del>-</del>		
Client:	Pima Environmental Services-Carlsbad	Date Received:	07/18/24 09	9:15	Work Order ID:	E407141
Phone:	(575) 631-6977	Date Logged In:	07/17/24 10	6:28	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 1	7:00 (4 day TAT)		
1. Does th 2. Does th 3. Were sa	Custody (COC)  The sample ID match the COC?  The number of samples per sampling site location management of the country of the		Yes Yes Yes	Carrier: <u>C</u>	<u>Courier</u>	
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
Sample T	Il samples received within holding time?  Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi urn Around Time (TAT)	•	Yes	[	Comments  Mean Green 23 CTB 2 h	s/Resolution
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes			-
Sample C			***		into multiple WO due to	-
	ample cooler received?		Yes		volume. WO are E40714	40-E407145. No.
•	was cooler received in good condition?		Yes		of conatiner are not liste	d on the COC by
	e sample(s) received intact, i.e., not broken?		Yes		client. No. of containers	received is 1 per
10. Were	custody/security seals present?		No		sample.	10001, 000 10 1 por
11. If yes,	were custody/security seals intact?		NA		sample.	
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling visible ice, record the temperature. Actual sample	· · ·	Yes <u>C</u>			
Sample C	<u>Container</u>					
14. Are ac	queous VOC samples present?		No			
15. Are V	OC 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 no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contai	ners collected?	Yes			
Sa Da	oel field sample labels filled out with the minimum info ample ID? ate/Time Collected? ollectors name?	ormation:	Yes Yes No			
	reservation		140			
	the COC or field labels indicate the samples were p	reserved?	No			
	imple(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved r	netals?	No			
Multinha	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	ise?	No			
	does the COC specify which phase(s) is to be anal		NA			
Subcontr 28. Are sa	act Laboratory  Imples required to get sent to a subcontract laborator subcontract laboratory specified by the client and i	ory?	No	Subcontract Lab	ı: NA	
Client In	struction					
CHEILI	isti uction					

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407142

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/24/24

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

**Michelle Gonzales** 

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez07/24/24 11:23

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.



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	7/24/2024 11:23:41AM

### S7-5' E407142-01

Reporting										
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	1	Analyst:	RKS		Batch: 2429072			
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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	1	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			



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S7-6' E407142-02

		12407142-02				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilut	non Prepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst: JM		Batch: 2429075
Chloride	ND	20.0	1	07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S8-1'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	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	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
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Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S8-2'

		Reporting					
Analyte	Result	Limit	Dilı	ution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S8-3'

		Reporting					
Analyte	Result	Limit	Dilı	ıtion	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	



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	7/24/2024 11:23:41AM

S8-4'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2429072
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	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	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S8-5'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2429072
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	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	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S8-6'

	_	Reporting	_				
Analyte	Result	Limit	Dilı	ution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S9-1'

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2429072
Benzene	ND	0.250	1	0	07/18/24	07/19/24	
Ethylbenzene	ND	0.250	1	0	07/18/24	07/19/24	
Toluene	ND	0.250	1	0	07/18/24	07/19/24	
o-Xylene	10.3	0.250	1	0	07/18/24	07/19/24	
p,m-Xylene	22.4	0.500	1	0	07/18/24	07/19/24	
Total Xylenes	32.7	0.250	1	0	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	1	0	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	
	mg/kg	mg/kg		Analyst	· IM		Batch: 2429075
Anions by EPA 300.0/9056A	mg/kg	mg/kg		rinaryst			Baten. 2427073



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S9-2'

	_	Reporting	_				
Analyte	Result	Limit	Dil	lution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S9-3'

	_	Reporting	_				
Analyte	Result	Limit	Dil	ution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S9-4'

		Reporting					
Analyte	Result	Limit	Dil	ution	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



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S9-5'

		Reporting					
Analyte	Result	Limit	Dilı	ution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

S9-6'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	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	<u> </u>	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
					07/18/24	07/18/24	



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	7/24/2024 11:23:41AM

### S10-1'

		E407142-15					
		Reporting					
Analyte	Result	Limit	Dil	ution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

### S10-2'

		E407142-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Anal	lyst: 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	Ana	lyst: 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	Anal	lyst: 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	Anal	lyst: JM		Batch: 2429075
Chloride	47.6	20.0	1	07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

#### S10-3'

#### E407142-17 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2429072 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 07/22/24 ND 0.0250 07/18/24 Benzene 1 07/18/24 07/22/24 Ethylbenzene ND 0.0250 ND 0.0250 07/18/24 07/22/24 Toluene 1 07/18/24 07/22/24 o-Xylene ND 0.0250 07/18/24 07/22/24 ND 0.0500 1 p,m-Xylene 07/18/24 07/22/24 0.0250 1 Total Xylenes ND 07/18/24 07/22/24 Surrogate: Bromofluorobenzene 118 % 70-130 07/22/24 Surrogate: 1,2-Dichloroethane-d4 92.2 % 70-130 07/18/24 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 ND 07/18/24 07/22/24 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 118 % 07/18/24 07/22/24 70-130 92.2 % 07/18/24 07/22/24 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 07/18/24 07/22/24 107 % 70-130 mg/kg Analyst: KM Batch: 2429062 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 07/22/24 ND 25.0 1 07/18/24 Diesel Range Organics (C10-C28) ND 50.0 1 07/18/24 07/22/24 Oil Range Organics (C28-C36) 81.9 % 50-200 07/18/24 07/22/24 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: JM Batch: 2429075

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Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

#### S10-4'

#### E407142-18

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2429072
Benzene	ND	0.0250	1	1	07/18/24	07/19/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	1	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	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	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	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

#### S10-5'

#### E407142-19

		210/112 1/					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Allalytt	Kesuit	Lillit	Dili			Allalyzed	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

#### S10-6' E407142-20

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

20.0

1

07/18/24

07/18/24

ND



LCS (2429072-BS1)

# **QC Summary Data**

Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: 01058-0007 PO Box 247 Project Number: Plains TX, 79355-0247 Project Manager: Gio Gomez 7/24/2024 11:23:41AM Volatile Organic Compounds by EPA 8260B Analyst: RKS Spike Source RPD Reporting Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2429072-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 o-Xylene ND 0.0250 ND p,m-Xylene 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 0.533 0.500 107 70-130 Surrogate: Toluene-d8

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)	trix Spike Dup (2429072-MSD1)					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					



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

Surrogate: Toluene-d8

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager		058-0007 o Gomez					7/24/2024 11:23:41AM
	Non	halogenated (	Organics l	oy EPA 80	15D - GF	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429072-BLK1)							Prepared: 07	7/18/24	Analyzed: 07/18/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Gurrogate: Bromofluorobenzene	0.598		0.500		120	70-130			
Gurrogate: 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	7/18/24	Analyzed: 07/18/24
Gasoline Range Organics (C6-C10)	56.9	20.0	50.0		114	70-130			
Gurrogate: Bromofluorobenzene	0.580		0.500		116	70-130			
Eurrogate: 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:	E407142-1	1	Prepared: 07	7/18/24	Analyzed: 07/18/24
Gasoline Range Organics (C6-C10)	354	20.0	50.0	339	30.0	70-130			M4
Gurrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Eurrogate: 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:	E407142-1	1	Prepared: 07	7/18/24	Analyzed: 07/18/24
Gasoline Range Organics (C6-C10)	353	20.0	50.0	339	27.5	70-130	0.359	20	M4
Gurrogate: Bromofluorobenzene	0.530		0.500		106	70-130			

0.500

0.619

124

70-130



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:23:41AM

Plains 1X, /9355-024/		Project Manager	r: Gi	o Gomez					//24/2024 11:23:41A
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429062-BLK1)							Prepared: 0	7/18/24 A	nalyzed: 07/19/24
tiesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.6		50.0		93.2	50-200			
LCS (2429062-BS1)							Prepared: 0	7/18/24 A	nalyzed: 07/19/24
riesel Range Organics (C10-C28)	231	25.0	250		92.6	38-132			
urrogate: n-Nonane	48.2		50.0		96.5	50-200			
Matrix Spike (2429062-MS1)				Source:	E407142-0	04	Prepared: 0	7/18/24 A	nalyzed: 07/19/24
viesel Range Organics (C10-C28)	403	25.0	250	239	65.3	38-132			
urrogate: n-Nonane	47.3		50.0		94.6	50-200			
Matrix Spike Dup (2429062-MSD1)				Source:	E407142-0	04	Prepared: 0	7/18/24 A	nalyzed: 07/19/24
tiesel Range Organics (C10-C28)	448	25.0	250	239	83.3	38-132	10.6	20	
urrogate: n-Nonane	48.3		50.0		96.7	50-200			



Chloride

### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	: (	Mean Green 23 01058-0007 Gio Gomez	CTB 2				<b>Reported:</b> 7/24/2024 11:23:41AM
		Anions	by EPA	300.0/9056	4				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
Blank (2429075-BLK1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	ND	20.0							
LCS (2429075-BS1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2429075-MS1)				Source:	Source: E407142-02		Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2429075-MSD1)				Source:	E407142-	02	Prepared: 0	7/18/24 A	nalyzed: 07/18/24

250

20.0

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.



Client: Pima Envir	ronment	al Servi	ces		Bill To				La	ab Us	se On	ılv				TA	FPA P	rogram	
Project: (Mean C	reen	23 CT	B2	At	tention: Pion		Lab	WO#			loh	Nium	ber	1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Gio Gor	nez		A	ddress:		E	FOL	142		01	056	5.0007				X		
Address: 5614 N.				Ci	ty, State, Zip						Analy	sis a	nd Method	1			11		RCRA
City, State, Zip Ho		1, 88240		P	hone:														
Phone: 806-782-1				E	mail:		115	15								1 1		State	
Email: gio@pima	aoil.com			-	ima Disipat # 17811 7		y 80	v 80	17	0	_	0.0		5			NM CO	UT AZ	TX
Report due by:					ima Project # 1-284-3		ROL	ROb	v 80.	826	601(	e 30		NM	¥	1 1	K		
Time Date Sampled 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		верос	BGDOC			Remarks	
11:00 7/16	5		S7-	51		A.								X					
11:107	1		57-	6		2								1					
11:20			58-	,		3													
11:23			S8-2			4													
11:29			S8-	3`		5								1					
11:33			28-	4.		Q								1		$\Box$			
11:38			58-1			7								П					
11:40			58-6			8													
11 10	-		00	1.1		0		-						$\vdash$	-	+			
11:42			59-	'		9													
11:48	1		59-8	21		10													
Additional Instructi				Bi	11ing# 211954	17													
I, (field sampler), attest to t date or time of collection is					that tampering with or intentionally mislabe Sampled by:	lling the sample											ived on ice the day i C on subsequent da		ed or received
Relinquished by: (Signat	ure)	Date	11/24	ime, 00	Received by: (Signature)	Date 7.17-2	14	Time	300		Rece	eived	on ice:		ab U	se Onl	ý		
Relinquished by: (Signat	ure)	eg Date		230S	Received by: (Signature)	Date 7/19	m	Time	1:15	1	T1	.ivcu	on icc.	T2	,,		T3		
Relinquished by: (Signat	ure)	Date		ime	Received by: (Signature)	Date		Time				T	- °c L	L			13		
Sample Matrix: S - Soil Sd -	Solid Sa-S	ludge A - A	nuenus O - Oth	or		Containe	Tuna		dace :	n r.	AVG					VOA			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Con  Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous sample				Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA azardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above															
samples is applicable on	ly to those	samples re	eceived by the	laboratory w	ith this COC. The liability of the laborato	ry is limited to	the a	moun	t paid	for or	the r	eport		ir ext	ense.	rne re	port for the ana	iysis or the	above



Project	Inform	nati
Client:	Pima	En

chain of custouy	C	ha	in	of	Custody
------------------	---	----	----	----	---------

Client: Pima	Enviro	nment	al Servi	ces		Bill To				La	ab Us	se On	ly				TA	T	EPA P	rogram
Project: 1/100	ne	reen	230			Attention: DEVON		Lab	WO#	ŧ	2000	Job I	Num	oer	1D	2D	3D	Standard	CWA	SDWA
Project Manag					1,000	Address:		E	107	142		010	5B.	F001				X		
Address: 561						City, State, Zip						Analy	sis an	d Metho	d	-				RCRA
City, State, Zip			1, 88240	)	1000	Phone:												- 75400	CL	
Phone: 806-					1	Email:		3015	1015							1		NA ALCO	State	TTVI
Email: gio@ Report due by		il.com				Pima Project # 1-284-3	3	DRO/ORO by 8015	GRO/DRO by 8015	3021	260	010	300.0		ž	×	1 1	Xi	UT AZ	TX
Time Da		7 7 7	No of	B. Take		, , , , ,	Lab	/ORC	/DRC	by 8	by 8	als 60	ride		8	20		/ 4		
Sampled Sam		Matrix	No. of Containers	Sample ID			Number	DRO,	GRO,	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride		BGDOC	BGDOC			Remarks	
11:5171	16	5		59-3	3'		- 11								X					
11:53				S9-	4'		12													
11:59				59-	51		13													
12:07				59-	6'		14													
12:13				510-	1		12													
12:19				510-	-2'		16													
12:20				510	3'		17											1		
12:25				510	-4'		18													
12:30				310	5'		19									V.				
12:32		1		510	6'		p													
Additional In	structio	ns:			1	Rilling#2110	3541-	7												
I. (field sampler), a	ttest to th	e validity	and authen	ticity of this san	nple. I am aw	are that tampering with or intentionally misl	abelling the samp	le locat	ion,			Sampl	es requi	ring therma	preserv	ation m	ust be re	ceived on ice the da	y they are samp	led or received
date or time of coll												packed	d in ice a	it an avg ten	np abov	e 0 but	less than	5°C on subsequent	days.	
Relinquished by:	(Signatu	re)	Date	17/24	CO, I	Received by: (Signature)	Date 7.1	1.24	Time	130	0	Rec	eived	on ice:		Lab (	Jse Or N	ly		
Relinguished by:	(Signatu	re)	les Date		7305	Received by: (Signature)	Date 7//	8/24	Time	1:15		T1			T2			T3		
Relinquished by:	: (Signatu	re)	Date		Time	Received by: (Signature)	Date		Time			AVG	a Tem	ip °C	4					
Sample Matrix: S -	Soil, Sd - S	iolid, Sg -	Sludge, A -	Aqueous, <b>0</b> - Ot	her		Contain	er Typ	e: g -	glass,	<b>p</b> - p				oer gl	ass, v	- VOA			
Note: Samples a	re discar	ded 30 d	ays after r	esults are repo	orted unless	other arrangements are made. Hazard	lous samples wi	ll be re	turne	d to cli	ient o	r dispo	osed o	f at the cl				eport for the a	nalysis of the	above
						with this COC. The liability of the labor														



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

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

we receive	no response concerning these items within 24 hours of t	ne date of this notion	ce, an the samp	pies will be alla	nyzeu as requesteu.
Client:	Pima Environmental Services-Carlsbad	Date Received:	07/18/24 09:1:	5	Work Order ID: E407142
Phone:	(575) 631-6977	Date Logged In:	07/17/24 16:30	0	Logged In By: Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 17:0	0 (4 day TAT)	
Chain of	Custody (COC)				
1. Does th	ne sample ID match the COC?		Yes		
2. Does th	ne number of samples per sampling site location man	ch the COC	Yes		
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No		
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		Comments/Resolution
Sample T	urn Around Time (TAT)				
	COC indicate standard TAT, or Expedited TAT?		Yes		Mean Green 23 CTB 2 has been separated
Sample C	· •				into multiple WO due to high sample
_	sample cooler received?		Yes		volume. WO are E407140-E407145. No.
	was cooler received in good condition?		Yes		
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		of conatiner are not listed on the COC by
	custody/security seals present?		No		client. No. of containers received is 1 per
	were custody/security seals intact?				sample.
•	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling		NA Yes		
13. If no	visible ice, record the temperature.  Actual sample	temperature: 4°C	<u>C</u>		
Sample C	<u>Container</u>				
14. Are a	queous VOC samples present?		No		
	OC samples collected in VOA Vials?		NA		
	head space less than 6-8 mm (pea sized or less)?		NA		
	trip blank (TB) included for VOC analyses?		NA		
18. Are n	on-VOC samples collected in the correct containers	?	Yes		
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes		
Field Lab	<u>oel</u>				
	field sample labels filled out with the minimum info	ormation:	X7		
	ample ID? ate/Time Collected?		Yes		
	ollectors name?		Yes No		
_	reservation_		NO		
	the COC or field labels indicate the samples were pr	eserved?	No		
	ample(s) correctly preserved?		NA		
	filteration required and/or requested for dissolved n	netals?	No		
	se Sample Matrix				
_	the sample have more than one phase, i.e., multipha	se?	No		
	, does the COC specify which phase(s) is to be analy		NA		
			1421		
	act Laboratory	9	Ma		
	amples required to get sent to a subcontract laborato	-	No NA G	1	NIA
	subcontract laboratory specified by the client and in	so who?	NA Su	bcontract Lab	): NA
Client In	<u>istruction</u>				

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407143

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/24/24

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** 

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez07/24/24 11:26

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.



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	7/24/2024 11:26:59AM

### S11-1' E407143-01

		E40/143-01						
Applieto	Dagult	Reporting		lution	Duomonod	Analyzad	Notes	
Analyte	Result	Limit	D1.	iuiion	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		



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

S11-2'

		E407143-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	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

20.0

1

07/18/24

07/18/24

50.7



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

### S11-3' E407143-03

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst:	WF		Batch: 2429078
Chloride	572	20.0	1	·	07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

#### S11-4'

#### E407143-04

		Reporting					
Analyte	Result	Limit	Di	lution	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
	ND	20.0			07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

### S11-5' E407143-05

	_	Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	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	g/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	А	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	A	Analyst: WF		Batch: 2429078



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

### S11-6' E407143-06

		E407145-00					
Analyte	Result	Reporting Limit	Dilu	tion D	repared	Analyzed	Notes
Analyte	Kesuit	Limit	Dilu	uon r	тератец	Analyzeu	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS			Batch: 2429073
Benzene	ND	0.0250	1	0	7/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	0	7/18/24	07/18/24	
Toluene	ND	0.0250	1	0	7/18/24	07/18/24	
o-Xylene	ND	0.0250	1	0	7/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	0	7/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	0	7/18/24	07/18/24	
Surrogate: Bromofluorobenzene		97.0 %	70-130	0	7/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	0	7/18/24	07/18/24	
Surrogate: Toluene-d8		105 %	70-130	0	7/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2429073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	. 0	7/18/24	07/18/24	
Surrogate: Bromofluorobenzene		97.0 %	70-130	0	7/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	0	7/18/24	07/18/24	
Surrogate: Toluene-d8		105 %	70-130	0	7/18/24	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	0	7/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	0	7/18/24	07/18/24	
Surrogate: n-Nonane		112 %	50-200	0	7/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: WF			Batch: 2429078
Chloride	ND	20.0	1	. 0	7/18/24	07/18/24	_



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

S12-1'

		E407143-07					
		Reporting					
Analyte	Result	Limit	Dilut	tion Prep	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS			Batch: 2429073
Benzene	ND	0.0250	1	07/1	8/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/1	8/24	07/18/24	
Toluene	0.0345	0.0250	1	07/1	8/24	07/18/24	
o-Xylene	6.53	0.0250	1	07/1	8/24	07/18/24	
p,m-Xylene	14.0	0.0500	1	07/1	8/24	07/18/24	
Total Xylenes	20.5	0.0250	1	07/1	8/24	07/18/24	
Surrogate: Bromofluorobenzene		95.5 %	70-130	07/1	8/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	07/1	8/24	07/18/24	
Surrogate: Toluene-d8		119 %	70-130	07/1	8/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS			Batch: 2429073
Gasoline Range Organics (C6-C10)	431	20.0	1	07/1	8/24	07/18/24	
Surrogate: Bromofluorobenzene		95.5 %	70-130	07/1	8/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	07/1	8/24	07/18/24	
Surrogate: Toluene-d8		119 %	70-130	07/1	8/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM			Batch: 2429063
Diesel Range Organics (C10-C28)	5680	50.0	2	07/1	8/24	07/18/24	
Oil Range Organics (C28-C36)	1550	100	2	07/1	8/24	07/18/24	
Surrogate: n-Nonane		202 %	50-200	07/1	8/24	07/18/24	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: WF			Batch: 2429078
•							

20.0

07/18/24

07/18/24

39.0



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

S12-2'

#### E407143-08

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2429073
Benzene	ND	0.250	10	0	07/18/24	07/19/24	
Ethylbenzene	ND	0.250	10	0	07/18/24	07/19/24	
Toluene	ND	0.250	10	0	07/18/24	07/19/24	
o-Xylene	11.2	0.250	10	0	07/18/24	07/19/24	
p,m-Xylene	24.7	0.500	10	0	07/18/24	07/19/24	
Total Xylenes	35.9	0.250	10	0	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	0	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	2	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	2220	100	2	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
· · · · · · · · · · · · · · · · · · ·	55.7	20.0			07/18/24	07/18/24	<u> </u>



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

### S12-3'

		E407143-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

S12-4'

#### E407143-10 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2429073 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 07/18/24 ND 0.0250 07/18/24 Benzene 1 07/18/24 07/18/24 Ethylbenzene ND 0.0250 ND 0.0250 07/18/24 07/18/24 Toluene 1 07/18/24 07/18/24 o-Xylene ND 0.0250 07/18/24 07/18/24 ND 0.0500 1 p,m-Xylene 07/18/24 07/18/24 1 Total Xylenes ND 0.0250 07/18/24 100 % 07/18/24 Surrogate: Bromofluorobenzene 70-130 07/18/24 Surrogate: 1,2-Dichloroethane-d4 99.3 % 70-130 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 ND 07/18/24 07/18/24 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 100 % 07/18/24 07/18/24 70-130 99.3 % 07/18/24 07/18/24 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 07/18/24 07/18/24 104 % 70-130 mg/kg Analyst: KM Batch: 2429063 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 07/18/24 ND 25.0 1 07/18/24 Diesel Range Organics (C10-C28) ND 50.0 1 07/18/24 07/18/24 Oil Range Organics (C28-C36) 113 % 50-200 07/18/24 07/18/24 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: WF Batch: 2429078

20.0

1

07/18/24

07/18/24

ND



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

S12-5'

#### E407143-11 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2429073 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 07/18/24 ND 0.0250 07/18/24 Benzene 1 07/18/24 07/18/24 Ethylbenzene ND 0.0250 ND 0.0250 07/18/24 07/18/24 Toluene 1 07/18/24 07/18/24 o-Xylene ND 0.0250 07/18/24 07/18/24 ND 0.0500 1 p,m-Xylene 07/18/24 07/18/24 1 Total Xylenes ND 0.0250 07/18/24 101 % 07/18/24 Surrogate: Bromofluorobenzene 70-130 07/18/24 Surrogate: 1,2-Dichloroethane-d4 98.6 % 70-130 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 ND 07/18/24 07/18/24 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 101 % 07/18/24 07/18/24 70-130 07/18/24 07/18/24 Surrogate: 1,2-Dichloroethane-d4 98.6 % 70-130 Surrogate: Toluene-d8 07/18/24 07/18/24 106 % 70-130 mg/kg Analyst: KM Batch: 2429063 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 07/18/24 ND 25.0 1 07/18/24 Diesel Range Organics (C10-C28) ND 50.0 1 07/18/24 07/18/24 Oil Range Organics (C28-C36) 111 % 50-200 07/18/24 07/18/24 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: WF Batch: 2429078

20.0

1

07/18/24

07/18/24

ND



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

#### S12-6' E407143-12

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



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

### S13-1' E407143-13

		1107110 10					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2429073
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	ng/kg Analyst: RKS		Batch: 2429073		
Gasoline Range Organics (C6-C10)	146	20.0	1	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	1	07/18/24	07/18/24	
Oil Range Organics (C28-C36)	801	50.0	1	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	1	07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

S13-2' E407143-14

		Reporting					
Analyte	Result	Limit	Dilu	ution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

### S13-3' E407143-15

		2.0.110 10				
Analyte	Result	Reporting Limit	Diluti	ion 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	A	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	A	Analyst: WF		Batch: 2429078
Chloride	23.3	20.0	1	07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

S13-4' E407143-16

Notes Batch: 2429073
Datei: 24270/3
Batch: 2429073
Batch: 2429063
Batch: 2429078
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Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

### S13-5' E407143-17

		12407143-17				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilui	non Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	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	I	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

### S13-6' E407143-18

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2429073
Benzene	ND	0.0250	1	I	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	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: K	М		Batch: 2429063
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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: W	/F		Batch: 2429078
Chloride	ND	20.0	1	1	07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

#### S14-1' E407143-19

		210/110 1/				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Maryte				1	rmaryzea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst: WF		Batch: 2429078
Chloride	393	20.0	1	07/18/24	07/18/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

S14-2' E407143-20

		210/110 20					
Analyte	Result	Reporting Limit	Dilu	ıtion	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	1	07/18/24	07/19/24	
Toluene	ND	0.0250	1	l	07/18/24	07/19/24	
o-Xylene	ND	0.0250	1	l	07/18/24	07/19/24	
p,m-Xylene	ND	0.0500	1	l	07/18/24	07/19/24	
Total Xylenes	ND	0.0250	1	l	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	l	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	l	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	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	1	07/18/24	07/18/24	



### **QC Summary Data**

Pima Environmental Services-Carlsbad Project Name: Mean Green 23 CTB 2

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 7/24/2024 11:26:59AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Austra	V								
A14-	•	olatile Organi	ic Compou	ınds by EF	PA 8260F	3		A	nalyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429073-BLK1)							Prepared: 07	7/18/24 Analy	zed: 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	7/18/24 Analy	zed: 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	0.0230	0.500		97.0	70-130			
			0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494								
Surrogate: Toluene-d8	0.525		0.500		105	70-130			
Matrix Spike (2429073-MS1)				Source:	E407143-0		Prepared: 07	7/18/24 Analy	zed: 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:	E407143-0	05	Prepared: 07	7/18/24 Analy	zed: 07/18/24
	2.39	0.0250	2.50	ND	95.8	48-131	1.07	23	
Benzene	2.51	0.0250	2.50	ND	100	45-135	1.67	27	
		0.0250	2.50	ND	99.9	48-130	1.13	24	
Ethylbenzene	2.50	0.0250							
Ethylbenzene Toluene	2.39	0.0250	2.50	ND	95.5	43-135	3.08	27	
Ethylbenzene Toluene o-Xylene	2.39 4.82	0.0250 0.0500	5.00	ND	96.4	43-135	2.80	27	
Ethylbenzene Toluene o-Xylene p,m-Xylene	2.39	0.0250							
Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes	2.39 4.82	0.0250 0.0500	5.00	ND	96.4	43-135	2.80	27	
Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	2.39 4.82 7.21	0.0250 0.0500	5.00 7.50	ND	96.4 96.1	43-135 43-135	2.80	27	



Surrogate: Toluene-d8

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

	Project Number: Project Manager							7/24/2024 11:26:59A
Non	halogenated (	Organics l	by EPA 80	15D - GF	RO			Analyst: RKS
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	:
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
						Prepared: 0	7/18/24	Analyzed: 07/18/24
ND	20.0							
0.499		0.500		99.8	70-130			
0.470		0.500		94.0	70-130			
0.531		0.500		106	70-130			
						Prepared: 0	7/18/24	Analyzed: 07/18/24
55.0	20.0	50.0		110	70-130			
0.497		0.500		99.3	70-130			
0.482		0.500		96.4	70-130			
0.533		0.500		107	70-130			
			Source:	E407143-0	5	Prepared: 0	7/18/24	Analyzed: 07/18/24
56.8	20.0	50.0	ND	114	70-130			
0.496		0.500		99.2	70-130			
0.485		0.500		96.9	70-130			
0.545		0.500		109	70-130			
			Source:	E407143-0	5	Prepared: 0	7/18/24	Analyzed: 07/18/24
55.5	20.0	50.0	ND	111	70-130	2.24	20	
0.499		0.500		99.7	70-130			
0.489		0.500		97.8				
	Result mg/kg  ND 0.499 0.470 0.531  55.0 0.497 0.482 0.533  56.8 0.496 0.485 0.545	Nonhalogenated	Nonhalogenated Organics   Result   Reporting   Limit   Level   mg/kg   mg/kg	Project Manager:   Gio Gomez	Nonhalogenated Organics by EPA 8015D - GF   Result	Nonhalogenated Organics by EPA 8015D - GRO    Result   Rec   Limit   Level   Result   Rec   Limits   mg/kg   mg/kg   mg/kg   mg/kg   mg/kg   %   %   %	Project Manager:   Gio Gomez   Spike   Source   Rec   Limits   RPD	Project Manager:   Gio Gomez   Spike   Source   Result   Rec   Limits   RPD   Limit   mg/kg   mg/kg

0.500

0.541

108

70-130



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/24/2024 11:26:59AM

Tidins 17, 79335-0247		1 Toject Wianage	1. 01	o Gomez				***	2 1/2021 11:20:3971
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429063-BLK1)							Prepared: 0	7/18/24 Ana	lyzed: 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: 0	7/18/24 Ana	lyzed: 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: 0	7/18/24 Ana	lyzed: 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: 0	7/18/24 Ana	lyzed: 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-Carlsback PO Box 247 Plains TX, 79355-0247	d	Project Name: Project Number: Project Manager:	0	Mean Green 23 1058-0007 Gio Gomez	CTB 2				<b>Reported:</b> 7/24/2024 11:26:59AM
Trains 1A, 77335-0247		<u> </u>		300.0/9056A	4				Analyst: WF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429078-BLK1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	ND	20.0							
LCS (2429078-BS1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2429078-MS1)				Source:	E407143-	01	Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	278	20.0	250	30.1	99.4	80-120			
Matrix Spike Dup (2429078-MSD1)				Source:	E407143-	01	Prepared: 0	7/18/24 A	nalyzed: 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.



											Chain	of Custoo	У												Page	Z of _/
Client: Pima	Environm	ental S	ervice	s				7	SUON	II To				1	La	ıb Us	e Or	nly		2		TA	T	-	EPA F	rogram
Project: Me	an Gre	en z	3 CT	35			tention:	JE	SOON				Lab	WO#	way	Nev.	Job	Num	ber	1D	2D	3D		ndard	CWA	SDWA
Project Manag Address: 561			14/1/			200176	dress: y, State	7in	_						139				F000-				X			
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Time Dat Sampled Samp	Matri	X Conta		ample IC	2							Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос		1		Remarks	
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**Project Information** 

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Chain of Custody

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	Mean			12	9-010	Attention: Le VON		Lab	WO#	RAS	利用	dot	Numb	er	1D	2D	3D	Sţa	andard	CWA	SDWA
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	5614 N.					City, State, Zip		EC	407	43		Analy	sis and	Metho	d	_					RCRA
	e, Zip Ho		VI. 88240			Phone:															
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Report d						Pima Project # 1 - 284-3		o by	yd C	8021	3560	010	300.		Z	×			X	UI AZ	17
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		верос	BGDOC		-		Remarks	
1:20	7/16	5		512	-5'		u								×						
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1:33				513			ıs														
1:36				S13-	-4'		16														
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1:49				514	-21		70								1						
Addition	al Instruc	tions:				Billing# 2195	417														
April 1997			d fraud and	nay be ground		vare that tampering with or intentionally mislab ion. <u>Sampled by:</u>	elling the sample	locatio	on,										on ice the day to subsequent day		ed or received
Ka	ed by: (Signa	town	e Date	42/11	Time, OC	Received by: (Signature)	Pate 7-17-	24	Time	300	)	Rec	eived	on ice:		ab U	se Or	ıly			
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				queous, <b>0</b> - Ot			Containe	г Туре	: g - p	lass,	<b>p</b> - po	oly/pl	astic, a	g - amb	er gla	SS, V	VOA		NAS TO BUILD		
Note: Sam	oles are disc	arded 30 d	lays after re	sults are repo	orted unles	other arrangements are made. Hazardo	is samples will	be ret	urned	to cli	ent or	dispo	sed of	t the clie	ent exp	ense.	The	report	for the anal	ysis of the	above
samples is	applicable o	nly to thos	e samples i	eceived by th	ie laboratoi	y with this COC. The liability of the laborat	ory is limited to	the a	moun	t paid	for o	n the i	eport.					1			



Page 190 of 453

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

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Pima Environmental Services-Carlsbad Date Re	eceived: 07	7/18/24 09:15		Work Order ID: E407143
Phone: (575) 631-6977 Date Lo	ogged In: 07	7/17/24 16:31		Logged In By: Alexa Michaels
Email: gio@pimaoil.com Due Da			(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 C	COC	Yes		
3. Were samples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was the COC complete, i.e., signatures, dates/times, requested ana	yses?	No	_	
<ol> <li>Were all samples received within holding time?         Note: Analysis, such as pH which should be conducted in the field i.e, 15 minute hold time, are not included in this disucssion.     </li> </ol>		Yes		Comments/Resolution
Sample Turn Around Time (TAT)				
6. Did the COC indicate standard TAT, or Expedited TAT?		Yes		Mean Green 23 CTB 2 has been separated
Sample Cooler				into multiple WO due to high sample
7. Was a sample cooler received?		Yes		volume. WO are E407140-E407145. No.
8. If yes, was cooler received in good condition?		Yes		
9. Was the sample(s) received intact, i.e., not broken?		Yes		of conatiner are not listed on the COC by
10. Were custody/security seals present?		No		client. No. of containers recieved is 1 per
11. If yes, were custody/security seals intact?		NA		sample.
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2.  Note: Thermal preservation is not required, if samples are received minutes of sampling  13. If no visible ice, record the temperature. Actual sample temperature.	2°C d w/i 15	Yes		
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 colle		Yes		
Field Label	retea.	105		
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 filteration required and/or requested for dissolved metals?		No		
Multiphase Sample Matrix				
		No		
26. Does the sample have more than one phase, i.e., multiphase?				
<del> </del>		NA		
26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed?		NA		
26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed?  Subcontract Laboratory				
26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed?		No	ocontract Lab	v: NA

Date

Report to: Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407144

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/23/24

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com





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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez07/23/24 13:13

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.



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	7/23/2024 1:13:15PM

#### S14-3' E407144-01

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2429074
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	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	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S14-4'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: F	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	1	Analyst: F	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	1	Analyst: k	ζM		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	1	Analyst: J	M		Batch: 2429082



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S14-5'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	1	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	1	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	1	Analyst:	JM		Batch: 2429082
	ND	20.0			07/18/24	07/19/24	•



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

#### S14-6' E407144-04

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

20.0



Chloride

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S15-1' E407144-05

		2.0.111.00					
Analyte	Result	Reporting Limit		lution	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	



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

#### S15-2' E407144-06

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



Chloride

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S15-3' E407144-07

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: l	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	A	Analyst: l	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	A	Analyst: l	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	A	Analyst: J	JM		Batch: 2429082
THIONS BY EITHCOOLOGS GOOD							



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S15-4'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	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	1	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	1	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



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S15-5' E407144-09

Analyte	Result	Reporting Limit	Diluti	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2429074
Benzene	ND	0.0250	1	0	7/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	0	7/18/24	07/18/24	
Toluene	ND	0.0250	1	0	7/18/24	07/18/24	
o-Xylene	ND	0.0250	1	0	7/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	0	7/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	0	7/18/24	07/18/24	
Surrogate: Bromofluorobenzene		106 %	70-130	0	7/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	0	7/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	0	7/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS			Batch: 2429074
Gasoline Range Organics (C6-C10)	ND	20.0	1	0	7/18/24	07/18/24	
Surrogate: Bromofluorobenzene		106 %	70-130	0	7/18/24	07/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	0	7/18/24	07/18/24	
Surrogate: Toluene-d8		101 %	70-130	0	7/18/24	07/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2429064
Diesel Range Organics (C10-C28)	ND	25.0	1	0	7/18/24	07/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	0	7/18/24	07/18/24	
Surrogate: n-Nonane		100 %	50-200	0	7/18/24	07/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM			Batch: 2429082
Chloride	ND	20.0	1	0	7/18/24	07/19/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S15-6' E407144-10

		2.0.11110					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS	<u> </u>	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S16-1' E407144-11

		E 10/111 II					
Analyte	Result	Reporting Limit	; Dilu	ution	Prepared	Analyzed	Notes
				Analyst: RI	•	7 Hidiy 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg					Batch: 2429074
Benzene	ND	0.0250	1	[	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	l	07/18/24	07/18/24	
Toluene	ND	0.0250	1	!	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	l	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	l	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	l	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	1	Analyst: Kl	M		Batch: 2429064
Diesel Range Organics (C10-C28)	5360	125	5	5	07/18/24	07/19/24	_
Oil Range Organics (C28-C36)	1230	250	5	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	1	Analyst: JM	1		Batch: 2429082
Chloride	319	20.0	1	1	07/18/24	07/19/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S16-2'

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS				Batch: 2429074
Benzene	ND	0.0250	1	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	l	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	l	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	l	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	l	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	1	07/18/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	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
THIOUS BY EITH COOLONS COOL							



Nonhalogenated Organics by EPA 8015D - DRO/ORO

Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

### Sample Data

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S16-3' E407144-13

#### Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2429074 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 07/18/24 07/18/24 ND 0.0250 Benzene 1 07/18/24 07/18/24 Ethylbenzene ND 0.0250ND 0.0250 1 07/18/24 07/18/24 Toluene 1 07/18/24 07/18/24 o-Xylene ND 0.025007/18/24 07/18/24 ND 0.0500 1 p,m-Xylene 07/18/24 07/18/24 1 Total Xylenes ND 0.0250 07/18/24 107 % 07/18/24 Surrogate: Bromofluorobenzene 70-130 07/18/24 Surrogate: 1,2-Dichloroethane-d4 97.1 % 70-130 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 ND 07/18/24 07/18/24 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 107 % 70-130 07/18/24 07/18/24 97.1 % 07/18/24 07/18/24 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 07/18/24 07/18/24 99.8 % 70-130

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	1 07/	18/24 07/19/24	

mg/kg

ND

ND

mg/kg

25.0

50.0

Analyst: KM

07/18/24

07/18/24

1

1



Batch: 2429064

07/18/24

07/18/24

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### S16-4'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: R	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	A	Analyst: K	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	A	Analyst: J	M		Batch: 2429082
inions by Elitteooio/2000il							



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### \$16-5' E407144-15

Analyzed Notes
Anaryzeu Notes
Batch: 2429074
07/18/24
07/18/24
07/18/24
07/18/24
07/18/24
07/18/24
07/18/24
07/18/24
07/18/24
Batch: 2429074
07/18/24
07/18/24
07/18/24
07/18/24
Batch: 2429064
07/19/24
07/19/24
07/19/24
Batch: 2429082



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### \$16-6' E407144-16

		210711110					
Analyte	Result	Reporting Limit	Dilu	ıtion	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	l	07/18/24	07/18/24	
Toluene	ND	0.0250	1	l	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	l	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	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	l	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	l	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	1	07/18/24	07/19/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### SW1

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	1	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	1	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	1	Analyst: .	JM		Batch: 2429082
inions by Elitteooio/2000il							



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### SW2

		Reporting					
Analyte	Result	Limit	Dilu	tion	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
Amons by EPA 500.0/9050A							



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### SW3

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	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	1	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	1	Analyst: I	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	1	Analyst: J	ΙΜ		Batch: 2429082
7 HII OH S D Y E1 77 500:07 50507 1							



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

#### SW4

		Reporting					
Analyte	Result	Limit	Di	lution	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: RK		: 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
· · · · · · · · · · · · · · · · · · ·	ND	20.0		1	07/18/24	07/19/24	



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/23/2024 1:13:15PM

Flams 1A, 79333-0247		Project Manage	1. UI	o Gomez				112	3/2024 1.13.13FF		
	Vo	olatile Organ	ic Compo	unds by El	PA 82601	В		Analyst: RKS			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2429074-BLK1)							Prepared: 0°	7/18/24 Anal	yzed: 07/18/24		
Benzene	ND	0.0250					1				
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: 1,2-Dicnioroeinane-a4 Surrogate: Toluene-d8	0.437		0.500		102	70-130					
	0.510				~ <del>-</del>		Duome 1. 0	7/10/24 4 1	vand. 07/19/24		
LCS (2429074-BS1)							Prepared: 0	//18/24 Anal	yzed: 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: 0	yzed: 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: 0	7/18/24 Anal	yzed: 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					

0.500

0.513

103

70-130



Surrogate: Toluene-d8

Surrogate: Toluene-d8

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:13:15PM

Plains TX, 79355-0247		Project Number Project Manager		o Gomez					7/23/2024 1:13:15PM
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429074-BLK1)							Prepared: 0	7/18/24 Aı	nalyzed: 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: 0	7/18/24 Aı	nalyzed: 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:	E407144-0	)5	Prepared: 0	7/18/24 Aı	nalyzed: 07/18/24
Gasoline Range Organics (C6-C10)	193	20.0	50.0	125	136	70-130			M1
Gurrogate: 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:	E407144-0	)5	Prepared: 0	7/18/24 Aı	nalyzed: 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			

0.500

0.520

104

70-130



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

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				7/2	3/2024 1:13:15PM
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO		I	Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429064-BLK1)							Prepared: 0	7/18/24 Analy	vzed: 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: 0	7/18/24 Analy	zed: 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: 0	7/18/24 Analy	zed: 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: 0	7/18/24 Analy	zed: 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			



Pima Environmental Services-Carlsbad PO Box 247	1	Project Name: Project Number:		Iean Green 23 1058-0007	CTB 2				Reported:
Plains TX, 79355-0247		Project Manager		io Gomez					7/23/2024 1:13:15PM
		Anions	by EPA	300.0/9056	4				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429082-BLK1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	ND	20.0							
LCS (2429082-BS1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2429082-MS1)				Source:	E407144-	04	Prepared: 0	7/18/24 A	nalyzed: 07/18/24
Chloride	251	20.0	250	ND	101	80-120			
Matrix Spike Dup (2429082-MSD1)				Source:	E407144-	04	Prepared: 0	7/18/24 A	nalyzed: 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**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
1	PO Box 247	Project Number:	01058-0007	Reported:
١	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** 

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-1	Idill	U	Cust	.ouv

Page 9 of 12

Client: P	ima Env	ronment	tal Servi	ces		0	Bill To				La	b Us	e On	ly				TA	T	E	A Pro	ogram
Project:	Mean	Gree	n 230	CTBZ		Attention: W	5n		Lab	WO#			Job N	Vum	ber	1D	2D		Standar		VA	SDWA
Project N						Address:			-	10 +1	44		-	-	-0007				X			
			on Hwy.			City, State, Zip Phone:			-		-	_	Analy	sis ai	nd Metho	d		Т			-	RCRA
			И. 88240				Marie Pri Graham - 1		.0										14	Cto		
Phone: { Email: {			1			Email:		-	801	8015				0					NINAL	Sta		TX
Report di		aoii.com				Pima Project #	1-784-3		yd o	yd C	8021	260	010	300.		ΣZ			X	0 01	AL	17
Time	Date	Matrix	No. of	Sample ID			10010	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC		7	Pan	arks	
Sampled	Sampled	Width	Containers	Sumple 15				Number	D	GR	BTB	9	Σ	ਚ		BB	BGE	$\vdash$		Ken	idiks	
1:53	7/16	5	1	514	-3'											X						-
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	al Instru	tions:	1	1010	- 6	Rilling	#2119		7								4					
I. (field sam	nler) attest t	o the validity	and authon	ticity of this sar	nle Lama		or intentionally mislabelli			on	-	-	Sample	es requ	iring thermal	preserv	ation mi	ust be rec	eived on ice the	day they are	samole	d or received
				may be grounds			oled by:	ng ma sampa	. ,	,									°C on subseque			
Relinquish	F-26-775 SALES SALES	ature)	Date		Time,		gnature) (e Gonzales	Date 7.17.	24	Time	300		Rece	oivec	d on ice:		ab U	se Onl	y			
Relinquish	ed by: (Sign		Date	1	Time 23 05	Received by: (Sig		Date 7-18/		Time			T1		on icc.	T2	<i>'</i> ''		<u>T3</u>			
Relinquished by: (Signature)  Date  Time  Received by: (Signature)				Date	- (	Time				Ten	np°c_U				- 13		_					
Sample Ma	trix: S - Soil, S	d - Solid, Sg	- Sludge, A -	Aqueous, O - Ot	her			Containe	r Type	2: g - g	glass, I				, ag - amb		iss, v	- VOA			<u> </u>	
Note: Sam	ples are dis	carded 30 d	days after re	esults are rep	orted unles	ss other arrangements:	are made. Hazardous	samples will	be re	turned	to clie	ent or	dispo	sed o	f at the clic	ent ex	pense.	. The r	eport for the	analysis o	f the a	bove
							ability of the laboratory									arre en	pense.	, me is	-port for the	undiyala c	i tile a	DOVE



Project Ir	Chain	nain of Custody										Page of /2  T EPA Program  Standard CWA SDWA  RCRA  State  NM CO UT AZ TX  Remarks							
Client: Project:	ima Env	rironmen	tal Serv	ces 3 CTB 2	Attention: Deun Bill To								1D	2D	TAT	Standard	EPA P	Program SDWA	
Address: City, Stat	5614 N. e, Zip Ho 306-782-	Lovings	on Hwy.	9	Address: City, State, Zip Phone:		E	8015	444			sis and N	25536746				<b>X</b>		RCRA
Email: (	gio@pim	aoil.con	1		Email:  Pima Project # 1-28 4-3	-3			8021	260	010	300.0		NM	¥		NM CC	State O UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC 1			Remarks	
2:53	4/16	5	1	316-1'		l(								X					
2:59	-	-		316-2'		12													
3:00				516-3'		13													
3:06				516-41		14													
3:13 3: <b>3</b> 0						15								1					
3:20				516-61		16													
3:29 3:35				SWI		H													
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3:35				SWZ SW3		19													
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	l Instruct				Billing# 21199	5417	7						4	- 11	-		-		
ate or time o	f collection is	considered	nd authentic fraud and m	ity of this sample. I am ay be grounds for legal	aware that tampering with or intentionally mislabellin	ig the sample	locatio	n,			Samples packed i	requiring th	ermal pre	servation	on must b	oe receive	d on ice the day	they are sample	ed or received
Far 1	bys (Signat	ane a	Date	17/24 Time	, 0	Date 7.(7.)	14	1.	90		N.V.	ived on			b Use				
Vilian	by: (Signat	onzale	Date	1724 230	Received by: (Signature)  Received by: (Signature)	7-19-2	14		00		T1			Г2			<u>T3</u>		
						Date		Time				Temp °C							- 1
mple Matrix ote: Sample	s - Soil, Sd -	Solid, Sg - Sl rded 30 day	udge, A - Aq	ueous, O - Other	ess other arrangements are made. Hazardous sa	Container	Type:	g - gl	ass, p		1	-41-		glass	, v - V	AC	2 - 12 0		



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Printed: 7/18/2024 10:34:58AM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/18/24 0	9:00	Work Order ID: E407144
Phone:			07/17/24 1		
Email:		Date Logged In: Due Date:		7:00 (4 day TAT)	Logged In By: Alexa Michaels
Lillaii.	glowpinaon.com	Duc Date.	07/24/24 1	7.00 (+ day 1A1)	
Chain of	Custody (COC)				
1. Does th	ne sample ID match the COC?		Yes		
2. Does th	ne number of samples per sampling site location mate	h the COC	Yes		
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>
4. Was the	e COC complete, i.e., signatures, dates/times, requeste	ed analyses?	No		
5. Were a	Il samples received within holding time?		Yes		
	Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disussion				Comments/Resolution
Sample T	urn Around Time (TAT)	•			
	COC indicate standard TAT, or Expedited TAT?		Yes		Mean Green 23 CTB 2 has been separated
Sample C	•		103		into multiple WO due to high sample
	sample cooler received?		Yes		volume. WO are E407140-E407145. No.
	was cooler received in good condition?		Yes		
-	e sample(s) received intact, i.e., not broken?				of conatiner are not listed on the COC by
			Yes		client
	custody/security seals present? , were custody/security seals intact?		No		
•	•		NA		
	e sample received on ice? If yes, the recorded temp is 4°C, i.  Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes		
13. If no	visible ice, record the temperature. Actual sample to	emperature: 4°C	<u>C</u>		
Sample C					
	queous VOC samples present?		No		
	OC samples collected in VOA Vials?		NA		
	head space less than 6-8 mm (pea sized or less)?		NA		
	trip blank (TB) included for VOC analyses?		NA		
	on-VOC samples collected in the correct containers?		Yes		
	appropriate volume/weight or number of sample containe	rs collected?	Yes		
Field Lab		. •			
	field sample labels filled out with the minimum information ample ID?	mation:	Yes		
	ate/Time Collected?		Yes		
	ollectors name?		No		
Sample P	reservation_				
21. Does	the COC or field labels indicate the samples were pre	served?	No		
22. Are sa	ample(s) correctly preserved?		NA		
24. Is lab	filteration required and/or requested for dissolved me	tals?	No		
Multipha	se 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 analyz	ed?	NA		
Subcontr	act Laboratory				
	amples required to get sent to a subcontract laboratory	?	No		
	subcontract laboratory specified by the client and if s			Subcontract Lab	o: NA
	nstruction .				
Chent II	isti uction				

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407145

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/23/24

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

**Michelle Gonzales** 

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez07/23/24 13:06

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.



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### SW5 E407145-01

		E40/143-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Maryo	Result	Liiiit	Dilution	Trepared	7 thaty zed	rotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	Analy	st: 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	Analy	st: 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	Analy	st: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	



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#### SW6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: 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	Ana	lyst: 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	Ana	lyst: 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	Ana	llyst: WF		Batch: 2429092
Chloride	ND	20.0	-	07/18/24	07/19/24	



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#### SW7

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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	Anal	yst: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	<del></del>



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#### SW8

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: 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	Analy	rst: 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	Analy	st: 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	Analy	rst: WF		Batch: 2429092
Timons by E111 Coolors Cool						



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#### SW9

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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	Anal	yst: WF		Batch: 2429092
	ND	20.0	1	07/18/24	07/19/24	



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#### SW10

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: 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	Ar	alyst: 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	Ar	alyst: 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	Ar	alyst: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	



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### SW11

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: 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		111 %	50-200	07/18/24	07/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	



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#### **SW12**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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		92.0 %	70-130	07/18/24	07/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: 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	Analy	st: 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	Analy	st: WF		Batch: 2429092
· · · · · · · · · · · · · · · · · · ·				07/18/24	07/19/24	



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#### **SW13**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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	Anal	yst: WF		Batch: 2429092
	ND	20.0		07/18/24	07/19/24	



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#### **SW14**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: WF		Batch: 2429092
Chloride	ND	20.0	•	07/18/24	07/19/24	•



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### SW15

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: WF		Batch: 2429092
	ND	20.0		07/18/24	07/19/24	



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### SW16

		ъ .				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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	Anal	yst: WF		Batch: 2429092



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	7/23/2024 1:06:36PM

#### **SW17**

		ъ .				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: 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	Analy	rst: 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	Analy	st: 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	Analy	rst: WF		Batch: 2429092



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	7/23/2024 1:06:36PM

#### **SW18**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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		112 %	50-200	07/18/24	07/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: WF		Batch: 2429092
Chloride	ND	20.0	1	07/18/24	07/19/24	



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	7/23/2024 1:06:36PM

#### SW19

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: 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	Ana	lyst: WF		Batch: 2429092
Chloride	ND	20.0	-	07/18/24	07/19/24	<del></del>



Analyte

Benzene

**Volatile Organics by EPA 8021B** 

### **Sample Data**

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	7/23/2024 1:06:36PM

### **SW20** E407145-16

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Analyst:	BA		Batch: 2429076	
ND	0.0250	1	07/18/24	07/19/24		
ND	0.0250	1	07/18/24	07/19/24		
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	An	alyst: 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	An	alyst: 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	An	alyst: WF		Batch: 2429092
Chloride						



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	7/23/2024 1:06:36PM

### BG1

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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	Anal	yst: WF		Batch: 2429092
· · · · · · · · · · · · · · · · · · ·	ND	20.0	·	07/18/24	07/19/24	·



Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 7/23/2024 1:06:36PM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2429076-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.12 8.00 89.0 70-130 LCS (2429076-BS1) Prepared: 07/18/24 Analyzed: 07/18/24 3.80 75.9 70-130 5.00 Benzene 0.0250 Ethylbenzene 3.76 0.0250 5.00 75.2 70-130 3.89 0.0250 5.00 77.8 70-130 Toluene o-Xylene 3.83 0.0250 5.00 76.6 70-130 7.74 10.0 77.4 70-130 0.0500 p.m-Xvlene 77.2 11.6 15.0 70-130 Total Xylenes 0.0250 8.00 88.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.12 Matrix Spike (2429076-MS1) Source: E407145-05 Prepared: 07/18/24 Analyzed: 07/18/24 3.67 0.0250 5.00 ND 73.4 54-133 Benzene ND 72.9 61-133 Ethylbenzene 3.64 0.0250 5.00 Toluene 3.77 0.0250 5.00 ND 75.4 61-130 3.71 ND 74.2 63-131 5.00 0.0250 o-Xylene p,m-Xylene 7.52 0.0500 10.0 ND 75.2 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.09 8.00 Matrix Spike Dup (2429076-MSD1) Source: E407145-05 Prepared: 07/18/24 Analyzed: 07/18/24 4.42 0.0250 5.00 ND 88.4 54-133 18.6 4.42 61-133 19.2 0.0250 5.00 ND 88.4 20 Ethylbenzene 61-130 Toluene 4.56 0.0250 5.00 ND 91.2 19.0 20 4.51 5.00 ND 90.1 63-131 19.4 20 o-Xylene 0.0250 9.12 10.0 ND 91.2 63-131 19.3 20 p,m-Xylene 0.0500 Total Xylenes 13.6 0.0250 15.0 ND 90.8 63-131 19.3 20

8.00

89.3

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.14

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

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				7	/23/2024 1:06:36PM
	Nor	nhalogenated	Organics	by EPA 80	15D - G	RO			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
					70	,,,			110103
Blank (2429076-BLK1)							Prepared: 0	7/18/24 Ana	alyzed: 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: 0	7/18/24 Ana	alyzed: 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: 0	7/18/24 Ana	alyzed: 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: 0	7/18/24 Ana	alyzed: 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			



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/23/20241:06:36PM

Plains 1X, /9355-024/		Project Manage	r: Gi	o Gomez					7/23/2024 1:00:30PF
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	ORO/			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2429066-BLK1)							Prepared: 0	7/18/24 A	nalyzed: 07/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	58.6		50.0		117	50-200			
LCS (2429066-BS1)							Prepared: 0	7/18/24 A	nalyzed: 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: 0	7/18/24 A	nalyzed: 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: 0	7/18/24 A	nalyzed: 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			



Pima Environmental Services-Carlsbad	l	Project Name: Project Number:		Mean Green 23	CTB 2			Reported:				
Plains TX, 79355-0247		Project Manager: Gio Gomez							7/23/2024 1:06:36PM			
Anions by EPA 300.0/9056A Ana												
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD %	RPD Limit %	Notes			
	mg/kg	mg/kg	mg/kg	mg/kg		70						
Blank (2429092-BLK1)							Prepared: 0	7/18/24 A	nalyzed: 07/18/24			
Chloride	ND	20.0										
LCS (2429092-BS1)							Prepared: 0	7/18/24 A	nalyzed: 07/19/24			
Chloride	247	20.0	250		98.9	90-110						
Matrix Spike (2429092-MS1)				Source:	E407145-0	05	Prepared: 0	7/18/24 A	nalyzed: 07/19/24			
Chloride	249	20.0	250	ND	99.6	80-120						
Matrix Spike Dup (2429092-MSD1)				Source:	E407145-0	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**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	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 I	nformation
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Chain of Custody

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Page _	110	1

Client: Pima Environmental Services Project: Man Green 23 CTB2 Project Manager: Gio Gomez  Attention: Della Address:										La	ab Us	Use Only				TAT				rogram
Project:	Irean C	reen	23 C	TBZ	10.3239/5030	tention: Dellon Bill To		Lab	Lab WO# Job Number E 40 7445 01058-0007			ber	1D	2D	3D	Standard	CWA	SDWA		
	5614 N.				1000000000	y, State, Zip		E	10 7	142		-		nd Metho	4	<u> </u>		$\sim$		RCRA
	e, Zip Ho				13135343539	ione:		-	1			Allaly	/515 al	I Wethor	u	T				RCRA
Phone: 806-782-1151 Email:							15	15										State		
	gio@pim	aoil.com	11		_	ima Project # 1-284	-7	y 80	y 80	11	0		0.0		5			NM CO	UT AZ	TX
Report d						ima Project#  - 254		- RO L	RO b	y 80.	/ 826	601(	le 30		NM	×		×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
3:41	7/6	5	- (	SW	5		<u>, 1</u>								×	7				
3:46	-	(		SW	6		2													
3,49				5W	7		3													
3:56				SW	8		4													
3:59				SW	7		5								П					
4:06				SW	0		6								1					
4:11				SW			7								1					
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Darlin and ale	ed by; (Sign	-	n Date	1	1305	Received by: (Signature)	7-18		Time	_		T1	eiveu	i on ice.		יי וכ				- 3
	ed by: (Sign		Date		Time	Received by: (Signature)	Date		Time	,			т	1p °C Δ	<u>T2</u> -1			<u> 13 -                                  </u>		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other							Contain	er Type	e: g - s	glass.				ag - amb		ss v -	VOA		kar - je	
Note: Sam	ples are disc	arded 30 d	lays after re	esults are repo	orted unless of	her arrangements are made. Hazardo	ous samples wi	Il be re	turned	to cli	ent or	dispo	sed o	f at the clie	nt exp	ense.	The re	port for the ana	lysis of the	above
samples is	applicable of	only to thos	e samples	received by th	e laboratory v	with this COC. The liability of the labora	tory is limited	to the	amoun	nt paid	for o	n the i	report		40.77			AND RESERVED TO SERVE	Name of Street	A SECOND



**Project Information** 

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Page 12 12

Client: Pima Environmental Services																EPA P	rogram							
	Mean C					Attention: LEVON		Inches AA CALL			Job Number 01058-0007			1D	2D	3D		CWA	SDWA					
Project N	lanager:	Gio Gon	nez		750/730077982	Address:		Ec	107	1145		Commence of the		A STATE OF STATE OF				- X		DCDA				
	5614 N.					City, State, Zip				1		Analy	sis a	nd Method		1				RCRA				
City, State, Zip Hobbs, NM, 88240 Phone:																			State					
	Phone: 806-782-1151								8015				0					NMI CO	UT AZ	TXI				
Email: gio@pimaoil.com  Report due by:  Pima Project # 1-284-3							O by	O by	8021	3260	010	300		ΣZ	¥		X							
Time	Date	1	No. of		- discon	3,10	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks					
Sampled	Sampled	Matrix	Containers	Sample ID			Number	DRC	GR	BT6	9	Me	ਤ	14-14-	BG Y	BG	-		nemano					
4:33	7/16	5	1	SW	15		11								/									
4:39				5W	16		12					-			1	•								
4:42				SW	17		13								1									
4:50				SW	18		14								1									
4:51				SW	19		15								Ц									
4:56				SW	05		16																	
5:03		-	- 1	Be	71		17								+	3								
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Addition	nal Instruc	tions:	1			Billing +	F21	19	15	4)	17	,												
				nticity of this sa		ware that tampering with or intentionally mislat tion. Sampled by:	pelling the samp	ole loca	tion,			100		The second of the second	0.00			eceived on ice the da i 6 °C on subsequent		led or received				
Relinguish	ed by: (Sign	qtµre)	Da	1917/24	Time C	Received by: (Signature)	S Date	1.24	Tim	300	<b>D</b>	Red	ceive	d on ice:	(	Lab (	Jse O N	nly						
Polinguished by: (Signature) Date Time Received by: (Signature)					Date 7-18	3-24	Tim	) <b>\</b> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	)	T1			<u>T2</u>			Т3								
	ned by: (Sign	- 4		te	Time	Received by: (Signature)	Date		Tim	ne		AV	G Te	mp °C_U										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other							Contain	er Ty	pe: g	- glass	s, p -	poly/	olasti	c, ag - aml	er gl	ass, v	- VOA	1						
Note: San	noles are dis	carded 30	days after	results are rep	orted unles	s other arrangements are made. Hazardo	us samples w	ill be r	eturn	ed to c	lient	or disp	osed	of at the cli	ent e	pens	e. The	report for the a	nalysis of the	above				
camples i	applicable	only to the	se sample	s received by	he laborato	ry with this COC. The liability of the labora	tory is limited	to the	amo	unt pa	id for	on the	repo	rt.										



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

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

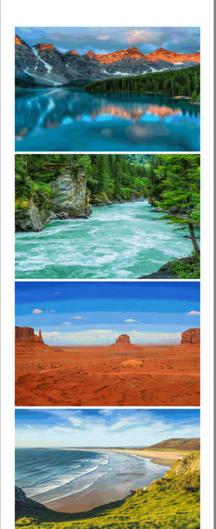
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/18/24 0	9:00	Work Order II	D: E407145
Phone:	(575) 631-6977	Date Logged In:	07/17/24 1	6:33	Logged In By	: Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	07/24/24 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location mat	ch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: C	Courier	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	Carrier. <u>c</u>	<u> </u>	
	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•		,	Comm	nents/Resolution
	urn Around Time (TAT)				Maan Caaan 22 CTI	2.2 has been somewhead
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes			3 2 has been separated
Sample C					into multiple WO du	e to high sample
	sample cooler received?		Yes		volume. WO are E40	)7140-E407145. No.
8. If yes, v	was cooler received in good condition?		Yes		of conatiner are not 1	isted by client.
9. Was the	e 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			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C		temperature. 1	<u> </u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	)	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab		iers conceteu.	103			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?	mation.	Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		No			
Sample P	reservation_					
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No			
22. Are sa	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
<u>Multipha</u>	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborato	rv?	No			
	subcontract laboratory specified by the client and it	-		Subcontract Lab	v NA	
	• • •			2000011111000 200	,, , , , , , , , , , , , , , , , , , ,	
Chent in	<u>struction</u>					

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502003

Job Number: 01058-0007

Received: 2/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/4/25

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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### **Sample Summary**

Γ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
ı	PO Box 247	Project Number:	01058-0007	Keporteu.
l	Plains TX, 79355-0247	Project Manager:	Gio Gomez	02/04/25 13:32

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.



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	2/4/2025 1:32:52PM

### S1-Backfill E502003-01

	E302003-01				
<b>.</b>					
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2506026
ND	0.0250	1	02/04/25	02/04/25	
ND	0.0250	1	02/04/25	02/04/25	
ND	0.0250	1	02/04/25	02/04/25	
ND	0.0250	1	02/04/25	02/04/25	
ND	0.0500	1	02/04/25	02/04/25	
ND	0.0250	1	02/04/25	02/04/25	
	85.9 %	70-130	02/04/25	02/04/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2506026
ND	20.0	1	02/04/25	02/04/25	
	95.4 %	70-130	02/04/25	02/04/25	
mg/kg	mg/kg	Anal	yst: AF		Batch: 2506028
ND	25.0	1	02/04/25	02/04/25	
ND	50.0	1	02/04/25	02/04/25	
	116 %	61-141	02/04/25	02/04/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2506027
ND	20.0	1	02/04/25	02/04/25	
	ND ND ND ND ND ND ND ND ND Mg/kg ND  mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           85.9 %         mg/kg           mg/kg         mg/kg           ND         20.0           95.4 %         mg/kg           ND         25.0           ND         50.0           116 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           85.9 %         70-130           mg/kg         mg/kg         Anal           ND         20.0         1           95.4 %         70-130           mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           116 %         61-141         61-141           mg/kg         mg/kg         Anal	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: SL           ND         0.0250         1         02/04/25           ND         0.0250         1         02/04/25           ND         0.0250         1         02/04/25           ND         0.0250         1         02/04/25           ND         0.0500         1         02/04/25           ND         0.0250         1         02/04/25           mg/kg         Malyst: SL           mg/kg         Analyst: SL           ND         20.0         1         02/04/25           mg/kg         Mg/kg         Analyst: AF           ND         25.0         1         02/04/25           ND         50.0         1         02/04/25           ND         50.0         1         02/04/25           Mg/kg         Mg/kg         Analyst: AF	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/04/25         02/04/25           ND         0.0250         1         02/04/25         02/04/25           ND         0.0250         1         02/04/25         02/04/25           ND         0.0500         1         02/04/25         02/04/25           ND         0.0500         1         02/04/25         02/04/25           ND         0.0250         1         02/04/25         02/04/25           ND         0.0250         1         02/04/25         02/04/25           mg/kg         mg/kg         Analyst: SL         ND         02/04/25           mg/kg         mg/kg         Analyst: SL         02/04/25         02/04/25           mg/kg         mg/kg         Analyst: AF         ND         25.0         1         02/04/25         02/04/25           ND         25.0         1         02/04/25         02/04/25         02/04/25           ND         50.0         1         02/04/25         02/04/25         02/04/25

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	2/4/2025 1:32:52PM

### S2-Backfill E502003-02

		E302003-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
,	/1	/1	A1	•		D 11 250(02(
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		86.6 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		118 %	61-141	02/04/25	02/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506027
Chloride	ND	20.0	1	02/04/25	02/04/25	·



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	2/4/2025 1:32:52PM

### S3-Backfill E502003-03

		1302005 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
-Xylene	ND	0.0250	1	02/04/25	02/04/25	
o,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		118 %	61-141	02/04/25	02/04/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2506027
Chloride	ND	20.0	1	02/04/25	02/04/25	



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	2/4/2025 1:32:52PM

### S4-Backfill E502003-04

sult	Reporting Limit	Dilut	ion Duon			
/ka			ion Prepa	ared	Analyzed	Notes
/Kg	mg/kg	A	analyst: SL			Batch: 2506026
	0.0250	1	02/04	4/25	02/04/25	
D	0.0250	1	02/04	4/25	02/04/25	
D	0.0250	1	02/04	4/25	02/04/25	
D	0.0250	1	02/04	4/25	02/04/25	
D	0.0500	1	02/04	4/25	02/04/25	
D	0.0250	1	02/04	4/25	02/04/25	
	88.0 %	70-130	02/0-	4/25	02/04/25	
/kg	mg/kg	A	Analyst: SL			Batch: 2506026
D	20.0	1	02/04	4/25	02/04/25	
	95.5 %	70-130	02/0-	4/25	02/04/25	
/kg	mg/kg	Α	analyst: AF			Batch: 2506028
D	25.0	1	02/04	4/25	02/04/25	
D	50.0	1	02/04	4/25	02/04/25	
	117 %	61-141	02/0-	4/25	02/04/25	
/kg	mg/kg	Α	analyst: DT			Batch: 2506027
D	20.0	1	02/04	4/25	02/04/25	
	/kg D	D 0.0250 D 0.0250 D 0.0250 D 0.0250 D 0.0500 D 0.0250 D 0.0250  88.0 %  //kg mg/kg D 20.0  95.5 %  //kg mg/kg D 25.0 D 50.0  117 %  //kg mg/kg	D 0.0250 1 D 0.0500 1 D 0.0250 1  88.0 % 70-130  //kg mg/kg A D 20.0 1  95.5 % 70-130  //kg mg/kg A D 25.0 1 D 50.0 1  117 % 61-141  //kg mg/kg A	D 0.0250 1 02/0 D 0.0500 1 02/0 D 0.0250 1 02/0  88.0 % 70-130 02/0  //kg mg/kg Analyst: SL D 20.0 1 02/0  //kg mg/kg Analyst: AF D 25.0 1 02/0 D 50.0 1 02/0  //kg mg/kg Analyst: AF  D 25.0 1 02/0  //kg mg/kg Analyst: AF	D 0.0250 1 02/04/25 D 0.0250 1 02/04/25 D 0.0250 1 02/04/25 D 0.0250 1 02/04/25 D 0.0500 1 02/04/25 D 0.0500 1 02/04/25 D 0.0500 1 02/04/25  88.0 % 70-130 02/04/25  //kg mg/kg Analyst: SL D 20.0 1 02/04/25  //kg mg/kg Analyst: AF D 25.0 1 02/04/25 D 25.0 1 02/04/25 D 50.0 1 02/04/25  //kg mg/kg Analyst: AF	D 0.0250 1 02/04/25 02/04/25 D 0.0250 1 02/04/25 02/04/25 D 0.0250 1 02/04/25 02/04/25 D 0.0250 1 02/04/25 D 0.0500 1 02/04/25 02/04/25 D 0.0500 1 02/04/25 02/04/25 D 0.0250 1 02/04/25 02/04/25 D 0.0250 1 02/04/25 02/04/25  88.0 % 70-130 02/04/25 02/04/25  //kg mg/kg Analyst: SL D 20.0 1 02/04/25 02/04/25  //kg mg/kg Analyst: AF D 25.0 1 02/04/25 02/04/25 D 50.0 1 02/04/25 02/04/25  //kg mg/kg Analyst: AF D 25.0 1 02/04/25 02/04/25  //kg mg/kg Analyst: AF D 25.0 1 02/04/25 02/04/25  //kg mg/kg Analyst: AF



Surrogate: 4-Bromochlorobenzene-PID

# **QC Summary Data**

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

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager		058-0007 o Gomez				2/-	4/2025 1:32:52PM	
Volatile Organics by EPA 8021B Analyst: SL										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2506026-BLK1)						F	Prepared: 02	2/04/25 Anal	yzed: 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)						F	Prepared: 02	2/04/25 Anal	yzed: 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)						F	Prepared: 02	2/04/25 Anal	yzed: 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		



# **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/4/2025 1:32:52PM

Nonhalogenated	<b>Organics</b>	by	EPA	8015D -	GRO

Analyst: SL

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

Blank (2506026-BLK1)						Prepared: 02	2/04/25	5 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	2/04/25	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	2/04/25	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-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/4/20251:32:52PM

1 Idilis 174, 77555-0247		1 Toject Ivianage	1. 01	o Gomez					L/ 1/2023 1.32.3211
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: AF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506028-BLK1)							Prepared: 0	2/04/25 An	alyzed: 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: 0	2/04/25 An	alyzed: 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:	E501257-0	04	Prepared: 0	2/04/25 An	alyzed: 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:	E501257-0	04	Prepared: 0	2/04/25 An	alyzed: 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			

Chloride

Chloride

Matrix Spike Dup (2506027-MSD1)

### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	C	Mean Green 23 01058-0007 Gio Gomez	CTB 2				<b>Reported:</b> 2/4/2025 1:32:52PM
		Anions	by EPA	300.0/9056 <i>E</i>	<b>A</b>				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
Blank (2506027-BLK1)							Prepared: 0	2/04/25 Aı	nalyzed: 02/04/25
Chloride	ND	20.0							
LCS (2506027-BS1)							Prepared: 0	2/04/25 Aı	nalyzed: 02/04/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2506027-MS1)				Source:	E502003-	02	Prepared: 0	2/04/25 Aı	nalyzed: 02/04/25

250

250

20.0

20.0

ND

ND

103

103

Source: E502003-02

80-120

80-120

0.158

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

20

259

258

#### QC Summary Report Comment:

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



### **Definitions and Notes**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
1	PO Box 247	Project Number:	01058-0007	Reported:
١	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.



	1 1	
Page	of	

Client Information				Invoice Information			La	b Us	e Or	Lab Use Only										
Client: F	ima Environ	mental S	Services,	LLC	Cor	npany: Devon Energy		La	b WC	2#	>	Job	Num	ber	-	1D,	2D	3D Sto		
Project	Name: Mean	Green :	23 CTB 2		Add	dress:		E	E502003 101058:0007				10	IX						
Project	Manager: Gi	o Gome	Z			y, State, Zip:			_											
	:: 5614 N Lov		and the state of t			one:			4	-	_	Ana	lysis	and	Met	hod		-	EPA Program	
	te, Zip: Hobb		8240			ail:					1				133			- 1	SDWA CWA RCRA	
	806-782-115				Mi	scellaneous: Project No. #	284-3 #28	4-4	1										Compliance Y or N	
Email: g	io@pimaoil.	com							015	015							00		Compliance   Y   or   N	
				Camp	le Informat	ion			-     P	SRO/DRO by 8015	021	097	Chloride 300.0	Z	X.	RCRA 8 Metals	Cation/Anion Pkg		FWSID#	
Time		K and the	No. of	Samp	ne morma	ion	1 0	Lab	080	DRO	by 8	by 82	ide	)C - 1	1005	8 M	/Anie		Remarks	
Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Filtere	Numbe	St ORO	3RO/	BTEX by 8021	VOC by 8260	Chlor	BGDOC - NM	rceq 1005 - TX	RCRA	Cation			
9:36	1/31/2025	S		S1-Backf	ill			1						X						
9:45				S2-Backf	ill			2						1						
9:54		-		S3-Backf	fill			3						1						
				0.0				V 1	-	-	-			+						
10:00	_	سك.		S4-Backf	nll .		- 1	4						1						
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Additio	nal Instructi	ons: W	//0 # 21	367346																
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	mpler), attest to t by: Andrew Franco		and authen	ncity of this sa	ampie. Tam awa	ire that tampering with or intention	any misiabeni	ig the san	ipie ioc	ation, c	late of	uine (	Ji cone	ction	is con	sidere	u mauc	and may	be grounds for regar action.	
-	ished by: (Sier		Date		Time	Received by: (Signature)	Date	2 1	Tin	ne .			70	Samp	les req	uiring t	hermal	preservatio	on must be received on ice the day they	
17	MIPIN +	Mont	0 11	21175	3:00	Karino Adan	10 7	13/25	5/1	1):(	16				ampled bseque			icked in ice	at an avg temp above 0 but less than 6 of	
Relingu	ished by (Sign	-	Date	2-100	Time _	Received by (Signature)	Dat Dat	212	Tin	ne		1						Lab L	Jse Only	
IM		ane	121	3/25	1:27	Michelle Gonz	ales )	3.25	5 1	32	7			Rec	eive	d on	ice:	N		
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Sample M	atrix: S - Soil, Sd -	Solid, Sg -	Sludge, A -	Aqueous, O -	Other	more a	Co	ntainer T	Type: p	g - gla	55, <b>p</b>	- poly	y/pla	stic.	ag - a	mbe	rglas	s, v - VC	A	
Note: 5a	mples are dis	carded 1	4 days aft	er results :	are reported	unless other arrangements	are made. I	la zardo	us sar	nples	Will	be re	turne	d to	clien	toro	visli	mited to	t the client expense. The the amount paid for on the	

envirotech Inc.

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

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	02/04/25 06	i: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	7:00 (0 day TAT)			
Chain of	Custody (COC)						
	he sample ID match the COC?	ah tha COC	Yes				
	he number of samples per sampling site location mat amples dropped off by client or carrier?	en the COC	Yes		~ .		
	e COC complete, i.e., signatures, dates/times, reques	tad analysas?	Yes No	Carrier: <u>C</u>	<u>Courier</u>		
	e coc complete, i.e., signatures, dates/times, reques	icu anaryses:	Yes				
3. Wele a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		103	_		<u>Commer</u>	nts/Resolution
Sample 7	<u> Furn Around Time (TAT)</u>				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		1 1 1 0001
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		1	ontainers not ii	ncluded on COC by
Sample (					client.		
	sample cooler received?		Yes				
	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
•	, were custody/security seals intact?		NA				
	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes C				
	Container	<u></u>	_				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	a trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers?		Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field La							
	field sample labels filled out with the minimum info	rmation:	37				
	ample ID? Date/Time Collected?		Yes				
	Collectors name?		Yes No				
Sample I	Preservation		110				
21. Does	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are s	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	ase Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphas	e?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subconti	ract Laboratory						
28. Are s	amples required to get sent to a subcontract laborator	<b>y</b> ?	No				
29. Was a	a subcontract laboratory specified by the client and if	so who?	NA S	Subcontract Lab	o: NA		
Client In	nstruction						

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502033

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/6/25

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

**Laboratory Administrator** Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez02/06/25 14:03

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.



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	2/6/2025 2:03:22PM

### CS1-COMP. E502033-01

		E502033-01				
	D. I.	Reporting	D.1:	D 1		N.
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
o,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		82.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	

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	2/6/2025 2:03:22PM

### CS2-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		82.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		99.6 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506066
· · · · · · · · · · · · · · · · · · ·	ND	20.0		02/06/25	02/06/25	



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	2/6/2025 2:03:22PM

### CS3-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		82.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 2:03:22PM

### CS4-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		81.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		104 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2506066
Chloride	30.6	20.0	1	02/06/25	02/06/25	



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Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/6/2025 2:03:22PM

### CS5-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		81.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		104 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506066
· · · · · · · · · · · · · · · · · · ·	ND	20.0		02/06/25	02/06/25	



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Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/6/2025 2:03:22PM

### CS6-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		81.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506066



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### CS7-COMP.

Notes					Reporting		
	Analyzed	Prepared	ilution	D	Limit	Result	Analyte
Batch: 2506072		SL	Analyst:		mg/kg	mg/kg	Volatile Organics by EPA 8021B
	02/06/25	02/05/25	1		0.0250	ND	Benzene
	02/06/25	02/05/25	1		0.0250	ND	Ethylbenzene
	02/06/25	02/05/25	1		0.0250	ND	Toluene
	02/06/25	02/05/25	1		0.0250	ND	o-Xylene
	02/06/25	02/05/25	1		0.0500	ND	o,m-Xylene
	02/06/25	02/05/25	1		0.0250	ND	Total Xylenes
	02/06/25	02/05/25		70-130	83.0 %		Surrogate: 4-Bromochlorobenzene-PID
Batch: 2506072		SL	Analyst:		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - GRO
	02/06/25	02/05/25	1		20.0	ND	Gasoline Range Organics (C6-C10)
	02/06/25	02/05/25		70-130	96.8 %		Surrogate: 1-Chloro-4-fluorobenzene-FID
Batch: 2506061		NV	Analyst:		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - DRO/ORO
	02/06/25	02/06/25	1		25.0	ND	Diesel Range Organics (C10-C28)
	02/06/25	02/06/25	1		50.0	ND	Oil Range Organics (C28-C36)
	02/06/25	02/06/25		61-141	103 %		Surrogate: n-Nonane
Batch: 2506066		DT	Analyst:		mg/kg	mg/kg	Anions by EPA 300.0/9056A
	02/06/25	02/06/25	1		20.0	ND	Chloride
_		DT	Analyst:	01-141	mg/kg		Anions by EPA 300.0/9056A



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#### CS8-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		83.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		104 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	_



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#### CS9-COMP.

		E502033-09				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		83.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		97.7 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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### CS10-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		84.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		99.3 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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### CS11-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		85.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		100 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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### CS12-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		84.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		99.5 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506066



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#### **CSW1-SURFACE**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		84.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		94.1 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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### CSW1-1' E502033-14

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2506072
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0500	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
	85.6 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2506072
ND	20.0	1	02/05/25	02/06/25	
	86.5 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2506061
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	99.5 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2506066
ND	20.0	1	02/06/25	02/06/25	
	mg/kg ND Mg/kg ND mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           85.6 %         mg/kg           MD         20.0           86.5 %         mg/kg           MD         25.0           ND         50.0           99.5 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           85.6 %         70-130           mg/kg         mg/kg         Anal           ND         20.0         1           86.5 %         70-130         mg/kg           Mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           99.5 %         61-141           mg/kg         mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           mg/kg         mg/kg         Analyst: SL           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         02/05/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/05/25           ND         50.0         1         02/06/25           ND         50.0         1         02/06/25           ND         50.0         1         02/06/25           mg/kg         mg/kg         Analyst: DT	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: SL         02/06/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25         02/06/25           ND         25.0         1         02/06/25         02/06/25           ND         50.0         1         02/06/25         02/06/25           ND



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### CSW1-2'

		E502033-15				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: n-Nonane		94.4 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 2:03:22PM

#### CSW1-3' E502033-16

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.6 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		97.1 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 2:03:22PM

#### CSW1-4' E502033-17

		E302033-17				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
	mg/kg			yst: SL	<u> </u>	Batch: 2506072
Volatile Organics by EPA 8021B		mg/kg	1	-	02/06/25	Batcii. 2300072
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		87.3 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		88.5 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	·



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	2/6/2025 2:03:22PM

#### **CSW2-SURFACE**

#### E502033-18

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		87.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		110 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 2:03:22PM

#### CSW2-1' E502033-19

Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2506072
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0500	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
	88.4 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2506072
ND	20.0	1	02/05/25	02/06/25	
	93.3 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Aı	nalyst: NV		Batch: 2506061
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	88.3 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2506066
ND	20.0	1	02/06/25	02/06/25	
1	mg/kg ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           88.4 %         mg/kg           MD         20.0           93.3 %         mg/kg           ND         25.0           ND         50.0           88.3 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         And           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           88.4 %         70-130         1           mg/kg         mg/kg         And           ND         20.0         1           93.3 %         70-130         1           mg/kg         mg/kg         And           ND         25.0         1           ND         50.0         1           88.3 %         61-141           mg/kg         mg/kg         And	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           mg/kg         Malyst: SL         Malyst: SL           ND         20.0         1         02/05/25           mg/kg         Analyst: SL         Malyst: NV           ND         25.0         1         02/05/25           ND         25.0         1         02/06/25           ND         50.0         1         02/06/25           ND         50.0         1         02/06/25           mg/kg         Malyst: DT         Malyst: DT	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           88.4 %         70-130         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         02/05/25         02/06/25           mg/kg         Analyst: NV           ND         25.0         1         02/06/25         02/06/25           ND         25.0         1         02/06/25         02/06/25           ND         50.0         1         02/06/25         02/06/25           ND         50.0         1         02/06/25         02/06/25           ND         50.0



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	2/6/2025 2:03:22PM

### CSW2-2'

		E502033-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		87.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2506072
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2506066
Chloride	ND	20.0	1	02/06/25	02/06/25	



Surrogate: 4-Bromochlorobenzene-PID

# **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

Plains TX, 79355-0247		Project Manager:		io 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		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2506072-BLK1)						I	Prepared: 02	2/05/25 Ar	nalyzed: 02/06/25	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
p-Xylene	ND	0.0250								
o,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)						I	Prepared: 02	2/05/25 Ar	nalyzed: 02/06/25	
Benzene	5.02	0.0250	5.00		100	70-130				
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130				
Foluene	4.93	0.0250	5.00		98.6	70-130				
o-Xylene	4.77	0.0250	5.00		95.4	70-130				
o,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)						I	Prepared: 02	2/05/25 Ar	nalyzed: 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		
o,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		



# **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20252:03:22PM

Nonhalogenated	<b>Organics</b>	by EPA	. 8015D -	GRO

Analyst: SL

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

Blank (2506072-BLK1)						Prepared: 02	2/05/25	5 Analyzed: 02/06/2
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	2/05/25	Analyzed: 02/06/2
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	2/05/25	Analyzed: 02/06/2
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			



Surrogate: n-Nonane

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20252:03:22PM

1 lams 17, 77555-0247		1 Toject Wianage	. 01	o Gomez					2.03.221 10			
	Nonhalogenated Organics by EPA 8015D - DRO/ORO								Analyst: NV			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2506061-BLK1)							Prepared: 0	2/05/25 Ana	alyzed: 02/05/25			
Diesel Range Organics (C10-C28)	ND	25.0										
Dil Range Organics (C28-C36)	ND	50.0										
urrogate: n-Nonane	56.1		50.0		112	61-141						
LCS (2506061-BS1)							Prepared: 0	2/05/25 Ana	alyzed: 02/05/25			
Diesel Range Organics (C10-C28)	298	25.0	250		119	66-144						
'urrogate: n-Nonane	59.5		50.0		119	61-141						
LCS Dup (2506061-BSD1)							Prepared: 0	2/05/25 Ana	alyzed: 02/05/25			
Diesel Range Organics (C10-C28)	294	25.0	250		117	66-144	1.63	20				

61-141

57.8

256

257

LCS (2506066-BS1)

LCS Dup (2506066-BSD1)

Chloride

Chloride

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

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

20

90-110

90-110

0.269

102

103

### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	PO Box 247 Project Number: 01058-0007								<b>Reported:</b> 2/6/2025 2:03:22PM
		Anions	by EPA	300.0/9056	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506066-BLK1)						I	Prepared: 0	2/05/25 A	Analyzed: 02/05/25
Chloride	ND	20.0							

250

250

20.0

20.0

#### 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	
1	PO Box 247	Project Number:	01058-0007	Reported:
l	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.



Received by OCD: 2/18/2025 9:56:12 AM

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	Clie	nt Inforn	nation		8	Invoice	e Information				La	b Us	e Or	ly			TAT State					e
Client: P	ima Enviro	nmental S	Services,	LLC	Com	pany: Devon E	nergy		Lal	owo	#	22	Job	Num	ber	_	1D	2D	3D Std	NM	CO UT	TX
Project I	Name: Mea	n Green	23 CTB 2		Addr	ess:			E	50	20:	55	OIC	SX	$\cdot \omega$	01	x			X		
Project I	Manager: G	io Gome	Z.		City,	State, Zip:											-					
Address	: 5614 N Lo	vington F	lwy		Phon	ie:			- 15				Ana	ysis	and	Met	hod				A Progra	-
City, Sta	te, Zip: Hob	bs, NM 8	8240		Emai	1;		-								SDWA CWA RCF						RCRA
Phone: 8	306-782-11	51			Misc	cellaneous: Pro	oject No. #284-3	3						1								1
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Time Sampled	Date Sampled	Matrix	No. of Containers		9	Sample ID		Filtere	Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg		12.	Memarks	
11:23	2/4/2025	S		CS1-COMP.					1						х							
11:29	1	1		CS2-COMP.					2						1							
11:33				CS3-COMP.						-					+							
									3	-						_				-		
11:39			10	CS4-COMP.					4													
11:41				CS5-COMP.					5													
11:45				CS6-COMP.					6													
11:49				CS7-COMP.					7		П				1							
		++	-	200 00110				+	1	+	-				-				-	-		
11:53				CS8-COMP.					8		3											
11:57				CS9-COMP					9													
11:59				CS10-COMP.					10													
Addition	nal Instruct	ions: M	1/0 # 21	105/17	-			1	10		1									4		
Additio	ilai ilisti uci	ions. vi	70 # 21	193417																		
I, (field san	npler), attest to	the validity	and authent	icity of this sample.	I am aware	that tampering wil	ith or intentionally mis	labelin	g the samp	ole loca	tion, d	ate or	time (	of colle	ection	is cons	sidere	d fraud	and may	be grounds fo	r legal acti	on.
	y: Andrew Fran																					
Relinqui	shed by: (Sig		Date	4125 S:	50	Regeived by: (S	Hame	Date	5/25	Time	:30	1			are sa	oles requented abseque	or rece	eived pa	preservatio acked in ice	n must be rece at an avg temp	ived on ice the above 0 but	ie day they less than 6 oC
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Sample Ma	atrix: 5 - Soil, So	- Solid, Sg -	Sludge, A - /	Aqueous, O - Other				Cor	ntainer To	/pe: g	- glas	ss, p	- pol	//pla	stic.	ag - a	mbe	rglas	s, v - VO	A		
Note: Sa	mples are d	scarded 1	4 days aft	er results are re	ported u	nless other arra	angements are ma	de. F	lazardou	ssam	ples	will	be re	turne	d to	clien	tord	lispo	sed of at	the client	expense	. The

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	Clier	nt Inform	nation			Invoice Inform	ation				Lab	Use	Only			TAT State					
Client: P	ima Environ	mental :	Services,	LLC	Cor	npany: Devon Energy		L	ab V	VO#		Jo	b N	umb	er		2D	3D Std	NM	CO UT	TX
Project I	Name: Mear	Green	23 CTB 2		Add	lress:		1	<b>5</b> 50	20	33	C	NOS	8.0	7007	X			X		- 7 - 9
Project I	Manager: Gi	o Gome	Z		Cit	y, State, Zip:			_												
<u>Address</u>	: 5614 N Lov	ington I	lwy		Pho	ne:						A	nalys	is a	nd Me	thoc				A Progra	
City, Sta	te, Zip: Hobl	os, NM 8	88240		Em										SDWA CWA RCRA						RCRA
Phone: 8	806-782-115	1			Mi	scellaneous: Project No	. #284-3							1		P			- A	- 1 32	1
Email: g	io@pimaoil.	com								8015	215		Complia					ice Y	or N		
								-		by 8	by 8(	170	2 2	2.0	Z ×	stals	n Pkg		PWSID#		
1.00				Samp	le Informat	ion	10	Lab		ORO	ORO	37 80	787	ge 3	005	N N	/Ario			Remarks	
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Filtere	Numb	per	рко/око ьу	GRO/DRO by 8015	BIEX by 8021	VOC by 8260	Chioride 300.0	BGDOC - NM TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Nema Ka	
12:03	2/4/2025	S		CS11-CO	MP.			11							х				-		
12:08		1		CS12-CO	MP.			12					T		1	T					
12:10				CSW1-SI	JRFACE			-	-	-	-	-	+	+	1	-					
7.5.50				1				13	>												
12:14				CSW1-1'				14													
12:18				CSW1-2'				15													
12:22				CSW1-3'				160													
12:27				CSW1-4'				17													
12:29		-		CSW2-SI	JRFACE			-	+		+	+	+		+						
777				71-30,547	444,404			18													
12:30				CSW2-1'				19													
12:33				CSW2-2'				20													
Additio	nal Instructi	onc: M	1/0 # 21	05/17				-		- 140			-	-1		1	_				
Additio	nai mstructi	Olis. Vi	70 # 21.	133417																	
I, (field san	npler), attest to t	he validity	and authent	icity of this sa	imple. I am awa	re that tampering with or intent	tionally mislabeli	ing the sa	mple l	ocatio	n, date	or tin	ne of c	ollect	ion is co	nsider	d frau	d and may b	e grounds fo	or legal acti	on.
	y: Andrew France																				
Relinqui	shed by: (Sign		) Date	4175	5.80	Received by: (Signature	time ?	15/2	5	Time	:38			a	amples re re sample n subseq	ed or rea	eived p	I preservation acked in ice a	must be rece t an avg temp	ived on ice th above 0 but	ne day they less than 6 oC
Relinqui	shed by: (Sigi	nature)	Date	5/25	Time 1,25	Received by (Signature	) A Dat	P	1	Time /3	25				Lab Use Only Received on ice: (Y)/ N						
	shed by: (Sign		lec )	5.25	Time 1600	Received by: (Signature	) Dat	te	5	Time	00				T1 T2 T3						
	shed by: (Sign	- /-	Date		Time	Receiped by (Signature	A Da	te	_	Time .	100	-		П							
121	A	Ze	- 7	5-75	2130	muy	-www	2.6.2	5	100	D			1	VG Te	emp	C.	1			
Sample Ma	atrix: S - Soil, Sd -	Solid, Sg -	Sludge, A - A	queous, O - 0	Other		Co	ntainer	Туре	: g - p	glass,	p - p	oly/r	last	ic, ag -	amb	er gla	ss, v - VO	A		
Note: Sa	mples are dis	carded 1	4 days aft	er results a	are reported	unless other arrangemen to those samples receive	ts are made.	Hazardo gratory v	ous s	ampl	les wi	II be	retu	rned v of t	to clie	nt or	dispo rvis l	imited to	the client	expense int paid f	. The or on the

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

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	02/06/25 (	06:00	Wo	ork Order ID:	E502033
Phone:	(575) 631-6977	Date Logged In:	02/05/25	.3:33	Lo	gged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25	17:00 (0 day TAT)			
1. Does th 2. Does th 3. Were sa 4. Was the 5. Were al	Custody (COC)  The sample ID match the COC?  The number of samples per sampling site location may amples dropped off by client or carrier?  The COC complete, i.e., signatures, dates/times, requently samples received within holding time?  Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssiturn Around Time (TAT)	sted analyses?	Yes Yes Yes No Yes	Carrier: <u>C</u>			s/Resolution
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		-		CTB 2 has been
Sample C					*	-	due to sample
	sample cooler received?		Yes		volume. WOs	are E502	033 to E502037.No
•	was cooler received in good condition?		Yes		of containers	not provid	led on COC.
	e sample(s) received intact, i.e., not broken?		Yes			-	
	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C.  Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample		Yes <u>C</u>				
Sample C	<u>Container</u>						
14. Are ac	queous VOC samples present?		No				
15. Are V	OC 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 no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Sa Da	oel_ field sample labels filled out with the minimum info ample ID? ate/Time Collected? ollectors name?	ormation:	Yes Yes No				
	reservation		NO				
-	the COC or field labels indicate the samples were p	reserved?	No				
	imple(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved n	netals?	No				
Multinha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	se?	No				
	does the COC specify which phase(s) is to be analy		NA				
		, —	1471				
	act Laboratory  Imples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	o: NA		
Client In	<u>struction</u>						

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502034

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/6/25

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

**Michelle Gonzales** 

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez02/06/25 15:24

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.



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	2/6/2025 3:24:01PM

#### CSW2-3' E502034-01

		200200.01					
		Reporting					
Analyte	Result	Limit	Dil	ution	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		91.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8		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	
Surrogate: Bromofluorobenzene		91.6 %	70-130		02/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		02/05/25	02/06/25	
Surrogate: Toluene-d8		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	
Surrogate: n-Nonane		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	

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	2/6/2025 3:24:01PM

#### CSW2-4' E502034-02

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	P	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	A	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	A	Analyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:24:01PM

#### CSW3-SURFACE

#### E502034-03

		Reporting					
Analyte	Result	Limit	Di	lution	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20253:24:01PM

#### CSW3-1' E502034-04

		200200.01				
Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	A	nalyst: 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	A	nalyst: 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	A	nalyst: DT		Batch: 2506067
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:24:01PM

#### CSW3-2' E502034-05

		E302034-03					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Amary C	Result	Lillit	Dilui	uon	1 Tepateu	AllalyZXI	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: B	A		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	A	Analyst: B	A		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	A	Analyst: N	V		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	I	Analyst: D	Т		Batch: 2506067
Chloride	ND	20.0	1		02/06/25	02/06/25	



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	2/6/2025 3:24:01PM

#### CSW3-3' E502034-06

Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		1 mary 200	Batch: 2506073
Volatile Organic Compounds by EPA 8260B  Benzene	ND	0.0250		1	02/05/25	02/06/25	Batch: 2500075
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	



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	2/6/2025 3:24:01PM

#### CSW3-4' E502034-07

		E302034-07					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2506073
Benzene	ND	0.0250	1	l	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	l	02/05/25	02/06/25	
Toluene	ND	0.0250	1	l	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	l	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	l	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	l	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	1	Analyst: B	A		Batch: 2506073
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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	1	Analyst: N	V		Batch: 2506062
Diesel Range Organics (C10-C28)	ND	25.0	1	l	02/06/25	02/06/25	_
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	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	1	Analyst: D	Т		Batch: 2506067
Chloride	ND	20.0	1	<u> </u>	02/06/25	02/06/25	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20253:24:01PM

#### **CSW4-SURFACE**

#### E502034-08

		Reporting					
Analyte	Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	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	A	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	A	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	A	Analyst: DT			Batch: 2506067



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20253:24:01PM

#### CSW4-1' E502034-09

Analysis	D l4	Reporting			D 1	A	Nata
Analyte	Result	Limit	Dil	ution	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	



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	2/6/2025 3:24:01PM

#### CSW4-2' E502034-10

P acult	Reporting	Dilut	ion Pranarad	Analyzad	Notes
Result	Liiiit	Dilut	ion Trepareu	Allalyzed	Notes
mg/kg	mg/kg	A	Analyst: BA		Batch: 2506073
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0500	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
	100 %	70-130	02/05/25	02/06/25	
	99.3 %	70-130	02/05/25	02/06/25	
	103 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Α	Analyst: BA		Batch: 2506073
ND	20.0	1	02/05/25	02/06/25	
	100 %	70-130	02/05/25	02/06/25	
	99.3 %	70-130	02/05/25	02/06/25	
	103 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Α	Analyst: NV		Batch: 2506062
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	94.5 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	Α	Analyst: DT		Batch: 2506067
ND	20.0	1	02/06/25	02/06/25	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO0 %         99.3 %           IO3 %         103 %           mg/kg         mg/kg           ND         20.0           IO0 %         99.3 %           IO3 %         IO3 %           mg/kg         mg/kg           ND         25.0           ND         50.0           94.5 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilut           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           100%         70-130         70-130           99.3%         70-130         1           Mg/kg         mg/kg         A           100%         70-130         1           103%         70-130         1           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           94.5%         61-141         A           mg/kg         mg/kg         A	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           ND         70-130         02/05/25           99.3 %         70-130         02/05/25           103 %         70-130         02/05/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25           99.3 %         70-130         02/05/25           99.3 %         70-130         02/05/25           103 %         70-130         02/05/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25           ND         50.0         1         02/06/25           ND         50.0         1         02/06/25 <t< td=""><td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA         O2/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         70-130         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           103 %         70-130         02/05/25         02/06/25</td></t<>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA         O2/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         70-130         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           103 %         70-130         02/05/25         02/06/25



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	2/6/2025 3:24:01PM

#### CSW4-3' E502034-11

		E302034-11					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilu	tion	rrepared	Ananyzeu	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: B	A		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	1	Analyst: B	A		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	I	Analyst: N	V		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: D	Т		Batch: 2506067
Chloride	ND	20.0	1	!	02/06/25	02/06/25	



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	2/6/2025 3:24:01PM

#### CSW4-4' E502034-12

		E302034-12					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Allalyte	Result	Lillit	Dilui	поп	1 Tepateu	Analyzeu	Trotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: B	A		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	A	Analyst: B	A		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	A	Analyst: N	V		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: D	Т		Batch: 2506067
Chloride	ND	20.0	1		02/06/25	02/06/25	



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	2/6/2025 3:24:01PM

#### **CSW5-SURFACE**

#### E502034-13

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: B	A		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	1	Analyst: BA	A		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	1	Analyst: N	V		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	1	Analyst: D	Γ		Batch: 2506067



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	2/6/2025 3:24:01PM

#### CSW5-1' E502034-14

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		7 Hary Zea	Batch: 2506073
Volatile Organic Compounds by EPA 8260B				1	02/05/25	02/06/25	Batch. 2300073
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			
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	



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	2/6/2025 3:24:01PM

### CSW5-2'

		E502034-15					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: B	A		Batch: 2506073
Benzene	ND	0.0250	1	l	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	I	02/05/25	02/06/25	
Toluene	ND	0.0250	1	l	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	l	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	l	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	Į	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: B	A		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: N	V		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	l	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: D	Т		Batch: 2506067
Chloride	ND	20.0	1	1	02/06/25	02/06/25	



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	2/6/2025 3:24:01PM

#### CSW5-3' E502034-16

		E502034-16					
		Reporting					
Analyte	Result	Limit	Dil	ution	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	



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	2/6/2025 3:24:01PM

#### CSW5-4' E502034-17

		E302034-17					
Analyte	Result	Reporting Limit	Dib	ution	Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Dili	utioil	rrepared	Analyzeu	INUICS
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	<u> </u>	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	



 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
 2/6/2025
 3:24:01PM

#### **CSW6-SURFACE**

#### E502034-18

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: E	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	1	Analyst: E	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	1	Analyst: N	IV		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	
4 . I EDA 200 0/00564	mg/kg	mg/kg	1	Analyst: [	DΤ		Batch: 2506067
Anions by EPA 300.0/9056A	8 8	υ υ					



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	2/6/2025 3:24:01PM

#### CSW6-1' E502034-19

Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		- I mary zea	Batch: 2506073
Volatile Organic Compounds by EPA 8260B  Benzene	ND	0.0250		1	02/05/25	02/06/25	Batch: 2500075
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	_



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	2/6/2025 3:24:01PM

#### CSW6-2' E502034-20

		E502034-20					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	1	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	ļ	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	1	Analyst: BA	A		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	1	Analyst: NV	V		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	l	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	1	Analyst: DT	Γ		Batch: 2506067
Chloride	ND	20.0	1		02/06/25	02/06/25	



#### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 3:24:01PM

1 0 Box 247		1 Toject Tullioci	. 01	.030 0007					
Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				2/0	5/2025 3:24:01PM
	V	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506073-BLK1)							Prepared: 0	2/05/25 Anal	yzed: 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: 0	2/05/25 Anal	yzed: 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: 0	2/05/25 Anal	yzed: 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			

0.500

70-130



Surrogate: Toluene-d8

0.490

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 3:24:01PM

Nonhalogenated	Organics by	EPA	.8015D -	GRO

Anal	

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

Blank (2506073-BLK1)						Prepared: 02	2/05/25 Anal	yzed: 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	2/05/25 Anal	yzed: 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	2/05/25 Anal	yzed: 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**

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

Plains 1X, /9355-024/		Project Manage	r: Gi	o Gomez					2/6/2025 3:24:01PM	
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO		Analyst: NV		
Analyte	Result	Reporting lt Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2506062-BLK1)							Prepared: 0	2/05/25 A	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: 0	2/05/25 A	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: 0	2/05/25 A	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				

LCS Dup (2506067-BSD1)

Chloride

Analyst: DT

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

20

#### **QC Summary Data**

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

Anions by EPA 300.0/9056A

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2506067-BLK1)							Prepared: 02/05/25 Analyzed: 02/05/25				
Chloride	ND	20.0									
LCS (2506067-BS1)							Prepared: 0	2/05/25 Anal	yzed: 02/05/25		
Chloride	253	20.0	250		101	90-110					

250

20.0

101

90-110

0.132

253

#### 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.



Released to Imaging: 5/30/2025 1:54:54 PM

		Clien	t Inforn	nation			Invoice Information	on		m.				e On	-				TA			State	
Client: F	ima Env	vironi	mental S	Services,	LLC	Con	pany: Devon Energy		L	ab V	VO#	2	,	Job	Num	ber	~~	1D	2D	3D Std	NM	co ut	TX
Project	Name: N	Mean	Green	23 CTB 2		Add	ress:			-5	27	739	4	DI	)51	g.a	JU!	x			X		
Project	Manage	r: Gio	Gome	Z		City	, State, Zip:																
Address	: 5614 N	V Lov	ington F	lwv		Pho								Anal	ysis	and	Met	hod			EP	A Progra	ım
City, Sta	te, Zip:	Hobb	s, NM 8	88240		Ema	nil:							117					7		SDWA	CWA	RCRA
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12:49					CSW3-2'				5														
12:52					CSW3-3'							-				1							
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12:59					CSW4-SURF	ACE			8							1							
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Chain of Custody

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Page	of _	)	1

	Clier	nt Inform	nation			Invoice Informatio	n				Lab	Use	Onl	y				TA	T		State	7
Client: F	ima Environ	mental S	Services,	LLC	Com	pany: Devon Energy		L	ab V	NO#	2-0	11	ob N	lum	ber	_	1D	2D	3D Std	NM	CO UT	TX
Project	Name: Mear	Green	23 CTB 2		Addi	'ess:			-5	XO2	203	41	<b>XOX</b>	281	$\infty$		x			X	in Artic	
Project	Manager: Gi	o Gome	Z		City	State, Zip:																
Address	: 5614 N Lov	ington F	lwy		Phor	ne:						A	Inaly	sis	and	Met	hod			EF	A Progra	am
City, Sta	te, Zip: Hobl	os, NM 8	8240		Ema	il:											1 7			SDWA	CWA	RCRA
Phone:	806-782-115	1			Mis	cellaneous: Project No. #2	84-3															
Email: g	io@pimaoil.	com		- 50						8015	12									Complia	nce Y	or N
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l, (field sa		he validity			e. Tam awan	e that tampering with or intentional	ly mislabelii	ng the sa	mple l	locatio	on, date	e or ti	me of	colle	ction i	is con	sidere	d fraud	d and may b	e grounds f	or legal actio	on.
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envirotech Inc.

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

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	02/06/25 (		Work Order ID:	E502034
Phone:	(575) 631-6977	Date Logged In:	02/05/25		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 th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location man	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	_		
5. Were al	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			ı	<u>Commen</u>	ts/Resolution
	Turn Around Time (TAT)		••		Project Mean Green 23	CTR 2 has been
	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C					separated into 5 reports	<del>-</del>
	sample cooler received?		Yes		volume. WOs are E502	2033 to E502037.No
	was cooler received in good condition?		Yes		of containers not provi	ded on COC.
9. Was the	e 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			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C		<u> </u>	<u>~</u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	7	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	· · · · · · · · · · · · · · · · · · ·	iers conceicu.	103			
	field sample labels filled out with the minimum info	ormation:				
	ample ID?	, i i i i i i i i i i i i i i i i i i i	Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		No			
Sample P	<u>Preservation</u>					
21. Does t	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
<u>Multipha</u>	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato	rv?	No			
	subcontract laboratory specified by the client and it	•	NA	Subcontract Lab	v NA	
				Successful Luc	, 1411	
Client In	<u>astruction</u>					

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

### **Analytical Report**

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502035

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/6/25

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** 

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

**Michelle Gonzales** 

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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#### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez02/06/25 15:26

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.

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	2/6/2025 3:26:40PM

#### CSW6-3' E502035-01

		E502035-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
p-Xylene	ND	0.0250	1	02/05/25	02/06/25	
o,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		83.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		122 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	

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	2/6/2025 3:26:40PM

#### CSW6-4'

		E502035-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		83.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		108 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### **CSW7-SURFACE**

#### E502035-03

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0500	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
	82.2 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
ND	20.0	1	02/05/25	02/06/25	
	87.2 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Ana	alyst: NV		Batch: 2506063
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	108 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	Ana	alyst: AK		Batch: 2506068
	20.0		02/06/25	02/06/25	
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           82.2 %         mg/kg           mg/kg         mg/kg           ND         20.0           87.2 %         mg/kg           ND         25.0           ND         50.0           108 %	Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           82.2 %         70-130           mg/kg         mg/kg         Ana           ND         20.0         1           87.2 %         70-130         1           mg/kg         mg/kg         Ana           ND         25.0         1           ND         50.0         1           108 %         61-141	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           MD         0.0250         1         02/05/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/05/25           ND         50.0         1         02/06/25           ND         50.0         1         02/06/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25         02/06/25           ND         50.0         1         02/06/25         02/06/25           ND         50.0



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	2/6/2025 3:26:40PM

#### CSW7-1'

		E502035-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		82.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		106 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### CSW7-2'

		E502035-05				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		82.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		119 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	·



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	2/6/2025 3:26:40PM

#### CSW7-3'

		E502035-06				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		82.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		109 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	·



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	2/6/2025 3:26:40PM

#### CSW7-4'

		E502035-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		81.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		108 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### **CSW8-SURFACE**

#### E502035-08

Analyzed 02/06/25 02/06/25	Notes  Batch: 2506074
	Batch: 2506074
02/06/25	
02/06/25	
02/06/25	
02/06/25	
02/06/25	
02/06/25	
	Batch: 2506074
02/06/25	
02/06/25	
	Batch: 2506063
02/06/25	
02/06/25	
02/06/25	
	Batch: 2506068
_	02/06/25 02/06/25 02/06/25 02/06/25 02/06/25 02/06/25



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	2/6/2025 3:26:40PM

#### CSW8-1' E502035-09

	E302033-07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: BA		Batch: 2506074
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0500	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
	93.1 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Analy	st: BA		Batch: 2506074
ND	20.0	1	02/05/25	02/06/25	
	86.4 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Analy	st: NV		Batch: 2506063
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	109 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	Analy	st: AK		Batch: 2506068
ND	20.0	1	02/06/25	02/06/25	
	mg/kg ND Mg/kg ND mg/kg	Result         Reporting Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         20.0250           86.4 %         mg/kg           MB/kg         mg/kg           ND         25.0           ND         50.0           109 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         0.0250         1           Mg/kg         mg/kg         Analy           ND         20.0         1           86.4 %         70-130           mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           109 %         61-141         61-141           mg/kg         mg/kg         Analy	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25           ND         50.0         1         02/06/25           ND         50.0         1         02/06/25           ng/kg         mg/kg         Analyst: NV	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25         02/06/25           ND         25.0         1         02/06/25         02/06/25           ND         50.0         1         02/06/25         02/06/25           ND         50.0         1         02/06/25



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	2/6/2025 3:26:40PM

#### CSW8-2'

E502035-10						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		106 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### CSW8-3'

		E502035-11				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		84.6 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		104 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	·



Chloride

#### Sample Data

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	2/6/2025 3:26:40PM

#### **CSW8-4'**

#### E502035-12 Reporting Analyte Limit Dilution Analyzed Notes Result Prepared Analyst: BA Batch: 2506074 mg/kg mg/kg Volatile Organics by EPA 8021B 02/06/25 ND 0.0250 02/05/25 Benzene 1 02/05/25 02/06/25 Ethylbenzene ND 0.0250ND 0.025002/05/25 02/06/25 Toluene 1 02/05/25 02/06/25 o-Xylene ND 0.02501 02/05/25 02/06/25 ND 0.0500 p,m-Xylene 02/06/25 02/05/25 1 Total Xylenes ND 0.025002/05/25 02/06/25 87.1 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2506074 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 02/06/25 ND 20.0 1 02/05/25 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 91.6 % 02/05/25 02/06/25 70-130 mg/kg mg/kg Analyst: NV Batch: 2506063 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 02/06/25 02/06/25 Diesel Range Organics (C10-C28) 02/06/25 02/06/25 Oil Range Organics (C28-C36) ND 50.0 1 02/06/25 02/06/25 Surrogate: n-Nonane 106 % 61-141 Analyst: AK Batch: 2506068 Anions by EPA 300.0/9056A mg/kg mg/kg

20.0

1

02/06/25

02/06/25

ND



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	2/6/2025 3:26:40PM

#### **CSW9-SURFACE**

#### E502035-13

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0500	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
	87.3 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
ND	20.0	1	02/05/25	02/06/25	
	91.5 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	Ana	alyst: NV		Batch: 2506063
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	99.3 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	Ana	alyst: AK		Batch: 2506068
	mg/kg  ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           87.3 %         mg/kg           MD         20.0           91.5 %         mg/kg           ND         25.0           ND         50.0	Result         Limit         Dilution           mg/kg         mg/kg         Am           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           87.3 %         70-130           mg/kg         mg/kg         Am           ND         20.0         1           91.5 %         70-130           mg/kg         mg/kg         Am           ND         25.0         1           ND         50.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           MD         0.0250         1         02/05/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25           ND         50.0         1         02/06/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           87.3 %         70-130         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25         02/06/25           ND         25.0         1         02/06/25         02/06/25           ND         50.0         1         02/06/25         02/06/25



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	2/6/2025 3:26:40PM

#### CSW9-1'

		E502035-14				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		86.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### CSW9-2'

		E502035-15				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		86.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		103 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### CSW9-3'

		E502035-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		87.3 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2506074
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	Ana	lyst: 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	
Surrogate: n-Nonane		99.4 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### CSW9-4'

		E502035-17				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		93.6 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### **CSW10-SURFACE**

#### E502035-18

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		95.0 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### CSW10-1' E502035-19

		E302033-19				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
· many c	Tesar		Bilation	Trepared	111111111111111111111111111111111111111	11000
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		96.1 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 3:26:40PM

#### CSW10-2'

		E502035-20				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2506074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		93.2 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2506068
Chloride	ND	20.0	1	02/06/25	02/06/25	



Surrogate: 4-Bromochlorobenzene-PID

### **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

Plains TX, 79355-0247		Project Number		o Gomez				2	2/6/2025 3:26:40PM
		Volatile Organics by EPA 8021B				Analyst: BA			
Analyte	D. Iv	Reporting Limit	Spike Level	Source Result	D	Rec Limits	RPD	RPD Limit	
	Result mg/kg	mg/kg	mg/kg	mg/kg	Rec %	%	%	%	Notes
Blank (2506074-BLK1)						I	Prepared: 02	2/05/25 Ana	alyzed: 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)						I	Prepared: 02	2/05/25 Ana	alyzed: 02/05/25
Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.28	0.0250	5.00		106	70-130			
Foluene	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)						I	Prepared: 02	2/05/25 Ana	alyzed: 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	



# **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 3:26:40PM

Nonhalogenated	Organics	hv	EPA 8015D -	CRO
Monnaiozenateu	Organics	$\mathbf{v}$	ELA OULSD -	UNU

Analyst: BA

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

Blank (2506074-BLK1)						Prepared: 02	2/05/25	Analyzed: 02/05/2
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	2/05/25	Analyzed: 02/05/2
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	2/05/25	Analyzed: 02/05/2
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**

Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 2/6/2025 3:26:40PM Project Manager: Gio Gomez

Plains 1 X, 79353-0247		Project Manage	r. Gi	o Gomez					2/0/2023 5:20:40PW	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KH										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2506063-BLK1)							Prepared: 0	2/05/25	Analyzed: 02/05/25	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	56.8		50.0		114	61-141				
LCS (2506063-BS1)							Prepared: 0	2/05/25	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: 0	2/05/25	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 PO Box 247		Project Name: Project Number:		Mean Green 23 01058-0007	CTB 2		Reported:		
Plains TX, 79355-0247		Project Manager:	:	Gio Gomez			2/6/2025 3:26:40PM		
		Analyst: AK							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506068-BLK1)							Prepared: 02	2/05/25 Ana	lyzed: 02/06/25
Chloride	ND	20.0							
LCS (2506068-BS1)							Prepared: 02	2/05/25 Ana	lyzed: 02/06/25
Chloride	252	20.0	250		101	90-110			
LCS Dup (2506068-BSD1)							Prepared: 02	2/05/25 Ana	lyzed: 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**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	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.



	Cl	ent Info	ormation		18.44	Invoice Informat	nformation Lab Use Only TAT				AT	State									
Client: F	Pima Envir	onment	al Services	LLC	Com	pany: Devon Energy		La	ab Wo	D#		Job	Nun	nber		1D	2D	3D Std	NM	CO UT	TX
			en 23 CTB			ress:			50	20	35	Olt	228	.00	D	х			X		
	Manager:				City	State, Zip:										Cli					
Address	s: 5614 N L	ovingto	n Hwv		Phor	ne:						Ana	lysis	and	Met	lethod			EP	A Progra	ım
City, Sta	te, Zip: Ho	bbs, NI	M 88240		Ema	il:											7		SDWA	CWA	RCRA
Phone:	806-782-1	151			Mis	cellaneous: Project No.	#284-3														
	io@pimac								12	15									Complian	nce Y	or N
									80	801	-	_	0.0	_	×	als	Pkg		PWSID#		
				Sample	Informati	on			0 6	(d 0)	802	8260	300	N N	1-50	Met	nion				
Time Sampled	Date Sample	ed Mati	rix No. of Container			Sample ID	Filtere	Lab Numbe	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			Remarks	
1:47	2/4/202	5 s		CSW6-3'				1						х							
1:50		1		CSW6-4'				2						1							
1:52				CSW7-SURF	ACE			3	1					$\Box$							
1:57				CSW7-1'				4	1					T							
1:59				CSW7-2'				5	1	Т				Ħ							
2:05				CSW7-3'				6						1							
2:09				CSW7-4'				7						$\sqcap$							
2:13				CSW8-SURF	ACE			8	1												
2:16				CSW8-1'				9						1							
2:20				CSW8-2'				10						1						T Y	
			W/O # 2:											1							
	mpler), attest		dity and auther	ticity of this samp	le. I am awar	e that tampering with or intentio	nally mislabeli	ng the sam	nple loc	ation, o	late or	time	of coll	ection	is con	sidere	d frau	d and may	be grounds fo	or legal action	on.
Relinqu	ished by: (S	ignature	00 2	14/25 5	:50	Received by: (Signature)	ime Z	14/25	5	1:3	0			are s		or rec	eived p		n must be rece at an avg temp		
Relingu	ished by: (S	ignature To N	2	18/25	.251	Received by (Signature)	gales o	2.5.25	5 Tin	32	5			Red	ceive	d on	ice:	-	lse Only N		
Relinqu	ished by: (S	ignature	ales o		600	Received by: (Signature)	Dat Z	5-25	Tin	ne 5 0 2	5			T1				<u>T2</u>		<u>T3</u>	
Relinquished by: (Signature)  Date  7-5-2-5  Recived V: Signature								000					G Ter			4					
Sample M	atrix: S - Soil,	Sd - Solid,	Sg - Sludge, A -	Aqueous, O - Othe	er		Co	ntainer	Type:	g-gla	ss, p	- pol	y/pla	stic,	ag - a	mbe	r gla	ss, v - VO	A		
Note: Sa	mples are	discarde	d 14 days a	ter results are	reported u	nless other arrangements	are made.	Hazardo	us sar	nples	will	be re	turne	ed to	clien	tore	dispo	sed of a	t 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

	Client Information				Invoice Information					Lab U	se Or	nly				TA	T	State			
Client: P	ima Environ	mental S	Services,	LLC	Company: Devon B	Energy		La	ab W	O#		Job	Nun	ber	-	1D	2D	3D Std	NM CO UT TX		
Project	Name: Mear	Green :	23 CTB 2		Address:				5	220	35	do	58	00	01	х			X		
_	Manager: Gi				City, State, Zip:			0	-												
Address	: 5614 N Lov	ington I	łwy		Phone:							Ana	lysis	and	Met	hod				A Progra	
-	te, Zip: Hobb		8240		Email:														SDWA	CWA	RCRA
17. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	806-782-115				Miscellaneous: Project No. #284-3																
Email: g	io@pimaoil.	com							1	8015	9								Complian	ce Y	or N
<u> </u>									- 3	20 20	21	9	0.0	2	X	tals	Pkg		PWSID#		
				Sample Ir	formation		0		- 5	2 2	V 80	826	e 30	Z	- 50	Me	Anion				
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Filter	Lab Numbe	er s	DROZORO BY	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Remarks	
2:25	2/4/2025	S		CSW8-3'				11						х							-
2:29	1	1		CSW8-4'				12		T				1							
2:33				CSW9-SURFA	CE					+				+							
								13													
2:35				CSW9-1'				14													
2:38				CSW9-2'				15													
2:40				CSW9-3'				110													
2:45				CSW9-4'				17													
2:49				CSW10-SURF	ACE			18						1						-	
2:55		$\top$		CSW10-1'				19			1			1							
2:59		1		CSW10-2'				20		+	+			+							
								w						1							
Addition	nal Instruction	ons:\ W	/0 # 211	95417																	
							_														
	AL ALLES	There is the re-	and authent	city of this sample.	I am aware that tampering wi	ith or intentionally misl	abelin	g the sam	ple lo	cation,	, date o	time o	of colle	ction	is cons	sidered	fraud	and may b	e grounds for	legal actio	n.
	: Andrew Franco		. In.	1-	To		Dist		1-							dalah et			must be receiv	ad an incide	daythau
Relinqui	red by: (Sign	ran C	8 2	4/25 5	50 Received by: (5	Hame	Z	4/25	5/2	8	30			are sa	mpled		ived pa		an avg temp a		
Kein	shed by (Sign	me	Date	5/25 1:		signature) gale	Date 2	5-25	Ti	me 132	5			Rec	eive	d on	ice:	Lab Us	se Only N		
	shed by: (Sign		les 2-		Received by: (S		Date 2-	5-25	Ti	me IGC	ŏ			T1_				<u>T2</u>		T3	
Relinqui	shed by: (Sign	ature)	Date 2	Time		in Han	Date	2.0.2	3	g C	OC			AVG	Ten	np o	4	t			
				queous, O - Other			Con	tainer I						stic, a	ag - a	mber	glas	s, v - VO/			
					ported unless other arra																
report fo	r the analysis	of the a	pove sam	oles is applica	ole only to those sample	es received by the l	abor	atory wi	ith th	IIS CO	L. The	Habi	lity o	the	lapo	rator	V 12 11	mited to	the amour	it paid to	r on the

Printed: 2/6/2025 8:35:13AM

#### **Envirotech Analytical Laboratory**

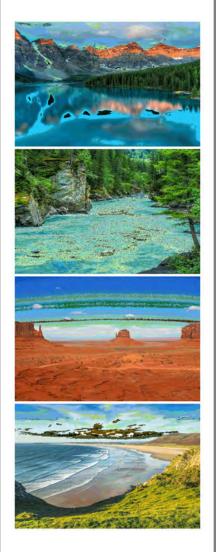
Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

	P' F ' (19 ' C 11 1				•	
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		Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25	17:00 (0 day TAT)		
Chain of	Custody (COC)					
	e sample ID match the COC?		Yes			
	e number of samples per sampling site location mate	th the COC	Yes			
	imples dropped off by client or carrier?		Yes	Carrier: C	Courier	
	COC complete, i.e., signatures, dates/times, request	ed analyses?	No	Carrier. <u>C</u>	<u>courier</u>	
	I samples received within holding time?	ea anary ses.	Yes			
5. Were a	Note: Analysis, such as pH which should be conducted in	the field,	100			D 14
	i.e, 15 minute hold time, are not included in this disucssion	n.			<u>Comments/</u>	<u>Resolution</u>
	<u>urn Around Time (TAT)</u>				Dusingt Mann Cross 22 C	TD 2 has been
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 23 C	
Sample C					separated into 5 reports d	•
	ample cooler received?		Yes		volume. WOs are E50203	33 to E502037.No
8. If yes, v	vas cooler received in good condition?		Yes		of containers not provide	d on COC.
9. Was the	sample(s) received intact, i.e., not broken?		Yes		1	
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes			
	risible ice, record the temperature. Actual sample	emperature: 4 (	<u>~</u>			
Sample C			NI.			
	queous VOC samples present? OC samples collected in VOA Vials?		No NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
			NA			
	trip blank (TB) included for VOC analyses? on-VOC samples collected in the correct containers?					
	ppropriate volume/weight or number of sample contain-	are collected?	Yes Yes			
Field Lab	·· ·	ers conected:	165			
	rield sample labels filled out with the minimum infor	mation:				
	imple ID?	mation.	Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		No			
Sample P	<u>reservation</u>					
21. Does t	he COC or field labels indicate the samples were pro	eserved?	No			
22. Are sa	mple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved me	etals?	No			
Multipha	se Sample Matrix					
26. Does t	he sample have more than one phase, i.e., multiphas	e?	No			
27. If yes,	does the COC specify which phase(s) is to be analyst	zed?	NA			
Subcontr	act Laboratory					
	mples required to get sent to a subcontract laborator	v?	No			
	subcontract laboratory specified by the client and if		NA	Subcontract Lab	o: NA	
	struction_					
Chent In	<u>struction</u>					
						(A)

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502036

Job Number: 01058-0007

Received: 2/6/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 2/6/25

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** 

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez02/06/25 16:54

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.



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	2/6/2025 4:54:38PM

#### CSW10-3' E502036-01

		Reporting					
Analyte	Result	Limit	Dil	lution	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		99.5 %	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		99.5 %	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		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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 4:54:38PM

#### CSW10-4' E502036-02

		2002000 02				
Analyte	Result	Reporting Limit	Dilut	ion 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	A	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	A	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	A	Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	

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	2/6/2025 4:54:38PM

#### **CSW11-SURFACE**

#### E502036-03

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: R	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	1	Analyst: R	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	1	Analyst: N	1V		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	
	mg/kg	mg/kg	1	Analyst: A	λK		Batch: 2506069
Anions by EPA 300.0/9056A	mg ng	88					



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	2/6/2025 4:54:38PM

#### CSW11-1' E502036-04

		E302030-04				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
· ·				Analyst: RKS	1 11141 ) 200	Batch: 2506075
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg			02/06/25	Batch: 23000/3
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	A	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	A	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	A	Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 4:54:38PM

#### CSW11-2' E502036-05

		2002000 00					
Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	Di	Analyst		7 Hary 200	Batch: 2506075
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	02/05/25	02/06/25	Batcii. 23000/3
Benzene	ND ND	0.0250		1	02/05/25	02/06/25	
Ethylbenzene				1	02/05/25	02/06/25	
Toluene	ND	0.0250		1	02/05/25	02/06/25	
o-Xylene	ND	0.0250		1			
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	



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	2/6/2025 4:54:38PM

#### CSW11-3' E502036-06

		E302030-00				
Anglista	Result	Reporting Limit	Diluti	ion Prepared	A malkyga J	Notes
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	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	Α	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	Α	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	Α	Analyst: AK		Batch: 2506069
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 4:54:38PM

#### CSW11-4' E502036-07

		E302030-07					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2506075
Benzene	ND	0.0250	1	l	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	l	02/05/25	02/06/25	
Toluene	ND	0.0250	1	l	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	l	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	l	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	Į	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	1	Analyst: R	KS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: N	V		Batch: 2506065
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	I	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: A	K		Batch: 2506069
Chloride	ND	20.0	1	l	02/06/25	02/06/25	_



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	2/6/2025 4:54:38PM

#### **CSW12-SURFACE**

#### E502036-08

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2506075
Benzene	ND	0.0250	1	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	l	02/05/25	02/06/25	
Toluene	ND	0.0250	1	1	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	1	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	1	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	l	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	l	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	l	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



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	2/6/2025 4:54:38PM

#### CSW12-1' E502036-09

		E302030-09					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Dilui	uon	ricpared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: R	KS		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	A	Analyst: R	KS		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	A	Analyst: N	IV		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: A	K		Batch: 2506069
Chloride	ND	20.0	1		02/06/25	02/06/25	



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	2/6/2025 4:54:38PM

#### CSW12-2' E502036-10

		E302030-10				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	1	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	1	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	



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	2/6/2025 4:54:38PM

#### CSW12-3' E502036-11

		2002000 11					
Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	Di	Analyst		7 mary 200	Batch: 2506075
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	02/05/25	02/06/25	Batcii. 23000/3
Benzene	ND ND	0.0250		1	02/05/25	02/06/25	
Ethylbenzene	ND ND			1	02/05/25	02/06/25	
Toluene		0.0250		1	02/05/25	02/06/25	
o-Xylene	ND	0.0250		1			
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	



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	2/6/2025 4:54:38PM

#### CSW12-4' E502036-12

		2002000 12					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
			Di	Analyst:		7 mary zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Anaiyst		02/06/05	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	



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	2/6/2025 4:54:38PM

#### **CSW13-SURFACE**

#### E502036-13

		Reporting					
Analyte	Result	Limit	Dil	ution	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	



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	2/6/2025 4:54:38PM

#### CSW13-1' E502036-14

		E502050-14					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Allalyte	Result	Limit	Dilu	ition	Trepared	Anaryzeu	ivotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2506075
Benzene	ND	0.0250	1	l	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	l	02/05/25	02/06/25	
Toluene	ND	0.0250	1	l	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	l	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	l	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	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: I	RKS		Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: 1	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	<u> </u>	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: A	AK		Batch: 2506069
Chloride	ND	20.0	1		02/06/25	02/06/25	



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	2/6/2025 4:54:38PM

#### CSW13-2' E502036-15

		E302030-13					
Analysis	D14	Reporting			D	A l J	Nata
Analyte	Result	Limit	Dilt	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2506075
Benzene	ND	0.0250	1	1	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	į	1	02/05/25	02/06/25	
Toluene	ND	0.0250	į	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	



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	2/6/2025 4:54:38PM

#### CSW13-3' E502036-16

	D 1	Reporting			p 1		N.
Analyte	Result	Limit	Dil	ution	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	



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	2/6/2025 4:54:38PM

#### CSW13-4' E502036-17

Reporting Limit mg/kg	Dil	ution	Prepared	Analyzed	· ·
	Dil	ution	Prepared	Analyzed	
mg/kg			•	Anaiyzcu	Notes
		Analyst:	RKS		Batch: 2506075
0.0250		1	02/05/25	02/06/25	
0.0250		1	02/05/25	02/06/25	
0.0250		1	02/05/25	02/06/25	
0.0250		1	02/05/25	02/06/25	
0.0500		1	02/05/25	02/06/25	
0.0250		1	02/05/25	02/06/25	
4.0 %	70-130		02/05/25	02/06/25	
101 %	70-130		02/05/25	02/06/25	
102 %	70-130		02/05/25	02/06/25	
mg/kg		Analyst:	RKS		Batch: 2506075
20.0		1	02/05/25	02/06/25	
4.0 %	70-130		02/05/25	02/06/25	
101 %	70-130		02/05/25	02/06/25	
102 %	70-130		02/05/25	02/06/25	
mg/kg		Analyst:	NV		Batch: 2506065
25.0		1	02/06/25	02/06/25	
50.0		1	02/06/25	02/06/25	
2.9 %	61-141		02/06/25	02/06/25	
mg/kg		Analyst:	AK		Batch: 2506069
20.0		1	02/06/25	02/06/25	
	0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 4.0 % 101 % 102 %  mg/kg 20.0 4.0 % 102 %  mg/kg 25.0 50.0 2.9 %  mg/kg	0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 4.0 % 70-130 102 % 70-130 mg/kg 20.0 4.0 % 70-130 mg/kg 25.0 50.0 2.9 % 61-141 mg/kg	0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 0.0	0.0250	0.0250



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	2/6/2025 4:54:38PM

#### **CSW14-SURFACE**

#### E502036-18

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: I	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	1	Analyst: I	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	1	Analyst: N	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: A	AK		Batch: 2506069
					02/06/25	02/06/25	



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	2/6/2025 4:54:38PM

#### CSW14-1' E502036-19

		E302030-19					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Dilu	HOH	rrepared	Analyzeu	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	1	Analyst: l	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	1	Analyst: RKS			Batch: 2506075
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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	1	Analyst: 1	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	Į.	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: 1	AK		Batch: 2506069
Chloride	ND	20.0	1		02/06/25	02/06/25	



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	2/6/2025 4:54:38PM

#### CSW14-2' E502036-20

		E302030-20					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Dilu	HOII	1 Ichaica	Allalyzed	INUIES
Volatile Organic Compounds by EPA 8260B		mg/kg	1	Analyst: I	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	1	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: N	IV		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: A	AK		Batch: 2506069
Chloride	ND	20.0	1		02/06/25	02/06/25	



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 4:54:38PM

Plains TX, 79355-0247		Project Manager:	: Gi	o Gomez				2	/6/2025 4:54:38PM			
	V	olatile Organi	c Compo	unds by EI	PA 82601	3		Analyst: RKS				
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2506075-BLK1)							Prepared: 02	2/05/25 Ana	lyzed: 02/06/25			
Benzene	ND	0.0250										
Ethylbenzene	ND	0.0250										
Toluene	ND	0.0250										
o-Xylene	ND	0.0250										
o,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	2/05/25 Ana	lyzed: 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						
o,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	2/05/25 Ana	lyzed: 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				
o,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						

0.500

0.487

70-130



Surrogate: Toluene-d8

Surrogate: Toluene-d8

### **QC Summary Data**

Mean Green 23 CTB 2 Project Name: Pima Environmental Services-Carlsbad Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 2/6/2025 4:54:38PM

0.488

Nonhalogenated Organics by EPA 8015D - GRO	
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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
Blank (2506075-BLK1)							Prepared: 0	2/05/25 An	alyzed: 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: 0	2/05/25 An	alyzed: 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: 0	2/05/25 An	alyzed: 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			
	0.4/9								

0.500

97.6

70-130



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 4:54:38PM

1 Idilis 12, 79335-0247		1 Toject Wallager. Glo Golliez							2/0/2025 4.54.501 W		
	Nonha	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		
Blank (2506065-BLK1)							Prepared: 0	2/05/25 Ana	lyzed: 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: 0	2/05/25 Ana	lyzed: 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: 0	2/05/25 Ana	lyzed: 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 PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Mean Green 23 CTB 2 01058-0007 Gio Gomez					<b>Reported:</b> 2/6/2025 4:54:38PM
		Anions b	oy EPA	A 300.0/9056A	<b>\</b>				Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506069-BLK1)						F	repared: 0	2/05/25 A	Analyzed: 02/05/25

Chloride	ND	20.0							
LCS (2506069-BS1)						Prepared: 02	/05/25 Anal	lyzed: 02/05/25	
Chloride	250	20.0	250	100	90-110				
LCS Dup (2506069-BSD1)						Prepared: 02	/05/25 Anal	lyzed: 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.



Received by OCD: 2/18/2025 9:56:12 AM

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	/	of

	Clier	nt Inform	nation			Invoice Informa	tion				Lal	b Us	e On	ily				TA	T		State	
Client: F	ima Environ	mental !	Services,	LLC	Compa	ny: Devon Energy			Lab	wo	#		Job	Num	ber		1D	2D	3D Sto		O UT	TX
Project	Name: Mear	Green	23 CTB 2		Addres	S:			E	202	030	Q	OIC	225	1,00	207	х			X		
Project	Manager: Gi	o Gome	Z		City, St	ate, Zip:							379							,		
Address	: 5614 N Lov	ington F	lwy		Phone:								Ana	lysis	and	Met	thod			EPA	Progra	m
City, Sta	te, Zip: Hob	bs, NM 8	88240		Email:									114						SDWA	CWA	RCRA
Phone:	806-782-115	51			Miscel	laneous: Project No.	#284-3															
Email: g	io@pimaoil.	com								8015	8015									Compliance	e Y	or N
						(100)					y 80	77	0	0.0	5	×	als	Pkg		PWSID#		
				Sample Inf	ormation			-		RO b	RO b	/ 80.	826	e 30	ž	-50	Me	Inion				
Time Sampled	Date Sampled	Matrix	No. of Containers		Sar	mple ID	Filtore	Nu	ab nber	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg		Re	emarks	
3:08	2/4/2025	S		CSW10-3'				1							х							
3:11		1		CSW10-4'				2							1							
3:16				CSW11-SURFA	CE			3							1							
3:17				CSW11-1'				4														
3:19				CSW11-2'				5														
3:22				CSW11-3'				6							1					1		
3:27				CSW11-4'				7														11/1
3:29				CSW12-SURFA	ACE			8							1							
3:30				CSW12-1'				9							1							
3:32		1		CSW12-2'				10	)						1							
	1							1							1	-						
Additio	nal Instructi	ons: W	1/0 # 21	195417																		
							S. W. S. S. Links	r a	es es el l	. 1	dans die		dua -	£ 11		ie was	aldana	al femus	d and man	he arounds for l	ogal action	
			and authent	icity of this sample.	l am aware th	at tampering with or intentio	mally mislabe	ing the	sample	e locat	ion, da	ate or	time c	or cone	ction	is con	sidere	u mauc	and may	de grounds for it	egai actioi	
	y: Andrew Franc shed by: (Sig		Date	Time	Re	aceived by (Signature)	Da	te	S U	Time	- 0	14			Samp	oles req	uiring t	hermal	preservation	n must be received	d on ice the	day they
	Frew 7		CA 7	4/25/5:5	50 "	ceived by: (Signature)	10 2	15/	25	8	:3	0			are s	ampled	or rece	eived pa	acked in ice	at an avg temp abo	ove 0 but le	ss than 6 oC
Relinqui	shed by: (Sig	Jan	re 2	5/25 1:2	RE	eceived by (Signature)	n Da			Time		5					d on		Lab L	Jse Only ' N		
Relinqui	shed by: (Sig	nature)	Date	and the second s	Re P	eceived by: (Signature)	, 2	te _ 5-		Time	60	0			<u>T1</u>				T2	1	3	
	shed by: (Sig		Date		Re	MULI	In Da	Z.(	0.25	Time	0	0			AV	G Ter	mp o	c_	4			
Sample M	atrix: S - Soil, Sd	Solid, Sg -	Sludge, A -	queous, O - Other			Co	ontain	er Tvr	e: g	glas	s, p	- poly	//pla	stic,	ag - a	mbe	rglas	s, v - VC	A		
Note: Sa	mples are di	carded 1	4 days aft	er results are rep	orted unle	ss other arrangements	are made.	Haza	dous	sam	ples	will	oe re	turne	d to	clien	torc	lispo	sed of a	t the client ex	xpense.	The

		Clier	nt Inforn	nation			Invoice Informa	ation			L	ab U	se Or	ıly				TA	T	State	
Client: P	ima E	nviron	mental S	Services,	LLC		Company: Devon Energy		L	ab W	/O#		Job	Nun	ber		1D	2D	3D Std	NM CO UT TX	
Project	Name	: Mear	Green	23 CTB 2			Address:			50	203	9	DIC	58.	00		x			X	
Project							City, State, Zip:														
Address	: 5614	N Lov	ington F	lwv		F	hone:						Ana	lvsis	and	Met	hod			EPA Program	
City, Sta	te. Zic	: Hobb	os. NM 8	8240		E	mail:												- 1 713		RA
Phone:						-	Miscellaneous: Project No.	#284-3				0 13				1				01111	
Email: g							miscenarieous, i roject ivo.	. 1120-1 5	1	-1.						814)				Compliance Y or	N
Linan. B	Otopi	maon.	COM							15	8015			_		1		50		PWSID#	14
-					Sample	Inform	ation					3021	260	Chloride 300.0	NN	×	CRA 8 Metals	ation/Anion Pkg		T VVSID #	
Time	Later to		Total Section	No. of				a.	Lab	100	DRC	by 8	by 8	ide	- oc	1005	8 8	/Ani		Remarks	
Sampled	Date S	ampled	Matrix	Containers			Sample ID	Filtere	Numb	er g	GRO/DRO by	BTEX by 8021	VOC by 8260	Chlor	BGDOC - NM	ICEQ 1005 - TX	RCRA	Cation			
3:36	2/4/	2025	S		CSW12-3'				11						х	1					
3:39					CSW12-4'				13						1						
3:41					CSW13-SU	JRFACE			13		T										
3:45					CSW13-1'				14												
3:49			1		CSW13-2'				15	-										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
3:53					CSW13-3'				,												
3:58					CSW13-4'				160												
3:59			-		CSW14-SL	JRFACE			17		+	+	-		+						
									18												
4:02					CSW14-1'				19												
4:05					CSW14-2'				20	)											
Addition	nal Ins	struction	ons: W	/0 # 211	95417									_							
I, (field sam	pler), a	ttest to th	ne validity a	nd authenti	city of this sam	ple. I am a	ware that tampering with or intention	onally mislabeli	ng the san	nple lo	cation,	date or	time o	of colle	ction i	is cons	iderec	d fraud	and may b	e grounds for legal action.	
Sampled by	: Andre	w Franco																			
Relinqui	shed b	y: (Sign	Han	0 2	14/25	me 5:57	Received by: (Signature)	Me Car	5/2	5	me 2	0			are sa	les requ impled bseque	or rece	ived pa	preservation icked in ice a	must be received on ice the day the an avg temp above 0 but less than	ney n 6 o€
Relinqui	shed b			Date	1 1	me	Received by (Signature)	n Dat	1010	Ti	me		-		Olisai	oseque	iit uays		Lab III	se Only	
fer	lare	-10	Me	2		:25	Michelle Gon	gales.	252	5	132	5			Rec	eived	d on	ice:	(Y)/	2000 CO	
Relingui:	nn.		ature)	les 2-	5.25	me 1600	Received by: (Signature)	, 2	-5-2	5	me 160	0			<u>T1</u>				T2	<u>T3</u>	
Relingui				Date	Ti	me	Referve by Ginna	wo Dat	6.29	- 1	me	1						-	1		
1/2	1	1	-	1	The latest	2130	June 1	_			M	)_			_	Ten	-	- Table	1		2
					queous, O - Otl		doubles at a												s, v - VOA		
							d unless other arrangements lly to those samples received														the

envirotech Inc.

Printed: 2/6/2025 8:39:16AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

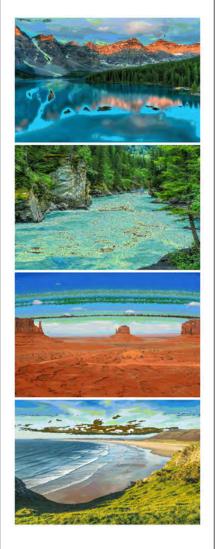
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	02/06/25 0		Work Order ID:	E502036
Phone:	(575) 631-6977	Date Logged In:	02/05/25 1		Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 1	17:00 (0 day TAT)		
Chain of	Custody (COC)					
1. Does th	e sample ID match the COC?		Yes			
2. Does th	e number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No			
5. Were al	l samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi			1	<u>Commen</u>	ts/Resolution
	urn Around Time (TAT)		37		Project Mean Green 23	CTR 2 has been
	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C			***		separated into 5 reports	<del>-</del>
	ample cooler received?		Yes		volume. WOs are E502	.033 to E502037.No
	was cooler received in good condition?		Yes		of containers not provide	ded on COC.
	e 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			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C		· • · · · · · · · · · · · · · · · · · ·	-			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab		nois concerca.	105			
	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
D	ate/Time Collected?		Yes			
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multipha	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborato	rv?	No			
	subcontract laboratory specified by the client and it	*	NA	Subcontract Lab	· NA	
				Subcontract Euc	, , , , , , , , , , , , , , , , , , , ,	
Client In	struction					

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502037

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/6/25

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** 

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

**Michelle Gonzales** 

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez02/06/25 17:11

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.

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	2/6/2025 5:11:00PM

### CSW14-3' E502037-01

		200200.01					
		Reporting					
Analyte	Result	Limit	Di	lution	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		98.0 %	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		98.0 %	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		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	



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	2/6/2025 5:11:00PM

### CSW14-4' E502037-02

	Reporting					
Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	BA		Batch: 2506080
ND	0.0250		1	02/05/25	02/06/25	
ND	0.0250		1	02/05/25	02/06/25	
ND	0.0250		1	02/05/25	02/06/25	
ND	0.0250		1	02/05/25	02/06/25	
ND	0.0500		1	02/05/25	02/06/25	
ND	0.0250		1	02/05/25	02/06/25	
	95.1 %	70-130		02/05/25	02/06/25	
	99.3 %	70-130		02/05/25	02/06/25	
	104 %	70-130		02/05/25	02/06/25	
mg/kg	mg/kg		Analyst:	BA		Batch: 2506080
ND	20.0		1	02/05/25	02/06/25	
	95.1 %	70-130		02/05/25	02/06/25	
	99.3 %	70-130		02/05/25	02/06/25	
	104 %	70-130		02/05/25	02/06/25	
mg/kg	mg/kg		Analyst:	NV		Batch: 2506064
ND	25.0		1	02/06/25	02/06/25	
ND	50.0		1	02/06/25	02/06/25	
·	109 %	61-141		02/06/25	02/06/25	
mg/kg	mg/kg		Analyst:	AK		Batch: 2506070
ND	20.0		1	02/06/25	02/06/25	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           95.1 %         99.3 %           104 %         mg/kg           ND         20.0           95.1 %         99.3 %           104 %         104 %           mg/kg         mg/kg           ND         25.0           ND         50.0           109 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dile           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           95.1 %         70-130           99.3 %         70-130           104 %         70-130           99.3 %         70-130           99.3 %         70-130           104 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           109 %         61-141           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           99.3 %         70-130           99.3 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           99.3 %         70-130         1           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           109 %         61-141           mg/kg         mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           99.3 %         70-130         02/05/25           99.3 %         70-130         02/05/25           104 %         70-130         02/05/25           99.3 %         70-130         02/05/25           99.3 %         70-130         02/05/25           99.3 %         70-130         02/05/25           104 %         70-130         02/05/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25           ND         50.0         1         02/06/25           ND         50.0         1         02/06/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           99.3 %         70-130         02/05/25         02/06/25           104 %



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20255:11:00PM

#### **CSW15-SURFACE**

#### E502037-03

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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: N	IV		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	1	Analyst: A	ΛK		Batch: 2506070
11110110 0 7 111110 0 0 10 7 7 0 0 0 1 1							



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	2/6/2025 5:11:00PM

#### CSW15-1' E502037-04

		E502057-04					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2506080
Benzene	ND	0.0250	1	l	02/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	[	02/05/25	02/06/25	
Toluene	ND	0.0250	1	l	02/05/25	02/06/25	
o-Xylene	ND	0.0250	1	l	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	l	02/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	l	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	l	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	<u> </u>	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	1	02/06/25	02/06/25	



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	2/6/2025 5:11:00PM

### CSW15-2' E502037-05

		E302037-03					
		Reporting					
Analyte	Result	Limit	Dil	ution	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	
Chloride	ND	20.0		1	02/06/25	02/06/25	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 5:11:00PM

### CSW15-3' E502037-06

		E302037-00					
Analyte	Result	Reporting Limit	Dilut	tion Pre	epared	Analyzed	Notes
Analyte					pared	Amaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	P	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	A	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	A	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	A	Analyst: AK			Batch: 2506070
Chloride	ND	20.0	1	02/	/06/25	02/06/25	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 5:11:00PM

### CSW15-4' E502037-07

D14			<u>.</u>	D 1	A	N-4
Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
mg/kg	mg/kg	1	Analyst: BA		Batch: 2506080	
ND	0.0250	1	ļ	02/05/25	02/06/25	
ND	0.0250	1	!	02/05/25	02/06/25	
ND	0.0250	1	!	02/05/25	02/06/25	
ND	0.0250	1	Į.	02/05/25	02/06/25	
ND	0.0500	1	Į.	02/05/25	02/06/25	
ND	0.0250	1	ļ	02/05/25	02/06/25	
	96.0 %	70-130		02/05/25	02/06/25	
	96.7 %	70-130		02/05/25	02/06/25	
	103 %	70-130		02/05/25	02/06/25	
mg/kg	mg/kg	1	Analyst: B	A		Batch: 2506080
ND	20.0	1		02/05/25	02/06/25	
	96.0 %	70-130		02/05/25	02/06/25	
	96.7 %	70-130		02/05/25	02/06/25	
	103 %	70-130		02/05/25	02/06/25	
mg/kg	mg/kg	1	Analyst: N	IV		Batch: 2506064
ND	25.0	1		02/06/25	02/06/25	
ND	50.0	1		02/06/25	02/06/25	
	112 %	61-141		02/06/25	02/06/25	
mg/kg	mg/kg	1	Analyst: A	K		Batch: 2506070
ND	20.0	1		02/06/25	02/06/25	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           96.0 %         96.7 %           103 %         mg/kg           ND         20.0           96.7 %         103 %           mg/kg         mg/kg           ND         25.0           ND         50.0           112 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           96.0 %         70-130           96.7 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         20.0           96.7 %         70-130           96.7 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           112 %         61-141           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: B           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0500         1           ND         0.0250         1           96.0 %         70-130           96.7 %         70-130           103 %         70-130           mg/kg         mg/kg         Analyst: B           ND         20.0         1           96.7 %         70-130         1           103 %         70-130         1           mg/kg         mg/kg         Analyst: N           ND         25.0         1           ND         50.0         1           112 %         61-141         4           mg/kg         mg/kg         Analyst: A	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           96.0 %         70-130         02/05/25           96.7 %         70-130         02/05/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25           96.0 %         70-130         02/05/25           96.7 %         70-130         02/05/25           103 %         70-130         02/05/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         02/06/25           ND         50.0         1         02/06/25           ND         50.0         1         02/06/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           96.0 %         70-130         02/05/25         02/06/25           96.7 %         70-130         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           96.7 %         70-130         02/05/25         02/06/25           96.7 %         70-130         02/05/25         02/06/25           103 %



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 5:11:00PM

#### **CSW16-SURFACE**

#### E502037-08

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	I	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: N	IV		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	1	Analyst: A	ΛK		Batch: 2506070
Allions by ETA 500:0/7050A							



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20255:11:00PM

### CSW16-1' E502037-09

Result	Reporting	Dib	ution	Prepared	Analyzed	Notes
					Anaryzed	
mg/kg	mg/kg		Analyst:	BA		Batch: 2506080
ND	0.0250		1	02/05/25	02/06/25	
ND	0.0250		1	02/05/25	02/06/25	
ND	0.0250		1	02/05/25	02/06/25	
ND	0.0250		1	02/05/25	02/06/25	
ND	0.0500		1	02/05/25	02/06/25	
ND	0.0250		1	02/05/25	02/06/25	
	95.6 %	70-130		02/05/25	02/06/25	
	97.0 %	70-130		02/05/25	02/06/25	
	103 %	70-130		02/05/25	02/06/25	
mg/kg	mg/kg		Analyst:	BA		Batch: 2506080
ND	20.0		1	02/05/25	02/06/25	
	95.6 %	70-130		02/05/25	02/06/25	
	97.0 %	70-130		02/05/25	02/06/25	
	103 %	70-130		02/05/25	02/06/25	
mg/kg	mg/kg		Analyst:	NV		Batch: 2506064
ND	25.0		1	02/06/25	02/06/25	
ND	50.0		1	02/06/25	02/06/25	
	104 %	61-141		02/06/25	02/06/25	
mg/kg	mg/kg		Analyst:	AK		Batch: 2506070
ND	20.0		1	02/06/25	02/06/25	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           95.6 %         97.0 %           103 %         103 %           mg/kg         mg/kg           ND         20.0           95.6 %         97.0 %           103 %         103 %           mg/kg         mg/kg           ND         25.0           ND         50.0           104 %         mg/kg	Result         Limit         Dib           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           95.6 %         70-130           97.0 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         20.0           95.6 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           104 %         61-141           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           97.0 %         70-130           97.0 %         70-130           103 %         70-130           mg/kg         Malyst:           ND         20.0         1           97.0 %         70-130           103 %         70-130           mg/kg         Mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           104 %         61-141         61-141           mg/kg         Mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           97.0 %         70-130         02/05/25           97.0 %         70-130         02/05/25           103 %         70-130         02/05/25           97.0 %         70-130         02/05/25           97.0 %         70-130         02/05/25           103 %         70-130         02/05/25           103 %         70-130         02/05/25           103 %         70-130         02/05/25           103 %         70-130         02/05/25           ND         25.0         1         02/06/25           ND         50.0         1         02/06/25           ND	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           95.6 %         70-130         02/05/25         02/06/25           97.0 %         70-130         02/05/25         02/06/25           mg/kg         Malyst: BA           ND         20.0         1         02/05/25         02/06/25           95.6 %         70-130         02/05/25         02/06/25           97.0 %         70-130         02/05/25         02/06/25           103 %         70-130



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 5:11:00PM

### CSW16-2' E502037-10

		E302037-10					
Austra	Dk	Reporting Limit	Dilu	<b>4</b> :	D	A I 1	Natar
Analyte	Result	Limit	Dilui	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: E	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	1	Analyst: E	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	1	Analyst: N	IV		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	1	Analyst: A	ΛK		Batch: 2506070
Chloride	ND	20.0	1		02/06/25	02/06/25	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20255:11:00PM

### CSW16-3' E502037-11

		2002007 11				
Analyte	Result	Reporting Limit	Dilut	ion 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	A	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	A	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 5:11:00PM

### CSW16-4' E502037-12

		E302037-12				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilui	non Prepared	Anatyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 5:11:00PM

#### **CSW17-SURFACE**

#### E502037-13

_		Reporting					
Analyte	Result	Limit	Dilut	tion Prep	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	P	Analyst: BA			Batch: 2506080
Benzene	ND	0.0250	1	02/0	5/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/0	5/25	02/06/25	
Toluene	ND	0.0250	1	02/0	5/25	02/06/25	
o-Xylene	ND	0.0250	1	02/0	5/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/0	5/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/0	)5/25	02/06/25	
Surrogate: Bromofluorobenzene		100 %	70-130	02/0	05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/0	05/25	02/06/25	
Surrogate: Toluene-d8		103 %	70-130	02/0	05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: BA			Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/0	5/25	02/06/25	
Surrogate: Bromofluorobenzene		100 %	70-130	02/0	05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/0	05/25	02/06/25	
Surrogate: Toluene-d8		103 %	70-130	02/0	05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV			Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	02/0	06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/0	06/25	02/06/25	
Surrogate: n-Nonane		104 %	61-141	02/0	06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: AK			Batch: 2506070
Amons by ETA 500:0/7050A							



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	2/6/2025 5:11:00PM

#### CSW17-1' E502037-14

		E502057-14					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Allalyte	Result	Limit	Dilu	ition	Trepared	Anaryzeu	rvoics
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	l	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	l	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	l	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	



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	2/6/2025 5:11:00PM

### CSW17-2' E502037-15

		200200. 10					
Analyte	Result	Reporting Limit	D:	lution	Prepared	Analyzed	Notes
			Di	Analyst		7 mary zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Allalyst		02/06/05	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	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20255:11:00PM

### CSW17-3' E502037-16

		E302037-10					
Analyte	Result	Reporting Limit	Dilu	ition	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	Batch: 25 00000
	ND ND	0.0250		· 	02/05/25	02/06/25	
Ethylbenzene	ND ND	0.0250		<u>.</u>	02/05/25	02/06/25	
Toluene	ND ND	0.0250		<u>.</u> I	02/05/25	02/06/25	
o-Xylene			1	<u>.</u> I	02/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	l I			
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	l	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	



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	2/6/2025 5:11:00PM

### CSW17-4' E502037-17

Result	Reporting	Dilut	tion Prepared	Analyzed	Notes
Kesuit	Limit	Dilui	non Frepared	Anaryzed	INUIES
mg/kg	mg/kg	A	Analyst: BA		Batch: 2506080
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
ND	0.0500	1	02/05/25	02/06/25	
ND	0.0250	1	02/05/25	02/06/25	
	95.0 %	70-130	02/05/25	02/06/25	
	97.4 %	70-130	02/05/25	02/06/25	
	98.2 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	A	Analyst: BA		Batch: 2506080
ND	20.0	1	02/05/25	02/06/25	
	95.0 %	70-130	02/05/25	02/06/25	
	97.4 %	70-130	02/05/25	02/06/25	
	98.2 %	70-130	02/05/25	02/06/25	
mg/kg	mg/kg	A	Analyst: NV		Batch: 2506064
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	103 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	A	Analyst: AK		Batch: 2506070
ND	20.0	1	02/06/25	02/06/25	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         95.0 %           97.4 %         98.2 %           mg/kg         mg/kg           ND         20.0           95.0 %         97.4 %           98.2 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0           103 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilute           mg/kg         mg/kg         mg/kg           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           97.4 %         70-130         98.2 %           ND         20.0         1           95.0 %         70-130         99.2 %           ND         20.0         1           97.4 %         70-130         98.2 %           ND         25.0 %         70-130           mg/kg         mg/kg         1           ND         25.0         1           ND         50.0         1           103 %         61-141         1           mg/kg         mg/kg         61-141	Result         Limit         Dilution         Prepared           mg/kg         Analyst: BA           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0500         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         0.0250         1         02/05/25           ND         70-130         02/05/25           97.4 %         70-130         02/05/25           98.2 %         70-130         02/05/25           97.4 %         70-130         02/05/25           98.2 %         70-130         02/05/25           98.2 %         70-130         02/05/25           98.2 %         70-130         02/05/25           98.2 %         70-130         02/05/25           98.2 %         70-130         02/05/25           mg/kg         mg/kg         Analyst: NV           ND         25.0	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/05/25         02/06/25           ND         0.0500         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           ND         0.0250         1         02/05/25         02/06/25           97.4 %         70-130         02/05/25         02/06/25           98.2 %         70-130         02/05/25         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/05/25         02/06/25           97.4 %         70-130         02/05/25         02/06/25           98.2 %         70-130         02/05/25         02/06/25           98.2 %



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	2/6/2025 5:11:00PM

#### **CSW18-SURFACE**

#### E502037-18

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	ВА		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	1	Analyst: I	BA		Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	ļ.	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	1	Analyst: 1	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	ļ.	02/06/25	02/06/25	
Surrogate: n-Nonane		98.3 %	61-141		02/06/25	02/06/25	
Amiona by EDA 200 0/0056 A	mg/kg	mg/kg	1	Analyst: A	AK		Batch: 2506070
Anions by EPA 300.0/9056A	0 0	<u> </u>					



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 5:11:00PM

### CSW18-1' E502037-19

		1202007 17				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	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	Α	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	Α	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	A	Analyst: AK		Batch: 2506070
Chloride	ND	20.0	1	02/06/25	02/06/25	

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 5:11:00PM

### CSW18-2' E502037-20

		E302037-20					
		Reporting					
Analyte	Result	Limit	Dilut	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: BA			Batch: 2506080
Benzene	ND	0.0250	1	. 0	2/05/25	02/06/25	
Ethylbenzene	ND	0.0250	1	. 0	2/05/25	02/06/25	
Toluene	ND	0.0250	1	. 0	2/05/25	02/06/25	
o-Xylene	ND	0.0250	1	. 0	2/05/25	02/06/25	
p,m-Xylene	ND	0.0500	1	. 0	2/05/25	02/06/25	
Total Xylenes	ND	0.0250	1	. 0	2/05/25	02/06/25	
Surrogate: Bromofluorobenzene		95.3 %	70-130	0	2/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	0	2/05/25	02/06/25	
Surrogate: Toluene-d8		102 %	70-130	0	2/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: BA			Batch: 2506080
Gasoline Range Organics (C6-C10)	ND	20.0	1	. 0	2/05/25	02/06/25	
Surrogate: Bromofluorobenzene		95.3 %	70-130	0	2/05/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	0	2/05/25	02/06/25	
Surrogate: Toluene-d8		102 %	70-130	0	2/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: NV			Batch: 2506064
Diesel Range Organics (C10-C28)	ND	25.0	1	0	2/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	. 0	2/06/25	02/06/25	
Surrogate: n-Nonane		95.3 %	61-141	0	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: AK			Batch: 2506070
Chloride	ND	20.0	1	. 0	2/06/25	02/06/25	



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	2/6/2025 5:11:00PM

### CSW18-3' E502037-21

		E502037-21				
	D. I.	Reporting Limit	Dilution	D 1		Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	Ana	ılyst: 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	Ana	ılyst: 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	Ana	ılyst: DT		Batch: 2506082
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 5:11:00PM

### CSW18-4'

		E502037-22				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		87.1 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2506084
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		111 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2506082
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 5:11:00PM

#### **CSW19-SURFACE**

#### E502037-23

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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		86.9 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2506084
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: 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		115 %	61-141	02/06/25	02/06/25	
	Л	ma/ka	Δnal	lyst: DT		Batch: 2506082
Anions by EPA 300.0/9056A	mg/kg	mg/kg	7 (114)	1y3t. D1		Daten. 2500062



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	2/6/2025 5:11:00PM

### CSW19-1'

		E502037-24				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		86.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2506084
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		103 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2506082
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 5:11:00PM

### CSW19-2'

E502037-25						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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		91.0 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2506084
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	02/05/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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		117 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2506082
Chloride	ND	20.0	1	02/06/25	02/06/25	



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	2/6/2025 5:11:00PM

### CSW19-3'

		E502037-26				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		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	
Surrogate: 1-Chloro-4-fluorobenzene-FID		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	
Surrogate: n-Nonane		97.7 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2506082
Chloride	ND	20.0	1	02/06/25	02/06/25	



# **Sample Data**

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	2/6/2025 5:11:00PM

#### CSW19-4'

		E502037-27				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	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		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	
Surrogate: 1-Chloro-4-fluorobenzene-FID		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	
Surrogate: n-Nonane		101 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2506082
Chloride	ND	20.0	1	02/06/25	02/06/25	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/2025 5:11:00PM

Plains TX, 79355-0247		Project Number Project Manage		io Gomez				2/6	5/2025 5:11:00PM
	V	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	N
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506080-BLK1)						]	Prepared: 02	2/05/25 Analy	zed: 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	2/05/25 Analy	zed: 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	2/05/25 Analy	zed: 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			

0.500

0.500

102

101

70-130

70-130



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

0.509

0.504

Surrogate: 4-Bromochlorobenzene-PID

# **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

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		058-0007 o Gomez					2/6/2025 5:11:00PM
		Volatile O	ganics b	y EPA 802	1B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506084-BLK1)							Prepared: 02	2/05/25 Ar	nalyzed: 02/05/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,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	2/05/25 Ar	nalyzed: 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			
-Xylene	5.32	0.0250	5.00		106	70-130			
o,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	2/05/25 Ar	nalyzed: 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	
-Xylene	5.24	0.0250	5.00		105	70-130	1.58	20	
o,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	

70-130



Surrogate: Toluene-d8

Surrogate: Toluene-d8

# **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20255:11:00PM

Nonhalogenated	Organics by	<b>EPA</b>	.8015D -	GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506080-BLK1)						]	Prepared: 0	2/05/25 Anal	yzed: 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)						1	Prepared: 0	2/05/25 Anal	yzed: 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			

0.500

0.500

104

104

70-130

70-130

LCS Dup (2506080-BSD2)					F	repared: 02	2/05/25 Analyz	zed: 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			

0.519

0.522

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20255:11:00PM

Nonhalogenated Or	rganics by	EPA 8015D	- GRO
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Analyst: BA

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

Blank (2506084-BLK1)						Prepared: 02	2/05/25	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	2/05/25	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	2/05/25	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			



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20255:11:00PM

Plains 1X, /9353-024/		Project Manage	r: Gi	o Gomez					2/0/2023 3:11:00PM		
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: NV											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2506064-BLK1)							Prepared: 0	2/05/25 An	alyzed: 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: 0	2/05/25 An	alyzed: 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: 0	2/05/25 An	alyzed: 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					



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/6/20255:11:00PM

1 Idilis 171, 79555 0247		1 roject ividiage	0.	o domez					
	/ORO			Analyst: KH					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2506095-BLK1)							Prepared: 0	2/06/25 An	alyzed: 02/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	54.0		50.0		108	61-141			
LCS (2506095-BS1)							Prepared: 0	2/06/25 An	alyzed: 02/06/25
Diesel Range Organics (C10-C28)	254	25.0	250		101	66-144			
urrogate: n-Nonane	52.2		50.0		104	61-141			
LCS Dup (2506095-BSD1)							Prepared: 0	2/06/25 An	alyzed: 02/06/25
Diesel Range Organics (C10-C28)	281	25.0	250		112	66-144	10.1	20	
Gurrogate: n-Nonane	55.5		50.0		111	61-141			



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Mean Green 23 CTB 2 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/6/2025 5:11:00PM

Anions	by	<b>EPA</b>	300	.0/9056A
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Analy	/st:	AK
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Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Blank (2506070-BLK1)						Prepared: 02	/05/25 Anal	yzed: 02/05/25
Chloride	ND	20.0						
LCS (2506070-BS1)						Prepared: 02	/05/25 Anal	yzed: 02/05/25
Chloride	256	20.0	250	102	90-110			
LCS Dup (2506070-BSD1)						Prepared: 02	/05/25 Anal	yzed: 02/05/25
Chloride	254	20.0	250	102	90-110	0.447	20	



Chloride

Chloride

LCS Dup (2506082-BSD1)

# **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	Mean Green 23 1058-0007 Gio Gomez	CTB 2				<b>Reported:</b> 2/6/2025 5:11:00PM
		Anions l	oy EPA	300.0/9056	<b>\</b>				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
Blank (2506082-BLK1)	mg/kg	mg/kg	mg/kg	mg/kg	%	%	Propored: 0	% 2/06/25 A	Notes nalyzed: 02/06/25
Chloride	ND	20.0					Prepared: 0	2/00/23 A	naryzed: 02/00/23
LCS (2506082-BS1)							Prepared: 0	2/06/25 A	nalyzed: 02/06/25

250

250

90-110

90-110

0.253

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

102

102

254

255

20.0

20.0

## 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.



Received by OCD: 2/18/2025 9:56:12 AM

Chain of Custody

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Client Information Invoice Information									Lab Us			b Us	Use Only				TAT				State		
Client: P	ima Environ	mental s	Services.	LLC	Com	pany: Devon Energy			Lab \	WO	# .		Job	Num	ber		1D	2D	3D Std	NM	co UT	TX	
	Name: Mear					ess:			-5	1521	3	7	DIC	158	.00	07	х		100	X			
	Manager: Gi					State, Zip:							Uns	70.0									
	: 5614 N Lov				Phor				Г				Anal	vsis	and	Met	hod			EP	A Progra	m	
	te, Zip: Hob				Ema									75.5		-		7		SDWA	CWA	RCRA	
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	io@pimaoil.				- IVIIS	cenaneous. Project No. #20	4 3				7.0									Compliar	nce Y	or N	
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Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Filter	Numl		DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			(19(7)91 (19		
4:08	2/4/2025	S		CSW14-	3'			1							X								
4:11	-	1		CSW14-	4'			2					T Y		1								
4:17				CSW15-	SURFACE			3							+								
-1.2		_													1								
4:22				CSW15-	1'			4															
4:27				CSW15-3	2'			5							1								
4:29				CSW15-	3'			6							1								
4:33		$\top$		CSW15-	4'			7															
4:36		+		CSW16-	SURFACE		+	8							1								
4:39		+		CSW16-	11		-	-	-				-	-	-			-	-	-		_	
								9															
4:41				CSW16-	2'			10							1								
Addition	nal Instructi	ons. W	//0 # 211	195417																			
			and authent	icity of this sa	ample. I am aware	that tampering with or intentionally	mislabeli	ng the sa	ample	locati	ion, da	ate or	time c	f colle	ction	is cons	sidere	d fraud	d and may b	e grounds fo	r legal actio	on.	
	: Andrew Franco		Is.		-	[a] · 11 (c:)	Ine	20	T	Tiere	-			-	Camp	lor ron	ulring t	harmal	Investor	must be recei	ved on ice th	e day they	
Am	shed by: (Sign	ranc	O Z	14k5	5:50	Received by: (Signature)	20 2	15/2	25	8	<i>?3</i>	0			are sa	mpled bseque	or rece	eived pa	acked in ice a	t an avg temp	bove 0 but I	ess than 6 oC	
pun	Me H	LAYU	2 Date	5/25	1:25 V	Received by: (Signature) Received by: (Signature)			5	_	323	5			Rec	eive	eived on ic		Lab U	se Only N			
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Relinqui	shed by: (Sign	ature)	Date 2	-5-25	Time 213#	Received Signaffian	Dat	2.60	25	(Q	00				AVC	5 Ter	np o	c_	4				
Sample Ma	trix: S - Soil, Sd -	Solid, Sg - S	Sludge, A - A	queous, O -	Other		Co	ntainer	Type	e:g-	glas	s, p.	poly	/pla	stic,	ag - a	mbe	rglas	ss, v - VO	4			
Note: Samples are discarded 14 days after results are reported unless other arrangements are mad										samp	coc	will b	e ret	turne	d to	clien	t or d	dispo	sed of at	the client	expense nt paid f	The or on the	

Received by OCD: 2/18/2025 9:56:12 AM

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Page	10	of	11

		lient	Inforn	nation			Invoice Information			1 200	La	ab Us	e Or	nly				TA	AT T	M	State			
Client: F	ima Envi	ronm	nental S	Services,	LLC	Comp	any: Devon Ener	gy			ab W			Job	Nun	ber		1D 2D 3D Sto			d NN	A CO UT	TX	
Project	Name: M	ean (	Green	23 CTB 2		Addre	ess:				50	20	37	di	258	·α	CC	X						
Project	Manager	: Gio	Gome	Z		City, S	State, Zip:																	
Address	: 5614 N	Lovir	ngton F	lwy		Phone	2:							Ana	lysis	and	Met	hod				PA Progr		
	te, Zip: H	_		88240		Email	ACTION AND DESCRIPTION OF THE PARTY OF THE P														SDWA	CWA	RCRA	
Phone:	806-782-	1151				Misc	ellaneous: Projec	t No. #284-3															-	
Email: g	io@pima	oil.co	om								15	13		1			1 1					ance Y	or N	
-											26	04 80	21	8	0.00	Σ	×	tals	n Pkg		PWSID	#		
1					Sample I	Informatio	n	-	Filtere	Lab	- 080	ORO I	oy 80	y 826	de 30	S	- 500	8 Me	Anio			Remark		
Time Sampled	Date Samp	led	Matrix	No. of Containers		Sa	Sample ID				an land land land land land land land la	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Remark	5	
4:43	2/4/20	25	S		CSW16-3'					11						X								
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Additio	nal Instru	iction	ns: W	//0 # 21:	195417																			
I, (field san	npler), attes	to the	validity a	and authent	icity of this sampl	e. I am aware t	that tampering with or	intentionally misl	abelin	ng the san	nple loc	cation, o	late or	time o	of colle	ection	is con	sidere	d fraud	d and ma	be grounds	for legal acti	ion.	
Sampled b	y: Andrew F	anco							-							,								
Reinqui	TALL T	Signa	ture)	Date	14/255	550	Received by: (Signa	Hom	Date	15/2	25 Tin	S?	30			are s	oles req ampled obseque	or rece	eived pa	preservati acked in ice	on must be re at an avg tem	ceived on ice t ip above 0 but	he day they less than 6 of	
Religion	shed by:	siana H C	ture)	P Z		25#	ece fed 60: (Sign	ture)	Date	5.15	Tin	me 132	5				eive			Lab	Jse Only / N			
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Relinqui	shed by: (	Signa	ture)	Date 2			aille	Have	Date	2.6.2	25 (	me 0 Ω{	)		AVG Temp oC									
Sample Ma	trix: 5 - Soil	5d - 50	olid, Sg - S	Sludge, A - A	queous, O - Othe	r			Cor	ntainer '	Type:	g - gla	ss. p	- pol	v/pla					s, v - V	DA			
Note: Sa	mples are	disca	rded 1	4 days aft	er results are	reported unl	ess other arrange	ments are ma	de, H	lazardo	us sar	mples	will	be re	turne	d to	clien	tord	lispo	sed of a	t the clie	it expense	. The	
eport fo	r the anal	ysis o	of the a	bove sam	ples is applica	able only to	those samples re	ceived by the l	abor	ratory w	ith thi	is COC	The	liabi	lity o	f the	labo	rator	yisli	imited	o the amo	unt paid f	or on the	

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	Clie	nt Inforr	nation			Invoice Information					La	b Us	e Or	ly	TAT						State				
Client: F	ima Enviro	nmental	Services,	LLC	Com	pany: Devon Energy			Lab	WO	#		Job	Num	ber		1D	2D	3D S	Std	NM	CO UT	TX		
	Name: Mea				Addı	ess:			-5	202	50.	57	OH	58	.00	07	х				X				
Project	Manager: G	io Gome	Z		City,	State, Zip:																			
Address	: 5614 N Lo	vington	Hwy		Phor	ne:							Ana	ysis	and	Met	hod				EP	A Progra	ım		
City, Sta	te, Zip: Hob	bs. NM 8	38240		Ema	l:															SDWA	CWA	RCRA		
-	806-782-11					cellaneous: Project No.	. #284-3																		
Email: g	io@pimaoil	.com								10	2										Complian	ice Y	or N		
		-							10.	8015	801			0			S	, k			PWSID#				
-				Samp	le Informatio	on				эко/око Бу	GRO/DRO by 8015	BTEX by 8021	70C by 8260	Chloride 300.0	BGDOC - NM	CEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg							
Time		14000	No. of				7 0	La	b	/OR	/DR	( ph	by 8	ride	00	100	48	n/Ar				Remarks			
Sampled	Date Sampled	Matrix	Containers		-	Sample ID	Filtor	Num	ber	DRO	GRO	вте)	VOC	Chlo	BGD	TCEQ	RCR	Catio							
5:20	2/4/2025	S		CSW18-3	3'			Z	1						х										
5:24		i		CSW18-4	ı'			22							1										
F.20				CCMITO	LIBEACE			1000							-	-		-							
5:28				CSW19-S	OURFACE			23	3																
5:33				CSW19-1	L'			24	1																
5:38				CSW19-2	2'			25												17					
5:44				CSW19-3	<b>?</b> '		-								+					-					
3.11								21	8																
5:48	1	1		CSW19-4	1'			2	1						7										
Addition	nal Instruct	ions: V	V/O # 21:	195417																					
											-														
		and the first	and authent	icity of this sa	mple. I am aware	that tampering with or intenti	ionally mislabel	ing the sa	ample	locati	ion, da	ate or	time o	f colle	ction	is cons	sidere	d frau	d and m	ay be	e grounds fo	legal actio	on.		
	: Andrew Franc		12.				le.			-							Total and all	45 mm 2				and a witer 16	- day they		
Reinqui	shed by; (Sig	ran (	0 2	4/25	S:50	Received by: (Signature)	ame ?	15/2	25	8	:3	0			are sa	mpled	or rece nt days	eived p	acked in	ice at	must be receiv an avg temp a	bove 0 but I	ess than 6 oC		
Relinqui	shed by: (sig	nature)	e Z	5/25	Time /	Received by: (Signature)	gales	te 5-2	5	Time	25	5			Rec	eive	d on	ice:		Us )/	e Only N				
Relingy	shed by: (Sig	nature)	les )	525	Time 1600	Da Z	te 5-2	5	Time /	10	6			T1				T2		Т3					
Relinqui	shed by: (Sig	pature)	Date	5-25	Time 2/30	eceived by gratus	an	Z.6	25	Time	00	)			AVIC	Ton	np o		4				- V		
Sample Ma	trix: S - Soil, Sd	- Solid So -				mu-c	C	ntainer	r Tyn	-			noly	/nla					S V-	VOA					
Note: Sar	nples are di	scarded 1	4 days aft	er results a	re reported un	less other arrangements	s are made.	Hazard	ous s	samp	oles v	will b	e ret	urne	d to	clien	tord	lispo	sed of	att	the client	expense	The		
report fo	r the analysi	s of the a	bove sam	ples is app	licable only to	those samples received	d by the labo	oratory	with	this	COC.	The I	iabil	ityo	f the	labo	rator	y is li	mited	to	the amou	it paid fo	or on the		

Printed: 2/6/2025 8:40:36AM

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	02/06/25 06	6:00	Work Order ID:	E502037
Phone:	(575) 631-6977	Date Logged In:	02/05/25 13	3:49	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 1	7:00 (0 day TAT)		
Chain of	Custody (COC)					
1. Does th	e sample ID match the COC?		Yes			
2. Does th	e number of samples per sampling site location mat	ch the COC	Yes			
3. Were samples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?		No	_			
5. Were al	l samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			ı	Commen	ts/Resolution
	urn Around Time (TAT)		••		Project Mean Green 23	CTR 2 has been
	COC indicate standard TAT, or Expedited TAT?		Yes		_	
Sample C					separated into 5 reports	-
	ample cooler received?		Yes		volume. WOs are E502	033 to E502037.No
•	was cooler received in good condition?		Yes		of containers not provide	led on COC.
	e 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			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 4	<u>C</u>			
Sample C	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	)	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab		iers conceteu.	103			
	field sample labels filled out with the minimum info	ermation:				
	ample ID?	imation.	Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		No			
Sample P	<u>reservation</u>					
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No			
22. Are sa	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	netals?	No			
<u>Multipha</u>	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborator	rv?	No			
	subcontract laboratory specified by the client and if	-		Subcontract Lab	y NA	
	• • •		-,	Successful Eur	, 1111	
Chent in	struction					

Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116

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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:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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 t	or 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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 2

Action 433015

QUESTI	ONS (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 s 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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are require ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
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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Phone: (505) 629-6116

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

QUESTIONS, Page 3

Action 433015

## **QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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		

Pour d'atte Plan		
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
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.		
Have the lateral and vertica	l extents of contamination been fully delineated	Yes
Was this release entirely co	ontained 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 CI 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 wi	Il 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 surfa	ace 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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 433015

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433015
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Remediation Plan (continued)		
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.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Yes		
HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]		
Not answered.		
No		

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 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

I hereby agree and sign off to the above statement

Title: EHS Professional
Email: jim.raley@dvn.com
Date: 02/18/2025

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

QUESTIONS, Page 5

Action 433015

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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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Phone: (505) 629-6116

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

QUESTIONS, Page 6

Action 433015

QUESTIONS (d	continued)
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Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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

General Information Phone: (505) 629-6116

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

QUESTIONS, Page 7

Action 433015

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 433015

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433015
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

## CONDITIONS

Created By		Condition Date
nvelez	None	5/30/2025