

## SITE ASSESSMENT, RECLAMATION, AND CLOSURE REPORT

PREPARED FOR: DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERIVCES, LLC.

April 22<sup>nd</sup>, 2025
PIMA ENVIRONMENTAL SERVICES, LLC.
5614 N LOVINGTON HWY, HOBBS, NM 88240



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

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

RE: SITE ASSESSMENT, RECLAMATION, AND CLOSURE REPORT

LOCATION: Mean Green 23 CTB 2 FACILITY ID: fAPP2123648161

GPS (NAD 83): 32.02821, -103.43457

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

**COUNTY:** Lea

NMOCD REF. NO. NAPP2417834917

Pima Environmental Services LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Reclamation, and Closure Report for a produced water release that occurred at the Mean Green 23 CTB 3 (Mean Green). This incident was assigned Incident ID: NAPP2417834917, by the New Mexico Oil Conservation Division (NMOCD).

#### RELEASE INFORMATION

<u>NAPP2417834917:</u> On June 25, 2024, a 1" nipple on a 3-phase water dump developed a leak. The released fluids were calculated to be approximately 10 barrels (bbls) of produced water. Leak was isolated to stop release. A vacuum truck was able to recover approximately 8 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-04856-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, July 25, 2024. Conversely, as per the United States Geological Survey well water data (USGS320108103191301 26S.35E.24.342444), 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 NAPP2417834917 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	GRO+DRO	BTEX	Benzene					
<50′	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg					
51-100′	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg					
>100'(C-04856-POD1)	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg					

### SITE ASSESSMENT, REMEDIATION, AND SOIL SAMPLING RESULTS

On June 28, 2024, Pima mobilized personnel to the site to begin collecting soil samples from the spill area in effort to delineate. Five (5) vertical delineation samples were collected from depth intervals of 1', 2', 3', 4', and 5' below ground surface (BGS) from sample points labeled S-1 through S-5. Ten (10) horizontal delineation samples were collected at depth intervals of Surface, 1', 2', 3', 4', and 5' composite and labeled SW-1 through SW-10. 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 above-mentioned initial sampling results, remediation of areas S1 through S5 were excavated to a depth of six inches (6'') below ground surface to remediate surface contamination. The total square footage excavated was 600 square feet totaling approximately 11 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: 426873 (Appendix C), Pima returned to the site to collect confirmation samples of the area. A total of four (4) bottom composite samples were collected from the base of the excavation labeled CS-1 through CS-4. A total of ten (10) sidewall samples were collected at depth intervals of surface level, 1', 2', 3', and 4' BGS from sample points labeled CSW1 through CSW10. The collected samples not exceeding a 200 square foot area from the base and walls of the excavated areas. A total of fourteen (14) 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.

On April 17, 2025, Pima Personnel returned to the site to begin collection confirmation samples from the excavated area in effort to prove no contaminants are present around the Mean Green due to a rejection (Application ID: 432976) from the New Mexico Oil Conservation Division (NMOCD) that stated "The Remediation Closure Report is Denied. 1. Based on the analytical data, it appears that composite sidewall samples were not completed. (the sidewall confirmation samples in the data tables are grab samples at different depth intervals) 2. It is unclear whether an excavation of a surface scrape was completed. The narrative states that there was a 6" surface scrape but the photos show a deeper excavation. Please resubmit a revised closure report to the OCD portal by 6/24/2025." . On April 17, 2025, after sending a 48-huor notification, application ID: 449521 (Appendix C), Pima Returned to the site to collect confirmation samples of the area. A total of four (4) bottom composite samples were collected at 6" depth composite and labeled CS-1 through CS-4. A total of ten (10) sidewall samples were collected at depth intervals of surface level through 6" composite and labeled CSW-1 through CSW-10. A total of fourteen (14) 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 6. Complete Laboratory Report is referenced in Appendix E. To address the issue regarding the photos depicting a deeper excavation, the images in question were taken during excavation activities related to incident ID: NAPP2319275316 occurring concurrently on-site and overlapped with incident ID: NAPP2417834917. Any photos not relevant to NAPP2417834917 have been removed from this report, excluding the photo where the excavations overlapped, which accounts for part of NAPP2417834917 appearing to show a deeper excavation (Appendix D).

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.

### **RECLAMATION ACTIVITIES**

The area of concern does not require reclamation at this time as the conditions of the areas that were reported to have been affected were non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and TPH concentrations less than 100 mg/kg. To support this the Laboratory Analytical Reports are available in Appendix E. Furthermore, Photographic Documentation to prove that the ground has not been affected is available in Appendix D.

Proposed reclamation actions are outlined below and will be implemented once the site is no longer needed for production or subsequent drilling operations.

### RECLAMATION ACTIONS REQUIRED



Mean Green 23 CTB 2 | NAPP2417834917

In accordance with NMAC 19.2.100.67 Regulations NMSLO Reclamation and Remediation Guidelines and Procedures, and any stipulations or land use agreements pertaining to the locations on private land, the following reclamation activities are proposed at the site.

Once the site is no longer needed for production of subsequent drilling operations, Devon will conduct the following:

- All surface equipment, tanks, and piping, along with all trash, junk, and debris, will be removed for the Site location and transported for reuse, recycling, or disposal as Resources Conservation and Recovery Act (RCRA- Exempt E&P Waste at an NMOCD-approved facility.
- Stained or discolored areas found during historical imagery search or reclamation activities will be
  assessed by collecting samples for submission to an analytical laboratory to analyze chloride and TPH.
  Soils identified with Total Petroleum Hydrocarbons (TPH) or chloride impacts above NMOCD
  reclamation requirements will be reclaimed according to NMOCD standards.
- Any removed known or suspected contaminated soil will be transported to an NMOCD-approved facility for disposal as RCRA Exempt Waste.
- Upon completion of any excavation of known or suspected impacted material, composite confirmation samples will be collected from the excavation floor and sidewalls, with each sample representing an area of no more than 200 square feet following sampling protocols set out in 19.15.29 NMAC.
- Upon receipt of any laboratory analytical results from confirmation soil samples demonstrating constituent contaminant levels are equal to or below NMOCD Closure Criteria, any excavated areas will be backfilled with locally sourced clean soil.
- Surface caliche and previously imported base aggregate will be scraped and removed from the site's surface using mechanical equipment and associated roads. The removed aggregate materials are anticipated to be reused to maintain nearby active well pads and lease roads.
- The site will have topsoil replaced and graded to match surrounding topography, then ripped, bermed, or water-barred to stabilize and control erosion and seeded with the appropriate NMSLO-approved seed mixture based on existing soil type at each location.
- Lease Roads will have topsoil replaced, then ripped, bermed back to in-use lease roads, water barred and seeded with NMSLO-approved seed mixture for the location soil type.
- Reclamation activities are expected to be completed within 90 days of NMSLO approval of a Site Assessment and Reclamation Work Plan.
- Withing 30 days or at the beginning of the next favorable growing season following these completed
  reclamation activities, each reclamation site location will be seeded via hand broadcast at double the
  drill seeding rate as prescribed in NMSLO Seed Mix application guidelines.

### RESTORATION, RECLAMATION, AND REVEGETATION

Based on laboratory analytical results from confirmation soil samples, the reclaimed area will be backfilled with locally sourced clean topsoil. The reclaimed areas will be ripped and bermed or water-barred to achieve erosion control, surface stability, and preservation of surface water flow.

### **Preparation and Seeding**



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Preparation of reclaimed areas will include cross-ripping to prepare the seedbed with two-foot furrows as deep as possible without bringing rock material back to the surface. The prepared areas will be seeded with NMSLO-approved seed mixtures. Within 30 days of completion of reclamation activities, the seed will be applied using broadcast methods at double drill seed application quantities as prescribed by NMSLO Mix Data sheet. Seed mixtures will be free of noxious weeds. Traffic control berms discussed below will also be seeded.

### **Traffic Control and Access Restriction**

As discussed above, earthen berms will be installed to restrict access and vehicular traffic through reclamation areas during the revegetation process. If berms proved unsuccessful long term at preventing disturbance to the reclamation area, fencing will be installed to further restrict Site access.

### **Vegetation Monitoring**

Vegetation monitoring will be conducted in accordance with the New Mexico State Land Office Southeastern New Mexico Revegetation Handbook. Devon Energy acknowledges that a revised handbook is in development, and any applicable updates will be incorporated into the vegetation monitoring plan once published.

Revegetation typically requires approximately three years to be considered complete for reclamation purposes. After the first growing season, the revegetation area may initially appear sparse, with a mix of annual weeds, grasses, and other reclamation vegetation in the early stages of emergence.

By the second full growing season, pioneer reclamation grass species should be clearly visible, and grasses will typically begin to dominate over the annual weeds, although they may still be present. If there have been typical to above-average precipitation levels, revegetation will likely improve, with drought-tolerant species helping to support the growth. By the end of the third full growing season, the success of the revegetation efforts can generally be assessed.

Reclamation areas will be monitored semi-annually for growth, noxious weed management, and the need for additional reclamation activities until the required revegetation is completed. The following NMSLO-prescribed observational assessment methodology will guide the revegetation monitoring process during these semi-annual evaluations:

- Current conditions will be photographed with emphasis on problem areas, and ocular estimations of plant cover, production, and density will also be documented with photographs.
- Revegetation results will be compared to adjacent native areas.
- Erosional features such as gullies, rills, and sheet erosion will be recorded and photographed.
- Invasive and noxious weeds will be identified and photographed, and mitigation measures will be developed and implemented if required.
- Any grazing or overgrazing will be documented.
- Wildlife impacts will be documented to include rodents, rabbits, and large grazers.

The standard that will be employed to determine reclamation and revegetation progress is the comparison of the reclaimed and revegetated area with the adjacent native rangeland. This comparison may utilize ocular estimation or remote sensing of plant community cover, production, and diversity.

### **SCHEDULE**



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Upon approval of this Reclamation Report, Devon Energy will carry out the reclamation activities described above on the site within 25 years, provided that production and/or subsequent drilling operations have been completed. Once Reclamation activities are complete, a reclamation report will be prepared for the Site and submitted to the NMSLO.

### CONCLUSION

The long-term goal of final reclamation is to restore the ecosystem, including the natural vegetation community, hydrology, and wildlife habitats. This involves returning the land to a condition that closely resembles or equals its state prior to disturbance. According to ECO's guidance, reclamation is deemed successful when the reclaimed areas achieve a vegetation density greater than 70-percent of pre-disturbance coverage, excluding invasive or noxious weeds. Once the disturbed areas reach a representative vegetative cover and are considered successful, the former pad area associated with the Site will be deemed reclaimed in accordance with 19.2.100.67 NMAC.

### **CLOSURE REQUEST**

After thorough review, Pima formally requests the closure of incident NAPP2417834917.

Devon has met all applicable closure requirements outlined in 19.15.29.12 NMAC and respectfully submits this remediation closure report for approval. Devon acknowledges that once this pad area is no longer required for production or future drilling operations, a reclamation plan must be submitted and approved, ensuring a minimum of four feet of non-waste-containing earthen material. Additionally, a revegetation plan will be provided once the site achieves 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:im.raley@dvn.com">im.raley@dvn.com</a>. Pima Environmental – Lynsey Coons at 575-318-7532 or <a href="mailto:lynsey@pimaoil.com">lynsey@pimaoil.com</a>

Respectfully,

Lynsey Coons Project Manager

Lynsey Coons

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

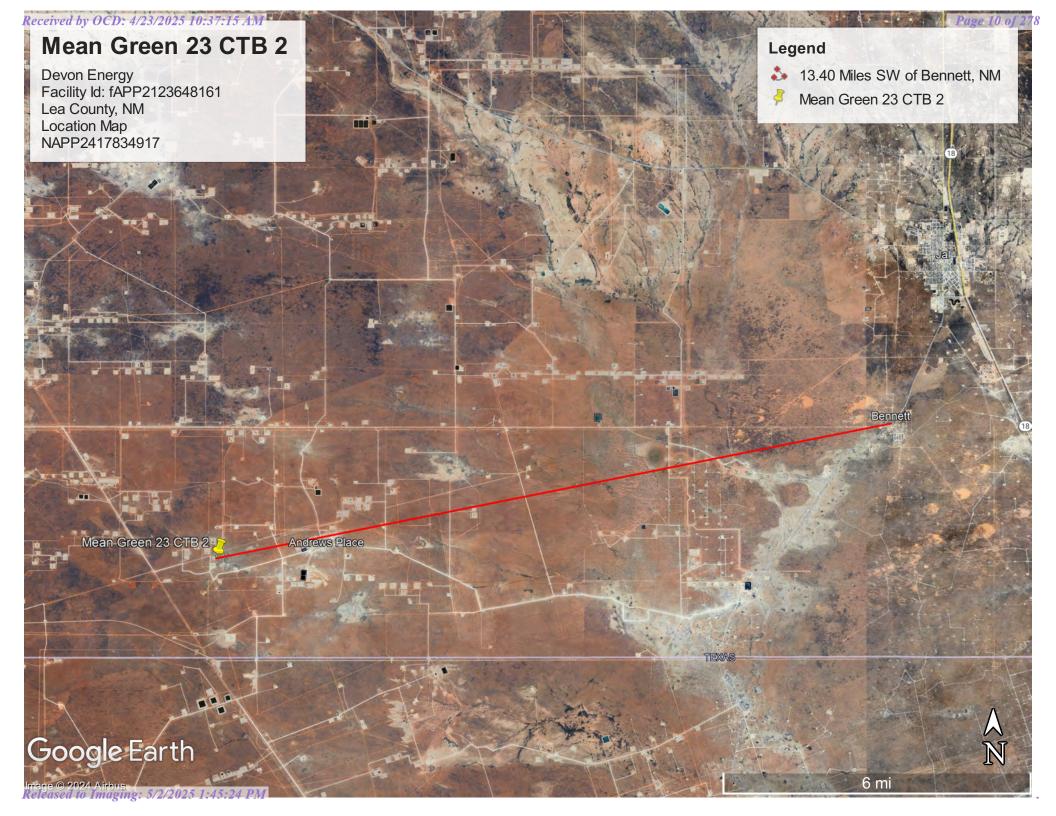
Appendix C – 48-Hour Sampling Notification

Appendix D – Photographic Documentation

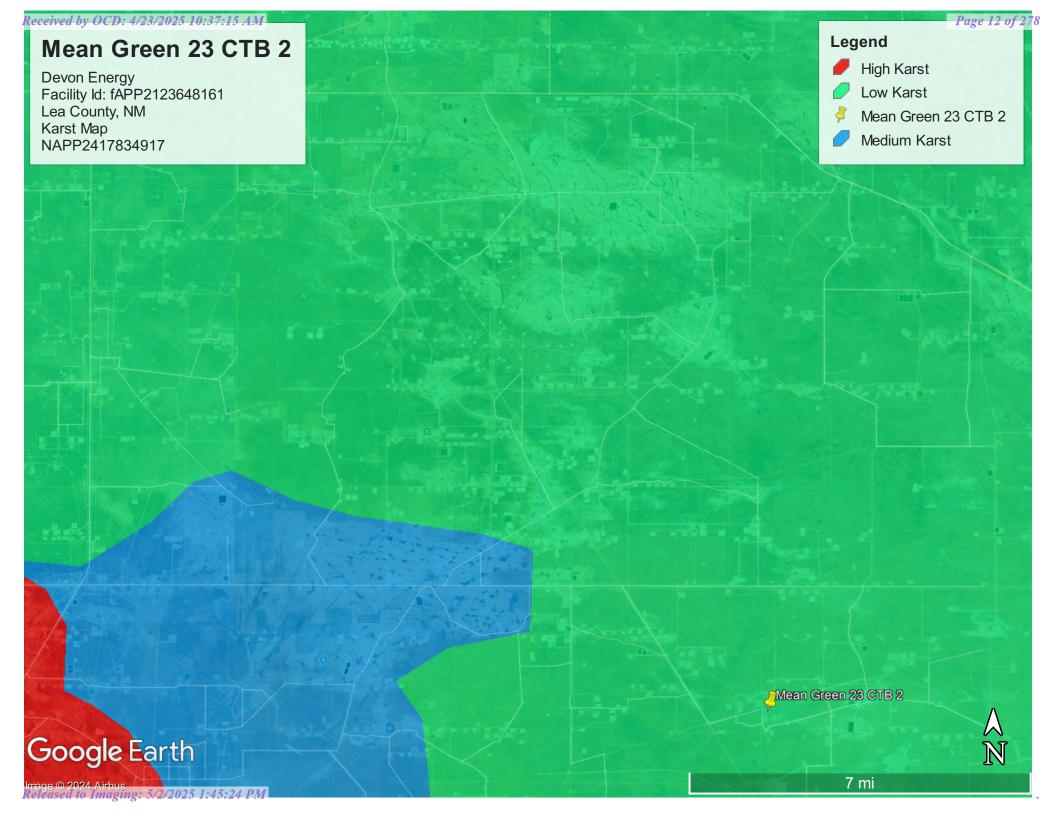
Appendix E – Laboratory Reports

## **FIGURES**

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







## 6/28/24

# DELINEATION SAMPLES DATA TABLES



NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY Mean Green 23 CTB 2 -NAPP2417834917												
	DEVON ENERGY Mean Green 23 CTB 2 -NAPP2417834917												
Date: 6-28-24 NM Approved Laboratory Results													
	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	780	545	1325	15300					
	2'	ND	ND	ND	ND	ND	0	8880					
S1	3'	ND	ND	ND	ND	ND	0	4240					
	4'	ND	ND	ND	ND	ND	0	251					
	5'	ND	ND	ND	ND	ND	0	158					
	1'	ND	ND	ND	ND	ND	0	12800					
	2'	ND	ND	ND	ND	ND	0	8010					
S2	3'	ND	ND	ND	ND	ND	0	4320					
	4'	ND	ND	ND	ND	ND	0	252					
	5'	ND	ND	ND	ND	ND	0	86.7					
	1'	ND	ND	ND	ND	ND	0	13800					
	2'	ND	ND	ND	ND	ND	0	7810					
S3	3'	ND	ND	ND	ND	ND	0	4410					
	4'	ND	ND	ND	ND	ND	0	210					
	5'	ND	ND	ND	ND	ND	0	126					
	1'	ND	ND	ND	ND	ND	0	12900					
	2'	ND	ND	ND	ND	ND	0	8480					
S4	3'	ND	ND	ND	ND	ND	0	4100					
	4'	ND	ND	ND	ND	ND	0	125					
	5'	ND	ND	ND	ND	ND	0	53.5					
	1'	ND	ND	ND	311	223	534	877					
	2'	ND	ND	ND	ND	ND	0	991					
S5	3'	ND	ND	ND	ND	ND	0	841					
	4'	ND	ND	ND	ND	ND	0	108					
	5'	ND	ND	ND	ND	ND	0	ND					
SW1	Surface- 5' Comp	ND	ND	ND	ND	ND	0	ND					
SW2	Surface- 5' Comp	ND	ND	ND	ND	ND	0	ND					
SW3	Surface- 5' Comp	ND	ND	ND	ND	ND	0	ND					
SW4	Surface- 5' Comp	ND	ND	ND	ND	ND	0	ND					
SW5	Surface- 5' Comp	ND	ND	ND	ND	ND	0	ND					
SW6	Surface- 5' Comp	ND	ND	ND	ND	ND	0	ND					
SW7	Surface- 5' Comp	ND	ND	ND	ND	ND	0	ND					
SW8	Surface- 5' Comp	ND	ND	ND	ND	ND	0	ND					

NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')										
	DEVON ENERGY Mean Green 23 CTB 2 -NAPP2417834917										
Date: 6-28-2	4			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			
SW9	Surface-	ND	ND	ND	ND	ND					
3009	5' Comp	ND	ND	ND	ND	ND	0	ND			
SW10	Surface-	ND	ND	ND	ND	ND					
34410	5' Comp	טא	ND	טוו	טא	טוו	0	ND			
BG1	1'	ND	ND	ND	ND	ND	0	ND			

## 1/31/25 BACKFILL SAMPLE DATA TABLES

NMC	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')									
	DEVON ENERGY Mean Green 23 CTB 2 NAPP2417834917									
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	mg/kg ND		
S2 Backfill		ND	ND	ND	ND	ND	0	ND		
S3 Backfill		ND	ND	ND	ND	ND	0	ND		
S4	Backfill	ND	ND	ND	ND	ND	0	ND		

## 2/4/25 CONFIRMATION SAMPLES DATA TABLES



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY MEAN GREEN 23 CTB 2 NAPP2417834917												
Date: 2-4-25	Date: 2-4-25 NM Approved Laboratory Results											
	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				
CS1	6" 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	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				
	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				

NMC	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY MEAN GREEN 23 CTB 2 NAPP2417834917											
DEVON ENERGY MEAN GREEN 23 CTB 2 NAPP2417834917  Date: 2-4-25  NM Approved Laboratory Results												
Date: 2-4-25			NM Approved Laboratory Results									
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				
CSW8	1'	ND	ND	ND	ND	ND	ND	ND				
	2'	ND	ND	ND	ND	ND	ND	ND				
	3'	ND	ND	ND	ND	ND	ND	ND				
	4'	ND	ND	ND	ND	ND	ND	ND				
	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				
CSW10	1'	ND	ND	ND	ND	ND	ND	ND				
	2'	ND	ND	ND	ND	ND	ND	ND				
	3'	ND	ND	ND	ND	ND	ND	ND				
	4'	ND	ND	ND	ND	ND	ND	ND				

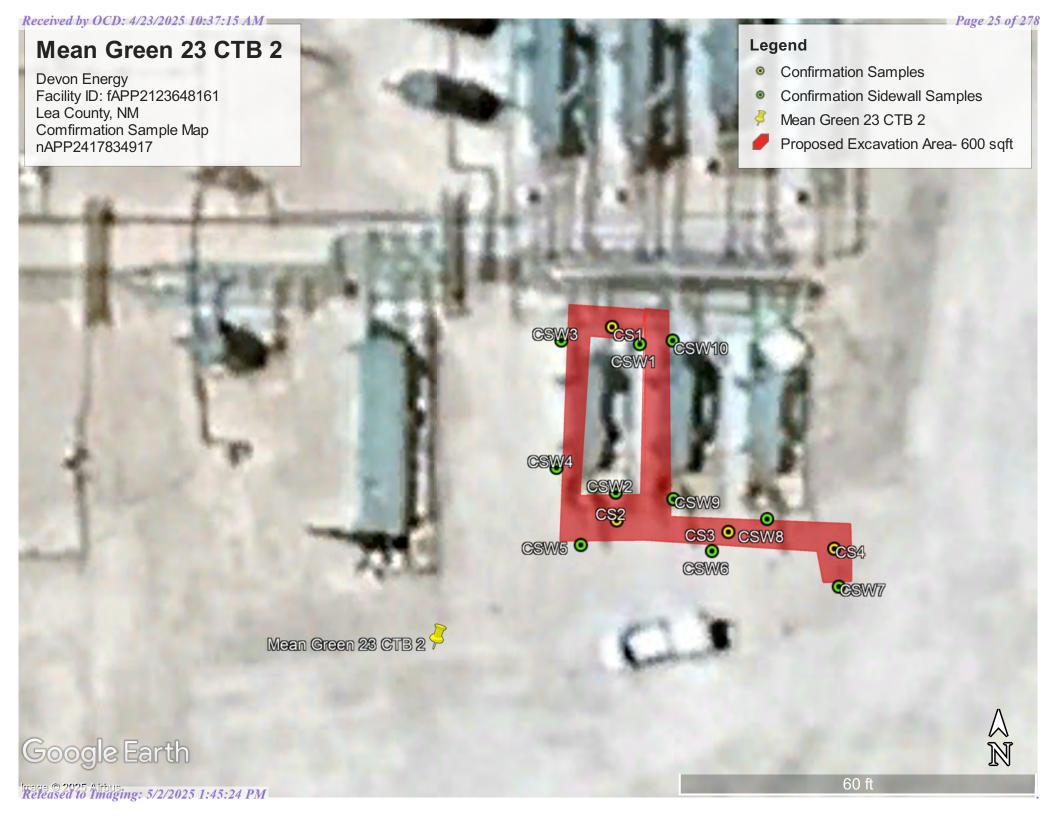
## 4/17/25 CONFIRMATION SAMPLES DATA TABLES



NM	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')  DEVON ENERGY Mean Green 23 CTB 2 NAPP2417834917											
Date: 4-17-2	25	NM Approved Laboratory Results										
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl				
Sample 15	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				
CS1	6" COMP.	ND	ND	ND	ND	ND	0	ND				
CS2	6" COMP.	ND	ND	ND	ND	ND	0	ND				
CS3	6" COMP.	ND	ND	ND	ND	ND	0	ND				
CS4	6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW1	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW2	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW3	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW4	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW5	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW6	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW7	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW8	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW9	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				
CSW10	Surface- 6" COMP.	ND	ND	ND	ND	ND	0	ND				







## 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, usability, or suitability for any particular purpose of the data.

12/9/24 2:00 PM MST Point of Diversion Summary

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ION	OSE POD NO. (W) POD 1				WELL TAG ID NO. N/A			OSE FILE NO( C-4856 P	*		
OCAT	WELL OWNER N Devon Energy		) uction Company					575-748-183			
VELL L	WELL OWNER M 205 E. Bender							CITY Hobbs		STATE NM 88240	ZIP
GENERAL AND WELL LOCATION	WELL LOCATION	LA	DI	EGREES 32	MINUTES 01	SECONDS 51.64			REQUIRED: ONE TEN	TH OF A SECOND	
ENER	(FROM GPS)  DESCRIPTION R		NGITUDE	103 STREET ADD	26 RESS AND COMMON	14.78 LANDMAR			QUIRED: WGS 84 WNSHJIP, RANGE) WE	IERE AVAILABLE	
1.0									27,540,000	7.000.00.00.00.00.00.00.00.00.00.00.00.0	
	LICENSE NO. WD1188		NAME OF LICENSED		ohn Scarborough				NAME OF WELL DR John Sca	ILLING COMPANY arborough Drilling In	c.
u,	DRILLING STAR 07/25/202		07/25/2024	DEPTH OF CO	OMPLETED WELL (FT) 105	В	ORE HO	LE DEPTH (FT) 105	DEPTH WATER FIR	ST ENCOUNTERED (FI	T)
7	COMPLETED WE	ELL IS:	_ ARTESIAN	✓ DRY HO	LE SHALLOW	W (UNCONF	INED)		STATIC WATER LEV	VEL IN COMPLETED W N/A	ELL (FT)
TIO	DRILLING FLUID	):	✓ AIR	☐ MUD	ADDITIVE	ES – SPECIF	Y:				
RMA	DRILLING METH	OD:	<b>✓</b> ROTARY	П намме	R CABLE TO	DOL [	ОТНЕ	ER – SPECIFY:			
2. DRILLING & CASING INFORMATION	DEPTH (fee	t bgl)	BORE HOLE DIAM		MATERIAL AND GRADE each casing string, a		CON	ASING NECTION	CASING INSIDE DIAM.	CASING WALL THICKNESS	SLOT SIZE
ASI			(inches)		sections of screen)		add coup	TYPE oling diameter)	(inches)	(inches)	(inches
380	0	105	5		Soil Boring	_		-	-		
LIN							_				-
RIL			1								
2. D											
									DOE DIT AL	G 1 2024 PML:4	3
	DEPTH (feet	t bgl)	BORE HOLE	L	IST ANNULAR SE	AL MATE	RIAL	AND	AMOUNT	METHO	OD OF
IAL	FROM	то	DIAM. (inches)	GRA	VEL PACK SIZE-I		Y INTI	ERVAL	(cubic feet)	PLACE	MENT
IATER		-			N	I/A					
ARN											
ANNULAR MATERIAL											
3.											
FOR	OSE INTERNAL	L USE						WR-20	WELL RECORD	& LOG (Yersion 04/	30/19)
	NO. C-48	35	6-POP 1	,	POD NO.	- 1		TRN		, ,	

	DEPTH (	feet bgl)		COLOR AND TYPE OF MATERIAL ENCOUNTERED -	W	ATER	ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	1.00	RING? S / NO)	WATER- BEARING ZONES (gpm
	0	10	10	Silty Sand, Medium Brown to tan, Medium to fine grained	Y	✓ N	
	10	20	10	Silty Sand, Medium brown to red, Medium to fine grained	Y	✓ N	
	20	30	10	Sand with Gravel, light brown to white, fine to medium with some caliche gr	vel Y	✓ N	
	30	35	5	Sand with Gravel, light brown to white, fine to medium with some caliche gr	vel Y	√N	
1	35	40	5	Sand with clay, light brown to white, fine to medium with some red clay	Y	✓ N	
ا ب	40	48	4	Sand with Gravel, light brown to white, fine to medium with some caliche gr	vel Y	✓ N	
VEL	48	55	8	Sandstone, Light brown to white, fine to coarse grained	Y	✓ N	
OF	55	58	3	Sand with clay, light brown to yellow, very fine to medium with some grey c	ay Y	✓ N	
90	58	60	2	Sand with clay, light brown to grey, very fine to medium with some grey cla	y Y	✓ N	
CL	60	68	8	Clay with sand, medium brown to red, with some medium brown sand	Y	✓ N	
500	68	70	2	Sand with clay, light to medium brown, very fine to medium with some grey	clay Y	√ N	
4. HYDROGEOLOGIC LOG OF WELL	70	74	4	Sand with clay medium brown to red, with some red clay	Y	√ N	
200	74	80	6	Sand with clay, light brown to grey, very fine to medium with some grey cla	y Y	√N	
2	80	90	10	Sand with clay, light brown to yellow, very fine to medium with some grey c	ay Y	✓N	
4. H	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 gr	vel Y	✓N	
	105	105	0	Sand with Gravel, light brown to white, fine to medium with some caliche gr	vel Y	✓ N	
1					Y	N	
1					Y	N	
1					Y	N	
1					Y	N	
1	METHOD U	SED TO E	STIMATE YIELI	OF WATER-BEARING STRATA:	OTAL EST	IMATED	
	PUM		_		VELL YIEL	D (gpm):	0.00
NO	WELL TES	T TEST	RESULTS - ATT	ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCL ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER	JDING DIS	CHARGE N	METHOD, DD.
ISIC	MISCELLA	NEOUS IN	FORMATION:		6		1 . 100
ERV	MISCELLA	NEOUS IIV	boldwarion. T	emporary well material removed and soil boring backfilled using drill elow ground surface (bgs), then hydrated bentonite chips 10 ft bgs to g	cuttings fround surf	om total de ace.	epth to 10 ft
SUP					DII AUG		Chilms
RIG				u.u	ביון ווט	31 2024	
TEST; RIG SUPERVISI				TO THE RESIDENCE OF THE PROPERTY OF THE PROPER	DUCTION	OTHER TH	LAN LICENSEI
5. TE	PRINT NAM	ME(S) OF D	RILL RIG SUPE	RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONST	RUCTION	OTHER TH	IAN LICENSEI
"							
URE	RECORD O	F THE ABO	OVE DESCRIBEI	HAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FORE O WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS O WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLE	BEEN INST	ALLED AN	ND THAT THIS
SIGNATURE	Scott Scarboro	ugh	Digitally signed by Scott Scarborough Date: 2024.07.30 10:43:4 -06'00'	2			
	476.775.7	_		ER / PRINT SIGNEE NAME			

FOR OSE INTERNAL USE		WR-20 WELL RE	ECORD & LOG (Version 04/30/2019)
FILE NO -4856- POD 1	POD NO.	1 TRN NO. 76.	3064
LOCATION ( On 26.34, 23.	232	WELL TAG ID NO.	PAGE 2 OF 2

State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

## STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

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

Aug. 01, 2024

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

### Greetings:

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

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

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

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

Sincerely,

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.

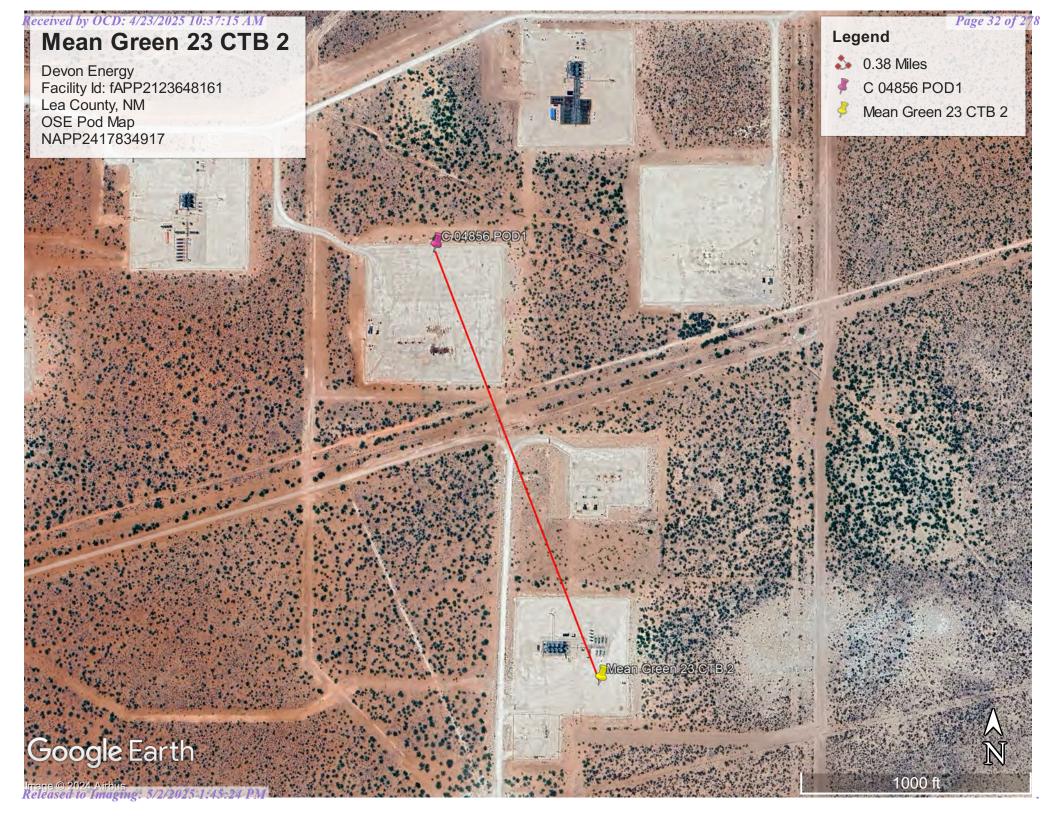
Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 07/11/2025.

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

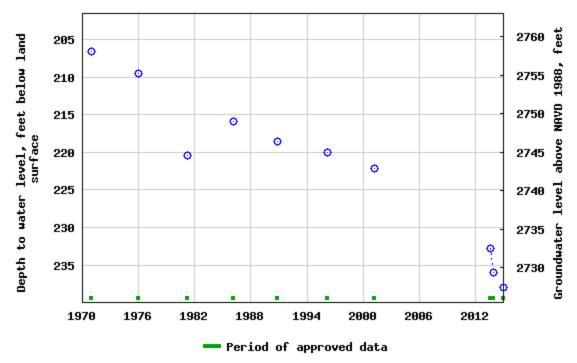
### USGS 320108103191301 26S.35E.24.342444

Available data for this site	Groundwater: F	ield measurements	<b>~</b> [G	O	
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 aqui	fers (N9999OT	HER) ı	national aquifer.	
This well is completed in th	ne Alluvium, E	3olson Deposits	and (	Other Surface Deposit	S
(110AVMR) local aquifer		-		•	

### **Output formats**

Table of data	
Tab-separated data	
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** 

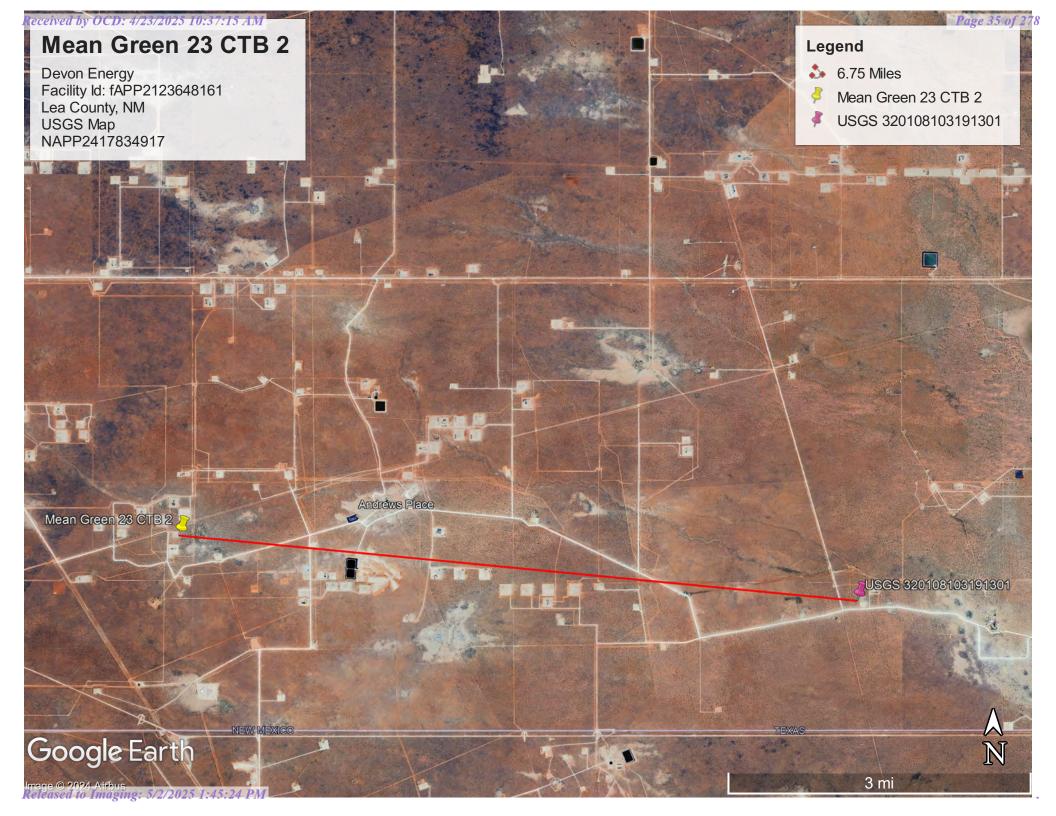
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

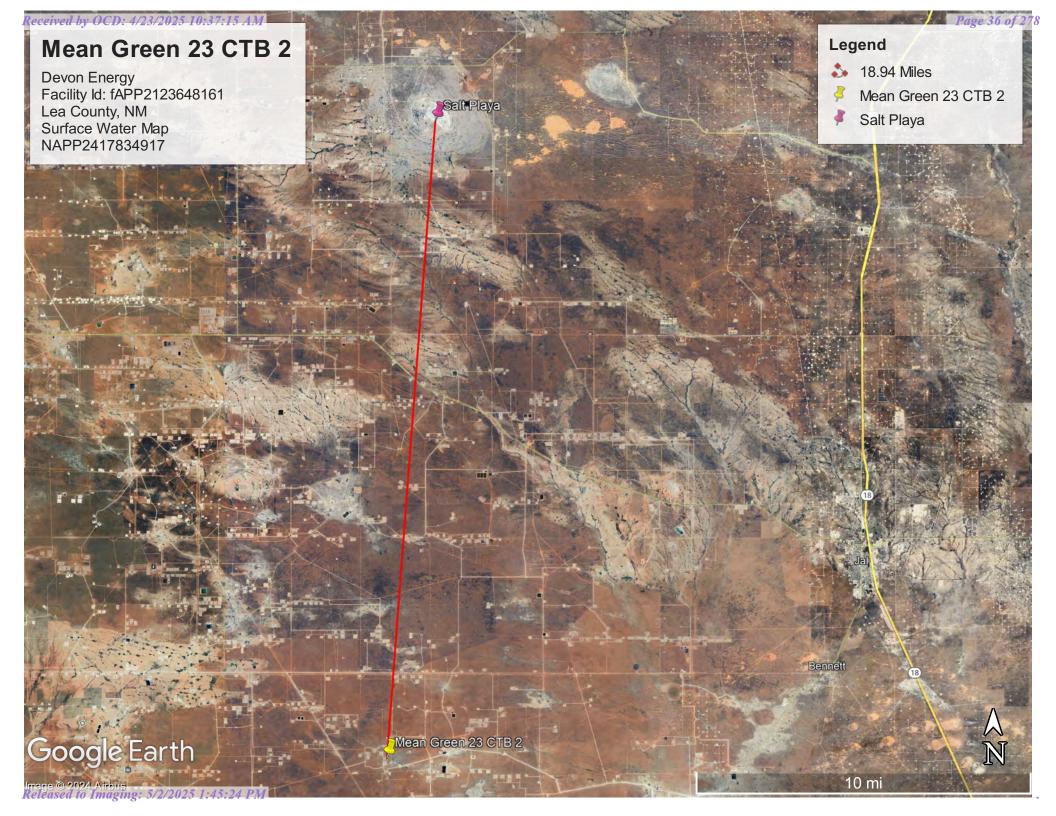
Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-12-09 16:00:32 EST

0.63 0.48 nadww01







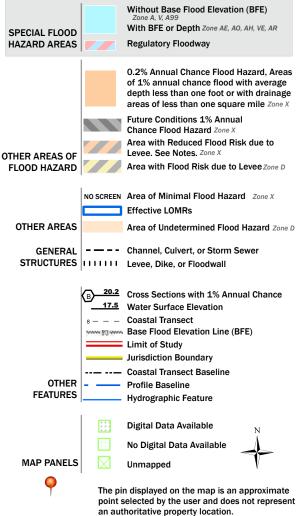
OReleas 24 to Imaging: 5/2/2025 1:99:24 PM

# 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 12/18/2024 at 7:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



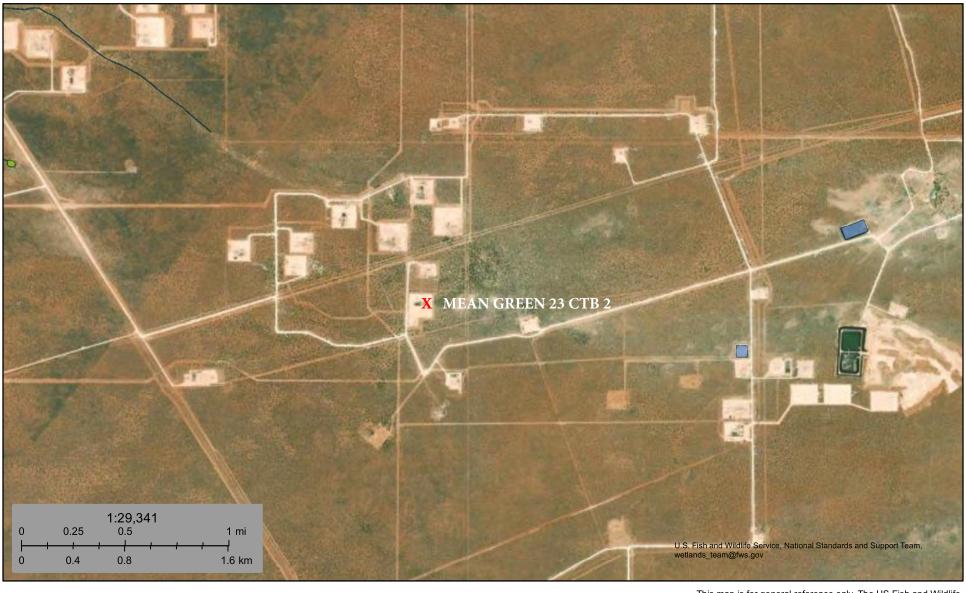
1,500



#### U.S. Fish and Wildlife Service

# National Wetlands Inventory

### Wetlands



June 26, 2024

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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

# APPENDIX B

Soil Survey
Soil Map
Geologic Unit Map

#### 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

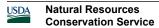
mmhos/cm)

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

â

0

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

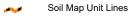
Aerial Photography

#### 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

Candfill

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 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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

# **Map Unit Legend**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	24.3	100.0%
Totals for Area of Interest		24.3	100.0%

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

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

- / Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)
- / New Mexico (/geology/state/state.php?state=NM)

### Eolian and piedmont deposits

XML (/geology/state/xml/NMQep;0)	JSON (/geology/state/json/NMQep;0)
Shapefile (/geology/state/unit-shape.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	: Major	
Geologic age		
Lithologic constituents		
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).	

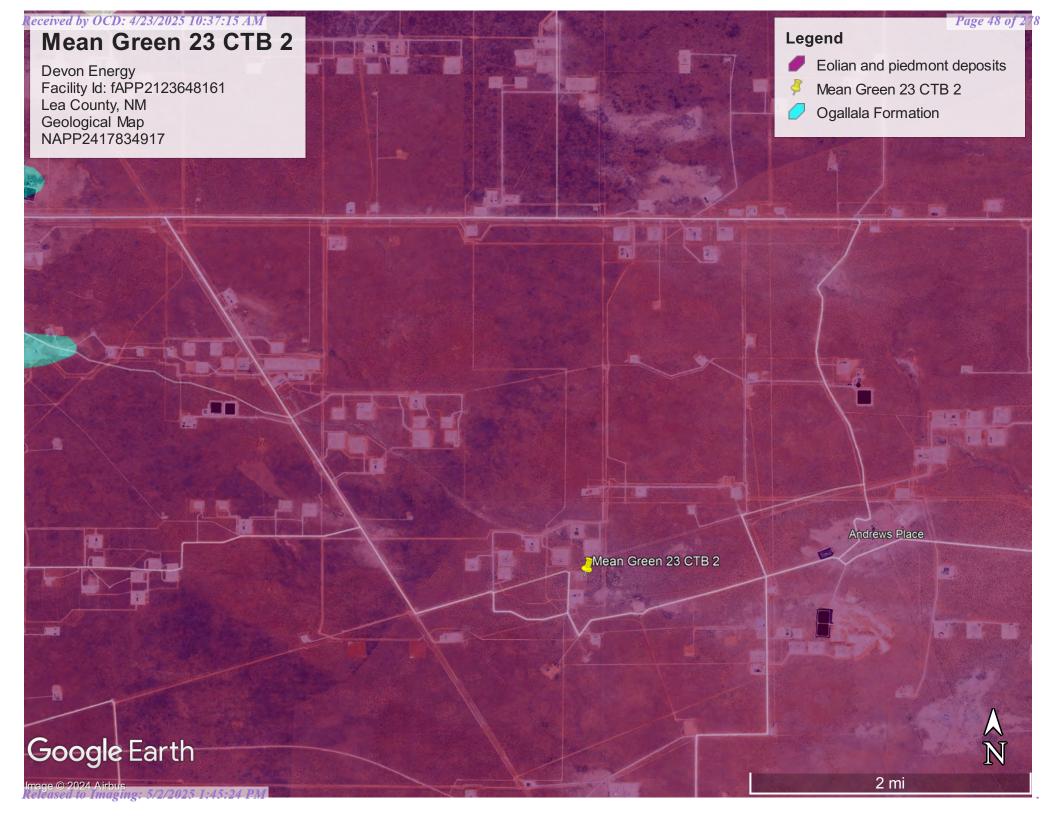
NGMDB	NGMDB product page for 22974	
product	(https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)	
Counties Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/		

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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/)
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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
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 426873

#### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	426873
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2417834917
Incident Name	NAPP2417834917 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	06/25/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	600	
What is the estimated number of samples that will be gathered	14	
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	08:00 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 <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

CONDITIONS

Action 426873

#### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	426873
	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

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

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 449521

#### **QUESTIONS**

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	449521
ı		Action Type:
ı		[NOTIFY] Notification Of Sampling (C-141N)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2417834917
Incident Name	NAPP2417834917 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	06/25/2024
Surface Owner	Federal

Sampling Event General Information						
Please answer all the questions in this group.						
What is the sampling surface area in square feet	600					
What is the estimated number of samples that will be gathered	14					
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/17/2025					
Time sampling will commence	08:00 AM					
Please provide any information necessary for observers to contact samplers	Sampler - Andrew Franco (806) 200-0054					
Please provide any information necessary for navigation to sampling site	32.02821, -103.43457					

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

CONDITIONS

Action 449521

#### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	449521
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

#### CONDITIONS

Creat	d Condition	Condition
Ву		Date
jrale	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.	4/8/2025

# APPENDIX D

Photographic Documentation

# Page 55 of 278

#### PHOTOGRAPHIC DOCUMENTATION

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

#### **Assessment:**



+32.026214,-103.435223
75° E
Devon
Mean Green 23 CTB 2
Assessment

Site Information Sign.

Photograph taken during assessment facing East.



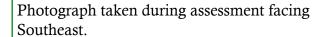
Photograph taken during assessment facing Southeast.



Photograph taken during assessment facing West.









Photograph taken during assessment facing Southeast.

# Page 57 of 278

#### PHOTOGRAPHIC DOCUMENTATION

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

#### **Excavation:**



Photo taken during excavation process facing Southeast.



Photo taken during excavation process facing East.



Photo taken during excavation process facing South.



Photo taken during 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:



Photo taken post backfill facing West.

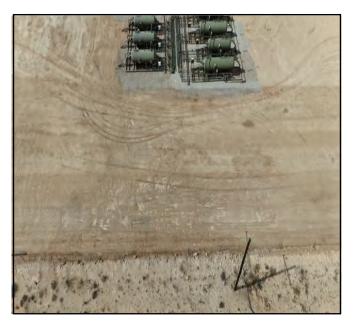


Photo taken post backfill.



Photo taken post backfill.



#### PHOTOGRAPHIC DOCUMENTATION

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

#### **Confirmation Samples:**



Photo showing where site tech collected confirmation samples facing East.



Photo showing where site tech collected confirmation samples facing North.



Photo showing where site tech collected confirmation samples facing East.



Photo showing where site tech collected confirmation samples facing East.

# Page 61 of 278

#### PHOTOGRAPHIC DOCUMENTATION

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

#### **Aerial Photos:**



Aerial photos of location.



Aerial photos of location.



Aerial photos of location.



Aerial photos of location.

# APPENDIX E

Laboratory Reports

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

## **Analytical Report**

#### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407016

Job Number: 01058-0007

Received: 7/3/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/9/24

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: 7/9/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E407016

Date Received: 7/3/2024 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2024 10:00:00AM, 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

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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:Tom Bynum07/09/24 10:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-1'	E407016-01A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S1-2'	E407016-02A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S1-3'	E407016-03A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S1-4'	E407016-04A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S1-5'	E407016-05A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S2-1'	E407016-06A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S2-2'	E407016-07A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S2-3'	E407016-08A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S2-4'	E407016-09A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S2-5'	E407016-10A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S3-1'	E407016-11A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S3-2'	E407016-12A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S3-3'	E407016-13A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S3-4'	E407016-14A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S3-5'	E407016-15A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S4-1'	E407016-16A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S4-2'	E407016-17A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S4-3'	E407016-18A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S4-4'	E407016-19A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
S4-5'	E407016-20A	Soil	06/28/24	07/03/24	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:	Tom Bynum	7/9/2024 10:47:14AM

#### S1-1' E407016-01

Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Benzene	ND	0.0250		1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250		1	07/03/24	07/03/24	
Toluene	ND	0.0250		1	07/03/24	07/03/24	
o-Xylene	ND	0.0250		1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500		1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		94.7 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA			Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		07/03/24	07/03/24	
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4		98.8 % 99.5 %	70-130 70-130		07/03/24 07/03/24	07/03/24 07/03/24	
Surrogate: 1,2-Dichloroethane-d4	mg/kg	99.5 %	70-130	Analyst:	07/03/24 07/03/24	07/03/24	Batch: 2427040
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	mg/kg <b>780</b>	99.5 % 94.7 %	70-130	Analyst:	07/03/24 07/03/24	07/03/24	Batch: 2427040
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO		99.5 % 94.7 % mg/kg	70-130	Analyst: 1 1	07/03/24 07/03/24 KM	07/03/24 07/03/24	Batch: 2427040
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28)	780	99.5 % 94.7 % mg/kg 25.0	70-130	Analyst: 1	07/03/24 07/03/24 KM 07/03/24	07/03/24 07/03/24 07/04/24	Batch: 2427040
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Nonhalogenated Organics by EPA 8015D - DRO/ORO  Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	780	99.5 % 94.7 % mg/kg 25.0 50.0	70-130 70-130	Analyst: 1 1 Analyst:	07/03/24 07/03/24 KM 07/03/24 07/03/24 07/03/24	07/03/24 07/03/24 07/04/24 07/04/24	Batch: 2427040  Batch: 2427049



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/9/2024 10:47:14AM

#### S1-2' E407016-02

		E40/010-02				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
- Amary C	Result			1	7 mary zeu	110103
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2427033
Benzene	ND	0.0250	1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/03/24	
Toluene	ND	0.0250	1	07/03/24	07/03/24	
o-Xylene	ND	0.0250	1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130	07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	07/03/24	07/03/24	
Surrogate: Toluene-d8		95.3 %	70-130	07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130	07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	07/03/24	07/03/24	
Surrogate: Toluene-d8		95.3 %	70-130	07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		86.5 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2427049
Chloride	8880	200	10	07/03/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S1-3' E407016-03

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Benzene	ND	0.0250	1	1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1	1	07/03/24	07/03/24	
Toluene	ND	0.0250	1	1	07/03/24	07/03/24	
o-Xylene	ND	0.0250	1	1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.3 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.0 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.3 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.0 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/03/24	07/04/24	
Surrogate: n-Nonane		82.6 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2427049
Chloride	4240	100	- 5	5	07/03/24	07/03/24	· · · · · · · · · · · · · · · · · · ·

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:	Tom Bynum	7/9/2024 10:47:14AM

#### S1-4'

#### E407016-04

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Benzene	ND	0.0250	1	1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1	1	07/03/24	07/03/24	
Toluene	ND	0.0250	1	1	07/03/24	07/03/24	
o-Xylene	ND	0.0250	1	1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.7 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		94.9 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.7 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		94.9 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/03/24	07/04/24	
Surrogate: n-Nonane		82.8 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2427049



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/9/2024 10:47:14AM

#### S1-5' E407016-05

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
				Analyst	•	7 mary zea	Batch: 2427033
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Anaryst		07/02/24	Batch: 242/033
Benzene	ND	0.0250		1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250		1	07/03/24	07/03/24	
Toluene	ND	0.0250		1	07/03/24	07/03/24	
o-Xylene	ND	0.0250		1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500		1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		101 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.7 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		101 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.7 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/03/24	07/04/24	
Surrogate: n-Nonane		81.7 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2427049
Chloride	158	20.0		1	07/03/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S2-1' E407016-06

		E407010-00				
Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Diluti	on Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2427033
Benzene	ND	0.0250	1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/03/24	
Toluene	ND	0.0250	1	07/03/24	07/03/24	
o-Xylene	ND	0.0250	1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130	07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/03/24	07/03/24	
Surrogate: Toluene-d8		95.0 %	70-130	07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	ng/kg mg/kg		.nalyst: BA	Batch: 2427033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130	07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/03/24	07/03/24	
Surrogate: Toluene-d8		95.0 %	70-130	07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		82.7 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2427049
Chloride	12800	200	10	07/03/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

S2-2'

#### E407016-07

	2.0.010 07					
D. Iv				D 1		N
Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
ND	0.0250		1	07/03/24	07/03/24	
ND	0.0250		1	07/03/24	07/03/24	
ND	0.0250		1	07/03/24	07/03/24	
ND	0.0250		1	07/03/24	07/03/24	
ND	0.0500		1	07/03/24	07/03/24	
ND	0.0250		1	07/03/24	07/03/24	
	102 %	70-130		07/03/24	07/03/24	
	105 %	70-130		07/03/24	07/03/24	
	95.5 %	70-130		07/03/24	07/03/24	
mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
ND	20.0	:	1	07/03/24	07/03/24	
	102 %	70-130		07/03/24	07/03/24	
	105 %	70-130		07/03/24	07/03/24	
	95.5 %	70-130		07/03/24	07/03/24	
mg/kg	mg/kg		Analyst	KM		Batch: 2427040
ND	25.0		1	07/03/24	07/04/24	_
ND	50.0		1	07/03/24	07/04/24	
					0=10.110.1	
	84.4 %	50-200		07/03/24	07/04/24	
mg/kg	84.4 % mg/kg		Analyst:		07/04/24	Batch: 2427049
	ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO2 %         105 %           95.5 %         mg/kg           MD         20.0           IO2 %         105 %           95.5 %         mg/kg           mg/kg         mg/kg           ND         25.0	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ID2 %         70-130           95.5 %         70-130           mg/kg         mg/kg           ND         20.0           102 %         70-130           105 %         70-130           95.5 %         70-130           mg/kg         mg/kg           ND         25.0	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           102 %         70-130           95.5 %         70-130           mg/kg         mg/kg         Analyst:           105 %         70-130           105 %         70-130           95.5 %         70-130           mg/kg         mg/kg         Analyst:           mg/kg         mg/kg         Analyst:           ND         25.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0500         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           102 %         70-130         07/03/24           95.5 %         70-130         07/03/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         07/03/24           105 %         70-130         07/03/24           105 %         70-130         07/03/24           95.5 %         70-130         07/03/24           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/03/24	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         07/03/24         07/03/24           ND         0.0500         1         07/03/24         07/03/24           ND         0.0250         1         07/03/24         07/03/24           ND         0.0250         1         07/03/24         07/03/24           ND         0.0250         1         07/03/24         07/03/24           102 %         70-130         07/03/24         07/03/24           95.5 %         70-130         07/03/24         07/03/24           MD         20.0         1         07/03/24         07/03/24           MD         20.0         1         07/03/24         07/03/24           MD         70-130         07/03/24         07/03/24           MD         70-130         07/03/24         07/03/24



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:	Tom Bynum	7/9/2024 10:47:14AM

S2-3'

E407016-08

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: BA		Batch: 2427033
Benzene	ND	0.0250		1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250		1	07/03/24	07/03/24	
Toluene	ND	0.0250		1	07/03/24	07/03/24	
o-Xylene	ND	0.0250		1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500		1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.1 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.6 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.1 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.6 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/03/24	07/04/24	
Surrogate: n-Nonane		81.2 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2427049
Chloride	4320	100		5	07/03/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S2-4'

		E407016-09					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	ВА		Batch: 2427033
Benzene	ND	0.0250	1	1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1	1	07/03/24	07/03/24	
Toluene	ND	0.0250	1	1	07/03/24	07/03/24	
o-Xylene	ND	0.0250	1	1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.2 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		96.1 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	ВА		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.2 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		96.1 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: I	KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/03/24	07/04/24	
Surrogate: n-Nonane		82.2 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	OT		Batch: 2427049
Chloride	252	20.0	1	1	07/03/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S2-5' E407016-10

		210,010 10					
Austra	Dk	Reporting			D 4	A I 1	Nister
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: BA		Batch: 2427033
Benzene	ND	0.0250		1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250		1	07/03/24	07/03/24	
Toluene	ND	0.0250		1	07/03/24	07/03/24	
o-Xylene	ND	0.0250		1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500		1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.0 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		94.6 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		98.0 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		94.6 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	•	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/03/24	07/04/24	
Surrogate: n-Nonane		81.1 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2427049
Chloride	86.7	20.0		1	07/03/24	07/03/24	<u> </u>

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/9/2024 10:47:14AM

#### S3-1' E407016-11

		Reporting					
Analyte	Result	Limit	Dilut	tion Prep	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA			Batch: 2427033
Benzene	ND	0.0250	1	07/0	3/24	07/03/24	
Ethylbenzene	ND	0.0250	1	07/0	3/24	07/03/24	
Toluene	ND	0.0250	1	07/0	3/24	07/03/24	
o-Xylene	ND	0.0250	1	07/0	3/24	07/03/24	
p,m-Xylene	ND	0.0500	1	07/0	3/24	07/03/24	
Total Xylenes	ND	0.0250	1	07/0	3/24	07/03/24	
Surrogate: Bromofluorobenzene		98.9 %	70-130	07/0	3/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/0	3/24	07/03/24	
Surrogate: Toluene-d8		93.3 %	70-130	07/0	3/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: BA			Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/0	3/24	07/03/24	
Surrogate: Bromofluorobenzene		98.9 %	70-130	07/0	3/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/0	3/24	07/03/24	
Surrogate: Toluene-d8		93.3 %	70-130	07/0	3/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/0	3/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/0	3/24	07/04/24	
Surrogate: n-Nonane		85.3 %	50-200	07/0	3/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT			Batch: 2427049
Chloride	13800	400	20	07/0	3/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

S3-2' E407016-12

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2427033
Benzene	ND	0.0250	1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/03/24	
Toluene	ND	0.0250	1	07/03/24	07/03/24	
o-Xylene	ND	0.0250	1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		97.9 %	70-130	07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	07/03/24	07/03/24	
Surrogate: Toluene-d8		94.6 %	70-130	07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		97.9 %	70-130	07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	07/03/24	07/03/24	
Surrogate: Toluene-d8		94.6 %	70-130	07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		81.0 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2427049
Chloride	7810	200	10	07/03/24	07/03/24	_



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:	Tom Bynum	7/9/2024 10:47:14AM

## S3-3'

		E407016-13					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Benzene	ND	0.0250		1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250		1	07/03/24	07/03/24	
Toluene	ND	0.0250		1	07/03/24	07/03/24	
o-Xylene	ND	0.0250		1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500		1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		97.1 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.5 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		97.1 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.5 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/03/24	07/04/24	
Surrogate: n-Nonane		82.8 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2427049
Chloride	4410	100	-	5	07/03/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S3-4'

		E407016-14						
Reporting								
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033	
Benzene	ND	0.0250	1	1	07/03/24	07/03/24		
Ethylbenzene	ND	0.0250	1	1	07/03/24	07/03/24		
Toluene	ND	0.0250	1	1	07/03/24	07/03/24		
o-Xylene	ND	0.0250	1	1	07/03/24	07/03/24		
p,m-Xylene	ND	0.0500	1	1	07/03/24	07/03/24		
Total Xylenes	ND	0.0250	1	1	07/03/24	07/03/24		
Surrogate: Bromofluorobenzene		98.2 %	70-130		07/03/24	07/03/24		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/03/24	07/03/24		
Surrogate: Toluene-d8		96.0 %	70-130		07/03/24	07/03/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/03/24	07/03/24		
Surrogate: Bromofluorobenzene		98.2 %	70-130		07/03/24	07/03/24		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/03/24	07/03/24		
Surrogate: Toluene-d8		96.0 %	70-130		07/03/24	07/03/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2427040	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/03/24	07/04/24		
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/03/24	07/04/24		
Surrogate: n-Nonane		81.4 %	50-200		07/03/24	07/04/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2427049	

20.0

07/03/24

07/03/24

210



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S3-5'

		E407016-15					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: BA		Batch: 2427033
Benzene	ND	0.0250		1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250		1	07/03/24	07/03/24	
Toluene	ND	0.0250		1	07/03/24	07/03/24	
o-Xylene	ND	0.0250		1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500		1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		99.7 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		96.1 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		99.7 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		96.1 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/03/24	07/04/24	
Surrogate: n-Nonane		82.9 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2427049
Chloride	126	20.0		1	07/03/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S4-1' E407016-16

	2.0.010 10				
Result			ion Prepared	Analyzed	Notes
			1	1 11111 / 204	Batch: 2427033
				07/03/24	Daten. 242/033
		1			
		1			
		1			
		1			
		1			
ND	0.0250	1	07/03/24	07/03/24	
	98.8 %	70-130	07/03/24	07/03/24	
	101 %	70-130	07/03/24	07/03/24	
	95.1 %	70-130	07/03/24	07/03/24	
mg/kg	mg/kg	A	Analyst: BA		Batch: 2427033
ND	20.0	1	07/03/24	07/03/24	
	98.8 %	70-130	07/03/24	07/03/24	
	101 %	70-130	07/03/24	07/03/24	
	95.1 %	70-130	07/03/24	07/03/24	
mg/kg	mg/kg	A	Analyst: KM		Batch: 2427040
ND	25.0	1	07/03/24	07/04/24	
ND	50.0	1	07/03/24	07/04/24	
	85.6 %	50-200	07/03/24	07/04/24	
mg/kg	mg/kg	A	Analyst: DT		Batch: 2427049
	ND mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           98.8 %         101 %           95.1 %         mg/kg           ND         20.0           98.8 %         101 %           95.1 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0	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           98.8 %         70-130           101 %         70-130           95.1 %         70-130           mg/kg         mg/kg         A           101 %         70-130           95.1 %         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0500         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           101%         70-130         07/03/24           95.1%         70-130         07/03/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         07/03/24           101%         70-130         07/03/24           95.1%         70-130         07/03/24           95.1%         70-130         07/03/24           95.1%         70-130         07/03/24           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/03/24           ND         50.0         1         07/03/24 <t< td=""><td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         07/03/24         07/03/24           ND         0.0500         1         07/03/24         07/03/24           ND         0.0250         1         07/03/24         07/03/24           ND         0.0250         1         07/03/24         07/03/24           ND         70-130         07/03/24         07/03/24         07/03/24           95.1 %         70-130         07/03/24         07/03/24         07/03/24           mg/kg         mg/kg         Analyst: BA         07/03/24         07/03/24         07/03/24           101 %         70-130         07/03/24         07/03/24         07/03/24         07/03/24           mg/kg         mg/kg         Analyst: KM         ND         25.0         1         07/03/24         07/04/24           ND</td></t<>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         07/03/24         07/03/24           ND         0.0500         1         07/03/24         07/03/24           ND         0.0250         1         07/03/24         07/03/24           ND         0.0250         1         07/03/24         07/03/24           ND         70-130         07/03/24         07/03/24         07/03/24           95.1 %         70-130         07/03/24         07/03/24         07/03/24           mg/kg         mg/kg         Analyst: BA         07/03/24         07/03/24         07/03/24           101 %         70-130         07/03/24         07/03/24         07/03/24         07/03/24           mg/kg         mg/kg         Analyst: KM         ND         25.0         1         07/03/24         07/04/24           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:	Tom Bynum	7/9/2024 10:47:14AM

#### S4-2'

		E407016-17					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Benzene	ND	0.0250	1	1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1	1	07/03/24	07/03/24	
Toluene	ND	0.0250	1	1	07/03/24	07/03/24	
o-Xylene	ND	0.0250	1	1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		96.6 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.1 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		96.6 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.1 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/03/24	07/04/24	
Surrogate: n-Nonane		85.6 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2427049
Chloride	8480	200	1	0	07/03/24	07/03/24	



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S4-3' E407016-18

#### Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: BA Batch: 2427033 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 07/03/24 ND 0.0250 07/03/24 Benzene 1 07/03/24 07/03/24 Ethylbenzene ND 0.0250ND 0.0250 07/03/24 07/03/24 Toluene 1 07/03/24 07/03/24 o-Xylene ND 0.025007/03/24 07/03/24 ND 0.0500 p,m-Xylene 07/03/24 07/03/24 1 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 07/03/24 07/03/24 97.8 % 70-130 07/03/24 Surrogate: 1,2-Dichloroethane-d4 98.9 % 70-130 07/03/24 Surrogate: Toluene-d8 94.3 % 70-130 07/03/24 07/03/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: BA Batch: 2427033 ND 1 07/03/24 07/03/24 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 97.8 % 07/03/24 07/03/24 70-130 98.9 % 07/03/24 07/03/24 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 07/03/24 07/03/24 94.3 % 70-130 mg/kg Analyst: KM Batch: 2427040 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 07/04/24 ND 25.0 1 07/03/24 Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36) ND 50.0 1 07/03/24 07/04/24 82.3 % 50-200 07/03/24 07/04/24 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: DT Batch: 2427049 5 07/03/24 07/03/24 4100 100 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:	Tom Bynum	7/9/2024 10:47:14AM

#### S4-4'

		E407016-19					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Benzene	ND	0.0250	1	1	07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1	1	07/03/24	07/03/24	
Toluene	ND	0.0250	1	1	07/03/24	07/03/24	
o-Xylene	ND	0.0250	1	1	07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	1	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		97.6 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		94.3 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		97.6 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		94.3 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/03/24	07/04/24	
Surrogate: n-Nonane		87.4 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2427049

20.0

07/03/24

07/04/24

125



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:	Tom Bynum	7/9/2024 10:47:14AM

#### S4-5' E407016-20

		2.0.010 20					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
				Analyst: BA	•	i mary 200	Batch: 2427033
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg				07/02/24	Batch: 242/033
Benzene	ND	0.0250	1		07/03/24	07/03/24	
Ethylbenzene	ND	0.0250	1		07/03/24	07/03/24	
Toluene	ND	0.0250	1		07/03/24	07/03/24	
o-Xylene	ND	0.0250	1		07/03/24	07/03/24	
p,m-Xylene	ND	0.0500	1	l.	07/03/24	07/03/24	
Total Xylenes	ND	0.0250	1		07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		99.9 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.4 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: BA	1		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene		99.9 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		07/03/24	07/03/24	
Surrogate: Toluene-d8		95.4 %	70-130		07/03/24	07/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KN	М		Batch: 2427040
Diesel Range Organics (C10-C28)	ND	25.0	1		07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1		07/03/24	07/04/24	
Surrogate: n-Nonane		86.9 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: DT	Γ		Batch: 2427049
Chloride	53.5	20.0	1	!	07/03/24	07/04/24	



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: Tom Bynum 7/9/2024 10:47:14AM **Volatile Organic Compounds by EPA 8260B** 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 Prepared: 07/03/24 Analyzed: 07/03/24 Blank (2427033-BLK1) ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.498 0.500 99.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.486 0.500 97.2 70-130 0.500 96.6 70-130 Surrogate: Toluene-d8 0.483 LCS (2427033-BS1) Prepared: 07/03/24 Analyzed: 07/03/24 2.54 0.0250 2.50 102 70-130 Benzene 2.47 2.50 98.8 70-130 Ethylbenzene 0.0250 2.33 0.0250 2.50 93.0 70-130 2.39 95.5 70-130 0.0250 2.50 o-Xylene 4.78 5.00 95.5 70-130 p,m-Xylene 0.0500 7.16 0.0250 7.50 95.5 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.502 0.500 100 70-130 0.500 99.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.497 70-130 Surrogate: Toluene-d8 0.486 0.500 Matrix Spike (2427033-MS1) Source: E407016-04 Prepared: 07/03/24 Analyzed: 07/03/24 2.55 0.0250 2.50 ND 102 48-131 45-135 Ethylbenzene 2.47 0.0250 2.50 ND 98.9 48-130 Toluene 2.32 0.0250 2.50 ND 92.8 2.42 0.0250 2.50 ND 97.0 43-135 o-Xylene 4.84 ND 96.8 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.26 0.0250 7.50 ND 96.8 43-135 99.1 0.496 0.500 70-130 Surrogate: Bromofluorobenzene 0.500 97.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.486 0.500 70-130 0.478 95.5 Surrogate: Toluene-d8 Matrix Spike Dup (2427033-MSD1) Source: E407016-04 Prepared: 07/03/24 Analyzed: 07/03/24 2.54 0.0250 2.50 ND 102 48-131 0.353 23 2.51 0.0250 2.50 ND 45-135 1.63 27 Ethylbenzene ND 94.5 48-130 1.77 24 2.36 2.50 Toluene 0.0250 o-Xylene 2.52 0.0250 2.50 ND 101 43-135 3.72 27 5.03 5.00 ND 43-135 27 101 3.79 p,m-Xylene 0.0500 27 7.54 0.0250 7.50 ND 101 43-135 3.77 Total Xylenes Surrogate: Bromofluorobenzene 0.506 0.500 101 70-130 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500



0.500

70-130

0.488

Surrogate: Toluene-d8

Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 7/9/2024 10:47:14AM Plains TX, 79355-0247 Project Manager: Tom Bynum

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

	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2427033-BLK1)							Prepared: 0'	7/03/24 Anal	yzed: 07/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			
LCS (2427033-BS2)							Prepared: 0'	7/03/24 Anal	yzed: 07/03/24
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			
<b>Matrix Spike (2427033-MS2)</b>				Source:	E407016-	04	Prepared: 0'	7/03/24 Anal	yzed: 07/03/24
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			
Matrix Spike Dup (2427033-MSD2)				Source:	E407016-	04	Prepared: 0'	7/03/24 Anal	yzed: 07/03/24
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.6	70-130	3.56	20	
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.490		0.500		98.0	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:	Tom Bynum	7/9/2024 10:47:14AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/9/2024 10:47:14AM		
	Nonhal	logenated Or	ganics by	EPA 80151	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 (2427040-BLK1)							Prepared: 0	7/03/24 Ar	nalyzed: 07/04/24		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	41.8		50.0		83.7	50-200					
LCS (2427040-BS1)							Prepared: 0	7/03/24 Ar	nalyzed: 07/04/24		
Diesel Range Organics (C10-C28)	231	25.0	250		92.6	38-132					
Surrogate: n-Nonane	41.9		50.0		83.8	50-200					
Matrix Spike (2427040-MS1)				Source:	E407016-	07	Prepared: 0	7/03/24 Ar	nalyzed: 07/04/24		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.7	38-132					
Surrogate: n-Nonane	43.6		50.0		87.2	50-200					
Matrix Spike Dup (2427040-MSD1)				Source:	E407016-	07	Prepared: 0	7/03/24 Ar	nalyzed: 07/04/24		
Diesel Range Organics (C10-C28)	240	25.0	250	ND	95.9	38-132	1.88	20			
Surrogate: n-Nonane	42.0		50.0		84.0	50-200					



Pima Environmental Services-Carlsbad		Project Name:	N	Iean Green 23	CTB 2				Reported:
PO Box 247		Project Number:	0	1058-0007					
Plains TX, 79355-0247		Project Manager:	Т	om Bynum					7/9/2024 10:47:14AM
		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 (2427049-BLK1)							Prepared: 0	7/03/24 A	nalyzed: 07/03/24
Chloride	ND	20.0							
LCS (2427049-BS1)							Prepared: 0	7/03/24 A	nalyzed: 07/03/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2427049-MS1)				Source:	E407016-	02	Prepared: 0	7/03/24 A	nalyzed: 07/03/24
Chloride	8810	200	250	8880	NR	80-120			M4
Matrix Spike Dup (2427049-MSD1)				Source:	E407016-	02	Prepared: 0	7/03/24 A	nalyzed: 07/03/24
Chloride	8550	200	250	8880	NR	80-120	2.99	20	M4

#### QC Summary Report Comment:

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



### **Definitions and Notes**

	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
ı	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/09/24 10:47

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.



Chain of Custody

Client: P	me Envi	ronmant	al Sand	200	<b>8.7.3</b> 4		Biii To					La	b Us	e Onl	<b>V</b>	M. Z.L	TA		T.	AT		EPA Pr	ogram
Project:	Meda (N	Sheer	23 (	TRZ	4	Attention:	euon		_	ab.				BE N		er	10	) 2D	3D	Sta	indard	CWA	SDWA
Project N	lanager:	Glo Gon	nez		10 P	Address:				EU	O	<u>OIL</u>	0	DIOR	<u>X</u>	300=	٢_			LÇ.	2020-000-1885		RCRA
		Lovingto				City, State, Zip								analy:	sis an	d Meth	<u>ca</u>		т-	[			NUNA
		bbs. NN	<u>1. 88240</u>		•	Phone:		<u></u>		.,	ا ي	1	- 1		Į		ļ	1	1	1 1	86. S. (1987)   1984	State	
Phone: 8			······································		-	Email:				8	퓛		- 1	1	e l		1.	.	1	1 1	NM CO		TX
Report di		aoil.com	<u> </u>			Pima Projec	1# 1-28L	1-4		ă O	á	802	82	8	300.0			<u> </u>	:	ll	X		
Time	Date		No. of						Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride				:	1 [		Remarks	
Sampled	Sampled	Matrix	Containers	Sample ID					Number	ĕ	ğ	<u></u>	9	₹	ਰ		-1:		4				
8:13	6/28	S	١	31-1					- 1								4			1			
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Addition	al Instru	ctions:			R	illings	=2130	6734	16														
I, (field sam	pler), attest (	o the validity	and auther	nticity of this sam	ple. I am a		g with or intentiona			e locat	ion,			Samp	es requ	iring there	nal pre	ervation	must be	received	on ice the day	they are samp	led or received
				may be grounds		tion.	Sampled by:							packe	a in ice	at an avg	emp al				subsequent d	sys.	
Kari	ed by: (Sign	Bine	Dat	12/24	1me 2:5	O Wigh	velle (Jon	zales	Date 7.28	24		45	0_	Rec	eive	d on ic	e:	Lab (V)	Use (	uniy			
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	ed by: (S)81		n Dat	ie i	lme	Received	by: (Signature)		Date ,	211	Time					. 0-	U	ŀ				. • • • • •	
ممك	and				<u> 231</u>	5 Ph	ra Micha	els	73	<u> </u>						np °C_	mbo	alser	v - VO	Δ	<del></del>	<u> </u>	
Sample Ma	trix: S - Soil,	id - Solid, Sg	- Sludge, A -	Aqueous, O - Oti	ner	e other arrange	nents pre made	Hazardous	Containe	t typ	e: g -	d to ri	ient o	r diso	osed	of at the	client	Erass,	ise. Th	e repor	t for the an	alysis of the	above
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							



Page 31 of 33

**Project Information** 

		Dana 30 of 33	5	
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Client: P	lient: Pima Environmental Services  roject: Mean Green 23 CTRZ  Attention: Pill To  At																			
Project:	rnear	Crree	<u>en 23</u>	CTRZ		ntion: JEWON					•		Jupi	类。一	1D	2D	3D :	Standard	CWA	SDWA
	Project Manager: Gio Gomez  Address: 5614 N. Lovington Hwy.  City, State, Zip									0/1				0007		<u> </u>		<b>*</b>		RCRA
	Ity, State, Zip Hobbs, NM, 88240 Phone:											Analy	SIS an	a Metho	T	Ι	Γ	-		- NCNA
	Ny, State, 210 Hoods, NW, 88240 Frione: 806-782-1151 Email:													- [			1	1515458 - 194	State	<u> </u>
Email:			1	<del></del>			1	8	8	۱ ـ ا			9	1	=	1		NM CO	UT AZ	TX
Report di					Pin	na Project #  -284-4		] §	8	8	826	6010	300	ı	Ž	¥	1	X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGBOC			Remarks	
9:07	6/29	8	1	53-1	l		11								X					
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10:16				34-4	<b>\</b>		19								Ш					
10:19				54-5	`		20						ļ.,,		Ш					
Addition	al Instruc	tions:			Bil	ling # 2136	7 246									٠.				
I, (field same	oler), attest to	the validity	and authon	ticity of this sample		111 1 1 1 1 1	belling the same	le locat	ien,			Sampl	es requi	ring thermal	preserv	etion m	ust be recei	red on Ice the day	they are samp	led or received
	I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location,  Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.																			
Relinguishe	ed by: (Sign	atyre)	Date	2 2 (1) Tim	e . K .	Received by: (Signature) Wichelle Gonzale	Date	244	Time		`						se Only			
Far	ime F	tdam	2 1	1209 2	1.50	Wichelle Gonzal		·24		48	0	Rec	eivec	on ice:	(	D/ 1	١			
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Relinquish	ed by: (Sign	H)	fo 7		ไวหร	Received by: (Signature)  Clexa Michaels	Date   7/3	24	Time	ڮ٥٥	5	AVO	5 Ten	np °C	4					
	Sample Matrix: S - Soil, Sd - Soild, Sg - Sludge, A - Aqueous, O - Other Lontainer Type: g - giass, p - poly/piastic, ag - amber giass, V - VUA																			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				
samples is	applicable o	only to thos	e samples	received by the la	boratory wit	in this COC. The liability of the labor	story is limited	to the	amou	nt paid	u tor c	in the	report	<u>.                                    </u>						



Printed: 7/3/2024 12:54:55PM

### **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	l: 07/03/24	10:00	Work Order ID: E407016
Phone: (575) 631-6977 Date Logged 1	n: 07/02/24	15:59	Logged In By: Alexa Michaels
Email: tom@pimaoil.com Due Date:	07/11/24	17:00 (4 day TAT)	
Chain of Custody (COC)			
1. Does the sample ID match the COC?	Yes		
2. Does the number of samples per sampling site location match the COC	Yes		
3. Were samples dropped off by client or carrier?	Yes	Carrier: C	Couier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	<u>-</u>	
<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)			M. C. AA CEDAL 1
6. Did the COC indicate standard TAT, or Expedited TAT?	Yes		Mean Green 23 CTB2has been separated
Sample Cooler			into two WO due to high sample volume.
7. Was a sample cooler received?	Yes		WO E407016 and E407017.
8. If yes, was cooler received in good condition?	Yes		
9. Was the sample(s) received intact, i.e., not broken?	Yes		
10. Were custody/security seals present?	No		
11. If yes, were custody/security seals intact?	NA		
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C  Note: Thermal preservation is not required, if samples are received w/i 1  minutes of sampling  13. If no visible ice, record the temperature. Actual sample temperature:	Yes 5		
	<del>1 C</del>		
Sample Container	NI-		
14. Are aqueous VOC samples present?	No NA		
15. Are VOC samples collected in VOA Vials?	NA NA		
16. Is the head space less than 6-8 mm (pea sized or less)?			
17. Was a trip blank (TB) included for VOC analyses?	NA		
18. Are non-VOC samples collected in the correct containers?	Yes		
19. Is the appropriate volume/weight or number of sample containers collected?	Yes		
Field Label  20. Were field sample labels filled out with the minimum information:			
Sample ID?	Yes		
Date/Time Collected?	Yes	l	
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			
26. Does the sample have more than one phase, i.e., multiphase?	No		
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA		
	1111		
Subcontract Laboratory	No		
20	INO	C1	· NA
28. Are samples required to get sent to a subcontract laboratory? 29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab	. IVA

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: E407040

Job Number: 01058-0007

Received: 7/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/11/24

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: 7/11/24

Gio Gomez
PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E407040

Date Received: 7/8/2024 10:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/8/2024 10:00:00AM, 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

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Donoutod
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	07/11/24 15:45

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S5-1'	E407040-01A	Soil	06/28/24	07/08/24	Glass Jar, 2 oz.
S5-2'	E407040-02A	Soil	06/28/24	07/08/24	Glass Jar, 2 oz.
S5-3'	E407040-03A	Soil	06/28/24	07/08/24	Glass Jar, 2 oz.
S5-4'	E407040-04A	Soil	06/28/24	07/08/24	Glass Jar, 2 oz.
S5-5'	E407040-05A	Soil	06/28/24	07/08/24	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	7/11/2024 3:45:35PM

### S5-1' E407040-01

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2428035
Benzene	ND	0.0250		1	07/09/24	07/09/24	
Ethylbenzene	ND	0.0250		1	07/09/24	07/09/24	
Toluene	ND	0.0250		1	07/09/24	07/09/24	
o-Xylene	ND	0.0250		1	07/09/24	07/09/24	
p,m-Xylene	ND	0.0500		1	07/09/24	07/09/24	
Total Xylenes	ND	0.0250		1	07/09/24	07/09/24	
Surrogate: Bromofluorobenzene		97.7 %	70-130		07/09/24	07/09/24	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		07/09/24	07/09/24	
Surrogate: Toluene-d8		94.0 %	70-130		07/09/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2428035
Nonhalogenated Organics by EPA 8015D - GRO Gasoline Range Organics (C6-C10)	mg/kg ND	mg/kg 20.0		Analyst:	RKS 07/09/24	07/09/24	Batch: 2428035
			70-130	Analyst:		07/09/24 07/09/24	Batch: 2428035
Gasoline Range Organics (C6-C10)		20.0		Analyst:	07/09/24		Batch: 2428035
Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene		20.0 97.7 %	70-130	Analyst:	07/09/24 07/09/24	07/09/24	Batch: 2428035
Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene  Surrogate: 1,2-Dichloroethane-d4		20.0 97.7 % 98.3 %	70-130 70-130 70-130	Analyst:  Analyst:	07/09/24 07/09/24 07/09/24 07/09/24	07/09/24 07/09/24	Batch: 2428035  Batch: 2428028
Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene  Surrogate: 1,2-Dichloroethane-d4  Surrogate: Toluene-d8	ND	20.0 97.7 % 98.3 % 94.0 %	70-130 70-130 70-130	1	07/09/24 07/09/24 07/09/24 07/09/24	07/09/24 07/09/24	
Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene  Surrogate: 1,2-Dichloroethane-d4  Surrogate: Toluene-d8  Nonhalogenated Organics by EPA 8015D - DRO/ORO	ND mg/kg	20.0 97.7 % 98.3 % 94.0 % mg/kg	70-130 70-130 70-130	1	07/09/24 07/09/24 07/09/24 07/09/24 KM	07/09/24 07/09/24 07/09/24	
Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene  Surrogate: 1,2-Dichloroethane-d4  Surrogate: Toluene-d8  Nonhalogenated Organics by EPA 8015D - DRO/ORO  Diesel Range Organics (C10-C28)	MD mg/kg	20.0 97.7 % 98.3 % 94.0 % mg/kg 25.0	70-130 70-130 70-130	1	07/09/24 07/09/24 07/09/24 07/09/24 KM 07/09/24	07/09/24 07/09/24 07/09/24 07/10/24	
Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene  Surrogate: 1,2-Dichloroethane-d4  Surrogate: Toluene-d8  Nonhalogenated Organics by EPA 8015D - DRO/ORO  Diesel Range Organics (C10-C28)  Oil Range Organics (C28-C36)	MD mg/kg	20.0 97.7 % 98.3 % 94.0 % mg/kg 25.0 50.0	70-130 70-130 70-130 50-200	1	07/09/24 07/09/24 07/09/24 07/09/24 KM 07/09/24 07/09/24 07/09/24	07/09/24 07/09/24 07/09/24 07/10/24 07/10/24	



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	7/11/2024 3:45:35PM

S5-2'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2428035
Benzene	ND	0.0250	1	1	07/09/24	07/10/24	
Ethylbenzene	ND	0.0250	1	1	07/09/24	07/10/24	
Toluene	ND	0.0250	1	1	07/09/24	07/10/24	
o-Xylene	ND	0.0250	1	1	07/09/24	07/10/24	
p,m-Xylene	ND	0.0500	1	1	07/09/24	07/10/24	
Total Xylenes	ND	0.0250	1	1	07/09/24	07/10/24	
Surrogate: Bromofluorobenzene		97.3 %	70-130		07/09/24	07/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		07/09/24	07/10/24	
Surrogate: Toluene-d8		92.4 %	70-130		07/09/24	07/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2428035
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/09/24	07/10/24	
Surrogate: Bromofluorobenzene		97.3 %	70-130		07/09/24	07/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		07/09/24	07/10/24	
Surrogate: Toluene-d8		92.4 %	70-130		07/09/24	07/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2428028
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/09/24	07/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/09/24	07/10/24	
Surrogate: n-Nonane		94.4 %	50-200		07/09/24	07/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2428037
Chloride	991	20.0	1	1	07/09/24	07/09/24	

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	7/11/2024 3:45:35PM

S5-3'

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg		Analyst:	RKS		Batch: 2428035
Benzene	ND	0.0250		1	07/09/24	07/10/24	
Ethylbenzene	ND	0.0250		1	07/09/24	07/10/24	
Toluene	ND	0.0250		1	07/09/24	07/10/24	
o-Xylene	ND	0.0250		1	07/09/24	07/10/24	
p,m-Xylene	ND	0.0500		1	07/09/24	07/10/24	
Total Xylenes	ND	0.0250		1	07/09/24	07/10/24	
Surrogate: Bromofluorobenzene		97.3 %	70-130		07/09/24	07/10/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		07/09/24	07/10/24	
Surrogate: Toluene-d8		93.8 %	70-130		07/09/24	07/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2428035
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/09/24	07/10/24	
Surrogate: Bromofluorobenzene		97.3 %	70-130		07/09/24	07/10/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		07/09/24	07/10/24	
Surrogate: Toluene-d8		93.8 %	70-130		07/09/24	07/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2428028
Diesel Range Organics (C10-C28)	ND	25.0		1	07/09/24	07/10/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/09/24	07/10/24	
Surrogate: n-Nonane		94.5 %	50-200		07/09/24	07/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2428037
Chloride	841	20.0		1	07/09/24	07/09/24	



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	7/11/2024 3:45:35PM

#### S5-4'

_		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2428035
Benzene	ND	0.0250	1	[	07/09/24	07/10/24	
Ethylbenzene	ND	0.0250	1	l	07/09/24	07/10/24	
Toluene	ND	0.0250	1	1	07/09/24	07/10/24	
o-Xylene	ND	0.0250	1	l	07/09/24	07/10/24	
p,m-Xylene	ND	0.0500	1	l	07/09/24	07/10/24	
Total Xylenes	ND	0.0250	1	[	07/09/24	07/10/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130		07/09/24	07/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/09/24	07/10/24	
Surrogate: Toluene-d8		92.9 %	70-130		07/09/24	07/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2428035
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/09/24	07/10/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130		07/09/24	07/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/09/24	07/10/24	
Surrogate: Toluene-d8		92.9 %	70-130		07/09/24	07/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2428028
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/09/24	07/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/09/24	07/10/24	
Surrogate: n-Nonane		111 %	50-200		07/09/24	07/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2428037
Chloride	108	20.0			07/09/24	07/09/24	



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	7/11/2024 3:45:35PM

#### S5-5'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: F	RKS		Batch: 2428035
Benzene	ND	0.0250	1		07/09/24	07/10/24	
Ethylbenzene	ND	0.0250	1		07/09/24	07/10/24	
Toluene	ND	0.0250	1		07/09/24	07/10/24	
o-Xylene	ND	0.0250	1		07/09/24	07/10/24	
p,m-Xylene	ND	0.0500	1		07/09/24	07/10/24	
Total Xylenes	ND	0.0250	1		07/09/24	07/10/24	
Surrogate: Bromofluorobenzene		97.0 %	70-130		07/09/24	07/10/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		07/09/24	07/10/24	
Surrogate: Toluene-d8		93.8 %	70-130		07/09/24	07/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: F	RKS		Batch: 2428035
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/09/24	07/10/24	
Surrogate: Bromofluorobenzene		97.0 %	70-130		07/09/24	07/10/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		07/09/24	07/10/24	
Surrogate: Toluene-d8		93.8 %	70-130		07/09/24	07/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: I	ΚM		Batch: 2428028
Diesel Range Organics (C10-C28)	ND	25.0	1		07/09/24	07/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1		07/09/24	07/10/24	
Surrogate: n-Nonane		114 %	50-200		07/09/24	07/10/24	
	mg/kg	mg/kg	,	Analyst: I	TC		Batch: 2428037
Anions by EPA 300.0/9056A	mg/kg	mg/kg					Buten: 2 120037



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 7/11/2024 3:45:35PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				7/1	1/2024 3:45:35PN
	V	olatile Organ	ic Compo	unds by EI	PA 82601	В		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 (2428035-BLK1)							Prepared: 0'	7/09/24 Analy	zed: 07/09/24
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	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130			
Surrogate: Toluene-d8	0.470		0.500		93.9	70-130			
LCS (2428035-BS1)							Prepared: 0'	7/09/24 Analy	zed: 07/09/24
Benzene	2.66	0.0250	2.50		106	70-130			
Ethylbenzene	2.50	0.0250	2.50		100	70-130			
Toluene	2.36	0.0250	2.50		94.6	70-130			
p-Xylene	2.45	0.0250	2.50		97.9	70-130			
p,m-Xylene	4.91	0.0500	5.00		98.3	70-130			
Total Xylenes	7.36	0.0250	7.50		98.2	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			
Matrix Spike (2428035-MS1)				Source:	E407038-	04	Prepared: 0'	7/09/24 Analy	zed: 07/09/24
Benzene	2.75	0.0250	2.50	ND	110	48-131			
Ethylbenzene	2.54	0.0250	2.50	ND	102	45-135			
Toluene	2.42	0.0250	2.50	ND	96.7	48-130			
o-Xylene	2.51	0.0250	2.50	ND	100	43-135			
p,m-Xylene	5.03	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.53	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.475		0.500		95.0	70-130			
Matrix Spike Dup (2428035-MSD1)				Source:	E407038-	04	Prepared: 0'	7/09/24 Analy	zed: 07/09/24
Benzene	2.80	0.0250	2.50	ND	112	48-131	1.50	23	
Ethylbenzene	2.65	0.0250	2.50	ND	106	45-135	3.91	27	
Toluene	2.49	0.0250	2.50	ND	99.7	48-130	3.06	24	
o-Xylene	2.65	0.0250	2.50	ND	106	43-135	5.62	27	
p,m-Xylene	5.32	0.0500	5.00	ND	106	43-135	5.59	27	
Total Xylenes	7.97	0.0250	7.50	ND	106	43-135	5.60	27	
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			
			0.500		05.0	<b>50 110</b>			



0.500

95.2

70-130

0.476

Surrogate: Toluene-d8

Gasoline Range Organics (C6-C10)

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

## **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/11/20243:45:35PM

Plains TX, 79355-0247		Project Manager	r: Gi	o Gomez				7/1	1/2024 3:45:35PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	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 (2428035-BLK1)							Prepared: 0	7/09/24 Analy	zed: 07/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130			
Surrogate: Toluene-d8	0.470		0.500		93.9	70-130			
LCS (2428035-BS2)							Prepared: 0	7/09/24 Analy	zed: 07/09/24
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.458		0.500		91.5	70-130			
Surrogate: Toluene-d8	0.485		0.500		96.9	70-130			
Matrix Spike (2428035-MS2)				Source:	E407038-0	04	Prepared: 0	7/09/24 Analy	zed: 07/09/24
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.4	70-130			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.5	70-130			
Matrix Spike Dup (2428035-MSD2)				Source:	E407038-0	04	Prepared: 0'	7/09/24 Analy	zed: 07/09/24

50.0

0.500

0.500

0.500

20.0

51.5

0.503

0.485

0.483

70-130

70-130

70-130

70-130

103

101

97.0

96.5

3.45



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/11/20243:45:35PM

Plains TX, 79355-0247		Project Manage	r: Gı	o Gomez				7	7/11/2024 3:45:35PN
	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 (2428028-BLK1)							Prepared: 0	7/09/24 An	alyzed: 07/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.3		50.0		98.6	50-200			
LCS (2428028-BS1)							Prepared: 0	7/09/24 An	alyzed: 07/10/24
Diesel Range Organics (C10-C28)	296	25.0	250		118	38-132			
urrogate: n-Nonane	63.5		50.0		127	50-200			
Matrix Spike (2428028-MS1)				Source:	E407038-	04	Prepared: 0	7/09/24 An	alyzed: 07/10/24
Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	38-132			
urrogate: n-Nonane	55.1		50.0		110	50-200			
Matrix Spike Dup (2428028-MSD1)				Source:	E407038-	04	Prepared: 0	7/09/24 An	alyzed: 07/10/24
Diesel Range Organics (C10-C28)	296	25.0	250	ND	119	38-132	0.669	20	
urrogate: n-Nonane	58.3		50.0		117	50-200			



Chloride

## **QC Summary Data**

Pima Environmental Services-Carlsbace PO Box 247 Plains TX, 79355-0247	d	Project Name: Project Number: Project Manager	0	fean Green 23 1058-0007 io Gomez	CTB 2				<b>Reported:</b> 7/11/2024 3:45:35PM
Tialis 1A, 79333-0247		<u> </u>		300.0/9056A	<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 (2428037-BLK1)							Prepared: 0	7/09/24 A	nalyzed: 07/09/24
Chloride	ND	20.0							
LCS (2428037-BS1)							Prepared: 0	7/09/24 A	nalyzed: 07/09/24
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2428037-MS1)				Source:	E407038-	04	Prepared: 0	7/09/24 A	nalyzed: 07/09/24
Chloride	373	20.0	250	120	101	80-120			
Matrix Spike Dup (2428037-MSD1)				Source:	E407038-	04	Prepared: 0	7/09/24 A	nalvzed: 07/09/24

250

20.0

80-120

#### 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	07/11/24 15:45

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 In	formatio	n				Chain	of Custody	,		_					_				Page	of
<u>Address:</u>	<u>5614 N.</u>	ronment ref \ 2 Gio Gon Lovingto	on Hwy.			Attention: Description Address: City, State, Zip		lab E L	Wol	Dr TOC	10	e On Job I <u>)\O</u> Analy	ly Number S-OC sis and Me	O T	1D	2D	TA 3D	Standard	EPA Pr CWA	ogram SDWA RCRA
Phone: { Email:  Report de Time	306-782- gio@pim ue by: Date	obbs. NM 1151 aoil.com	No. of	Sample ID		Phone: Email: Pima Project #   -284-4	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NIM	BGDOC TX		NM CO	State UT AZ Remarks	TX
Sampled	Sampled 6/28	5	Containers	35-			Number	ద	8	ВТ	Ş	Ϋ́	<b>δ</b>		<u>X</u> X					
11:36 11:39				55- 55-	2' 3'		3		 						+					······································
11:40		1		S5-	4'		4													
11.1																				
			·																	
				1			1	1	1	I				1 1		I		1		

Released to Imaging: 5/2/2025 1:45:24 PM

Additional Instructions:	Bi	Ning# 213673	146		
i, (field sampler), attest to the validity and a	outhenticity of this sample. I am aware t	hat tampering with or intentionally mislabelli	ng the sample location,	Samples requiring thermal preservation must be	received on ice the day they are sampled or receive
date or time of collection is considered frau	d and may be grounds for legal action.	Sampled by:		packed in ice at an avg temp above 0 but less the	an 6 °C on subsequent days.
Relinquished by: (Signature)	Date 7 24 Time	Reflered by: (Menature) orgales	7-3-24 Time 1400	Received on ice: (Y) N	Only
Relinquished by: (Signature) Mululle Gumle	Date 7-3-24 Time 1800	Received by: (Signature)	Date 7.3.2 /600	T1 12	Т3
Relinquisted by: (Signature)	7.3-21 Time 2200	Received by: (Signature)	Date 78/24 TIMe 1000	AVG Temp °C	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludg	je, A - Aqueous, O - Other		Container Type: g - glass, p - p	ooly/plastic, ag - amber glass, v - VO	)A
Note: Samples are discarded 30 days a	fter results are reported unless oth	er arrangements are made. Hazardous	samples will be returned to client o	or disposed of at the client expense. The	e report for the analysis of the above

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Printed: 7/9/2024 4:55:33PM

#### **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:	07/08/24	10:00		Work Order ID:	E407040
Phone:	(575) 631-6977	Date Logged In:	07/08/24	16:45		Logged In By:	Alexa Michaels
Email:		Due Date:		17:00 (4 day TAT)		88	
	Custody (COC)						
	ne sample ID match the COC?	1.1.000	Yes				
	ne number of samples per sampling site location mate	h the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Couier</u>		
	e COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes				
5. Were al	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>Comments</u>	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
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, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample t	received w/i 15	Yes C				
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 containers.	ers collected?	Yes				
Field Lab		as conceicu.	103				
	field sample labels filled out with the minimum infor	mation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes				
C	ollectors name?		No				
Sample P	<u>reservation</u>						
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	etals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphase	e?	No				
27. If yes,	, does the COC specify which phase(s) is to be analyze	zed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laboratory	<sub>1</sub> ?	No				
	subcontract laboratory specified by the client and if		NA	Subcontract Lab	» NA		
			1112	Subcontract Eat	J. 147 L		
Client In	<u>astruction</u>						

Date

Page 16 of 16

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407017

Job Number: 01058-0007

Received: 7/3/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/24

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: 7/10/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E407017

Date Received: 7/3/2024 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2024 10:00:00AM, 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

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**Southern New Mexico Area** 

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

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

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### Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Donouted.	
PO Box 247	Project Number:	01058-0007	Reported:	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/10/24 11:43	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1	E407017-01A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW2	E407017-02A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW3	E407017-03A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW4	E407017-04A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW5	E407017-05A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW6	E407017-06A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW7	E407017-07A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW8	E407017-08A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW9	E407017-09A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
SW10	E407017-10A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.
BG1	E407017-11A	Soil	06/28/24	07/03/24	Glass Jar, 2 oz.



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#### SW1 E407017-01

		E40/01/-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
•	mg/kg	mg/kg	Analy	yst: BA		Batch: 2427034
Volatile Organics by EPA 8021B	ND	0.0250	1	07/03/24	07/08/24	Batch. 2427034
Benzene	ND ND	0.0250	1	07/03/24	07/08/24	
Ethylbenzene			1	07/03/24	07/08/24	
Toluene	ND	0.0250	1			
o-Xylene	ND	0.0250	I	07/03/24	07/08/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/08/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/08/24	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/03/24	
Surrogate: n-Nonane		103 %	50-200	07/03/24	07/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/03/24	

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#### SW2

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/08/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/08/24	
Toluene	ND	0.0250	1	07/03/24	07/08/24	
o-Xylene	ND	0.0250	1	07/03/24	07/08/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/08/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/08/24	
Surrogate: 4-Bromochlorobenzene-PID		89.4 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/03/24	
Surrogate: n-Nonane		103 %	50-200	07/03/24	07/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/03/24	



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#### SW3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/08/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/08/24	
Toluene	ND	0.0250	1	07/03/24	07/08/24	
o-Xylene	ND	0.0250	1	07/03/24	07/08/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/08/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/08/24	
Surrogate: 4-Bromochlorobenzene-PID		89.6 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/03/24	
Surrogate: n-Nonane		102 %	50-200	07/03/24	07/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/03/24	

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#### SW4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/08/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/08/24	
Toluene	ND	0.0250	1	07/03/24	07/08/24	
o-Xylene	ND	0.0250	1	07/03/24	07/08/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/08/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/08/24	
Surrogate: 4-Bromochlorobenzene-PID		89.3 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		105 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



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#### SW5

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/08/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/08/24	
Toluene	ND	0.0250	1	07/03/24	07/08/24	
o-Xylene	ND	0.0250	1	07/03/24	07/08/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/08/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/08/24	
Surrogate: 4-Bromochlorobenzene-PID		90.1 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		106 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2427050
	•					



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#### SW6

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/08/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/08/24	
Toluene	ND	0.0250	1	07/03/24	07/08/24	
o-Xylene	ND	0.0250	1	07/03/24	07/08/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/08/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/08/24	
Surrogate: 4-Bromochlorobenzene-PID		90.1 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		105 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	

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#### SW7

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/09/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/09/24	
Toluene	ND	0.0250	1	07/03/24	07/09/24	
o-Xylene	ND	0.0250	1	07/03/24	07/09/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/09/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/09/24	
Surrogate: 4-Bromochlorobenzene-PID		89.3 %	70-130	07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		101 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



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#### SW8

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2427034
ND	0.0250	1	07/03/24	07/09/24	
ND	0.0250	1	07/03/24	07/09/24	
ND	0.0250	1	07/03/24	07/09/24	
ND	0.0250	1	07/03/24	07/09/24	
ND	0.0500	1	07/03/24	07/09/24	
ND	0.0250	1	07/03/24	07/09/24	
	89.6 %	70-130	07/03/24	07/09/24	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2427034
ND	20.0	1	07/03/24	07/09/24	
	93.7 %	70-130	07/03/24	07/09/24	
mg/kg	mg/kg	Ana	alyst: KM		Batch: 2427036
ND	25.0	1	07/03/24	07/04/24	
ND	50.0	1	07/03/24	07/04/24	
	99.3 %	50-200	07/03/24	07/04/24	
mg/kg	mg/kg	Ana	alyst: WF		Batch: 2427050
8 8					
	mg/kg ND	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           89.6 %         mg/kg           ND         20.0           93.7 %         mg/kg           ND         25.0           ND         50.0           99.3 %	Result         Limit         Dilution           mg/kg         mg/kg         And           ND         0.0250         1           89.6 %         70-130           mg/kg         mg/kg         And           ND         20.0         1           93.7 %         70-130         1           mg/kg         mg/kg         And           ND         25.0         1           ND         50.0         1           99.3 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0250         1         07/03/24           ND         0.0500         1         07/03/24           ND         0.0250         1         07/03/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         07/03/24           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/03/24           ND         25.0         1         07/03/24           ND         50.0         1         07/03/24           99.3 %         50-200         07/03/24	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         07/03/24         07/09/24           ND         0.0500         1         07/03/24         07/09/24           ND         0.0250         1         07/03/24         07/09/24           89.6 %         70-130         07/03/24         07/09/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         07/03/24         07/09/24           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/03/24         07/04/24           ND         25.0         1         07/03/24         07/04/24           ND         50.0         1         07/03/24         07/04/24           ND         50.0         1         07/03/24         07/04/24



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### SW9

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/09/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/09/24	
Toluene	ND	0.0250	1	07/03/24	07/09/24	
o-Xylene	ND	0.0250	1	07/03/24	07/09/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/09/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/09/24	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		103 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



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### SW10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/08/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/08/24	
Toluene	ND	0.0250	1	07/03/24	07/08/24	
o-Xylene	ND	0.0250	1	07/03/24	07/08/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/08/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/08/24	
Surrogate: 4-Bromochlorobenzene-PID		87.2 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		102 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



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#### BG1

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2427034
Benzene	ND	0.0250	1	07/03/24	07/09/24	
Ethylbenzene	ND	0.0250	1	07/03/24	07/09/24	
Toluene	ND	0.0250	1	07/03/24	07/09/24	
o-Xylene	ND	0.0250	1	07/03/24	07/09/24	
p,m-Xylene	ND	0.0500	1	07/03/24	07/09/24	
Total Xylenes	ND	0.0250	1	07/03/24	07/09/24	
Surrogate: 4-Bromochlorobenzene-PID		89.6 %	70-130	07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2427036
Diesel Range Organics (C10-C28)	ND	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane		104 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



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: Tom Bynum 7/10/2024 11:43:56AM **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 (2427034-BLK1) Prepared: 07/03/24 Analyzed: 07/08/24 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 6.91 8.00 86.3 70-130 LCS (2427034-BS1) Prepared: 07/03/24 Analyzed: 07/08/24 5.52 110 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.28 0.0250 5.00 106 70-130 5.43 0.0250 5.00 109 70-130 Toluene 5.25 o-Xylene 0.0250 5.00 105 70-130 10.7 10.0 107 70-130 0.0500 p.m-Xvlene 106 70-130 15.9 15.0 Total Xylenes 0.0250 8.00 88.2 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.06 Matrix Spike (2427034-MS1) Source: E407017-10 Prepared: 07/03/24 Analyzed: 07/08/24 5.04 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.83 0.0250 5.00 96.5 Toluene 4.96 0.0250 5.00 ND 99.2 61-130 4.80 ND 63-131 5.00 96.0 0.0250 o-Xylene p,m-Xylene 9.79 0.0500 10.0 ND 97.9 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.95 8.00 Matrix Spike Dup (2427034-MSD1) Source: E407017-10 Prepared: 07/03/24 Analyzed: 07/08/24 4.86 0.0250 5.00 ND 97.2 54-133 3.58 61-133 3.85 4.64 0.0250 5.00 ND 92.9 20 Ethylbenzene 61-130 Toluene 4 76 0.0250 5.00 ND 953 3 99 20 4.60 5.00 ND 91.9 63-131 4.32 20 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

94.2

93.4

86.1

63-131

63-131

70-130

3.82

3.98

20

20



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

9.42

14.0

6.89

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/10/2024 11:43:56AM

Plains TX, 79355-0247		Project Manage	r: To	om Bynum				7/	10/2024 11:43:56AN
	Nor	nhalogenated	Organics	Analyst: BA					
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2427034-BLK1)							Prepared: 0	7/03/24 Ana	alyzed: 07/08/24
Gasoline Range Organics (C6-C10)	ND	20.0					*		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			
LCS (2427034-BS2)							Prepared: 0	7/03/24 Ana	alyzed: 07/08/24
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		90.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			
Matrix Spike (2427034-MS2)				Source:	E407017-	10	Prepared: 0	7/03/24 Ana	alyzed: 07/08/24
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			
Matrix Spike Dup (2427034-MSD2)				Source:	E407017-	10	Prepared: 0	7/03/24 Ana	alyzed: 07/08/24
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.9	70-130	4.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.3	70-130			

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum7/10/2024 11:43:56AM

Plains TX, 79355-0247		Project Manager	r: Io	m Bynum					//10/2024 11:43:56AN
	Nonha	logenated Or	ganics by	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 (2427036-BLK1)							Prepared: 0	7/03/24 Aı	nalyzed: 07/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.2		50.0		98.5	50-200			
LCS (2427036-BS1)							Prepared: 0	7/03/24 Aı	nalyzed: 07/03/24
Diesel Range Organics (C10-C28)	301	25.0	250		120	38-132			
urrogate: n-Nonane	50.8		50.0		102	50-200			
Matrix Spike (2427036-MS1)				Source:	E407011-0	02	Prepared: 0	7/03/24 Aı	nalyzed: 07/03/24
Diesel Range Organics (C10-C28)	307	25.0	250	ND	123	38-132			
urrogate: n-Nonane	51.6		50.0		103	50-200			
Matrix Spike Dup (2427036-MSD1)				Source:	E407011-0	02	Prepared: 0	7/03/24 Aı	nalyzed: 07/03/24
Diesel Range Organics (C10-C28)	317	25.0	250	ND	127	38-132	3.37	20	
hurrogate: n-Nonane	52.4		50.0		105	50-200			

Pima Environmental Services-Carlsbac PO Box 247	d	Project Name: Project Number		1ean Green 23	CTB 2				Reported:
Plains TX, 79355-0247		Project Manager	т: Т	om Bynum					7/10/2024 11:43:56AM
		Anions	by EPA	300.0/9056 <i>E</i>	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 (2427050-BLK1)							Prepared: 0	7/03/24 A	nalyzed: 07/03/24
Chloride	ND	20.0							
LCS (2427050-BS1)							Prepared: 0	7/03/24 A	nalyzed: 07/03/24
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2427050-MS1)				Source:	E407017-0	02	Prepared: 0	7/03/24 A	nalyzed: 07/03/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2427050-MSD1)				Source:	E407017-	02	Prepared: 0	7/03/24 A	nalyzed: 07/03/24
Chloride	252	20.0	250	ND	101	80-120	0.0785	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	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/10/24 11:43

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.



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132
of 278

ent: Pima Environmental Services oject: Mean Green 23 CTB 2 oject Manager: Gio Gomez Idress: 5614 N. Lovington Hwy.						EUOTOIT			Ji	ob Nu	mber	7+	20		Standard	EPA Pr CWA	SDWA RCRA		
dress: 5 ty, State none: 80 nall: 9 eport du	Zip F 06-782 io@pii	lobbs. 2-1151	NM.	88240		Phone: Email: Pima Project # [-280]	1 Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	WW JOS	5	хт с	NM CC	State O UT AZ Remarks	
Time iampled	Date Sampled	Matr	ix	No. of Containers	Sample ID		Number	DRO	GRO	BTE	ğ	Me	<del>Š</del>	- 12	1	8			
0:16	6/2	1		1	SWI		1	-	-	H	-	-	+		1	+			
0:30	1				SWZ		2	-	-	$\vdash$			+	=	H	+			
0:34					5W3		3	-	-	$\vdash$	_			$\vdash$	H	+	++-		
0:39					564		4	_	-	$\vdash$				$\vdash$	H	-			
10:43					SW5		5	1	-	-	_		-	$\vdash$	+				
10:49					SW6		6		+						H				
10:56					SWT					-	_		-	$\vdash$	+	-			
				11	5W8		8				-	_		$\vdash$	+	$\vdash$			
11:09			+	11	Swa		9			1	_	_		$\perp$	+				
11:12	+		+	+	SWIO		10	)						17	4				
Additio	nal Ins	tast to the	validi	ty and auti	nenticity of this sample.	Billing # 2136  I am aware that tampering with or intentionally	7346 y mislabelling the sa	mple lo	cation,			Samp	les requiring l	thermal pr	eserva	ation mus	t be received on ice the s than 6 °C on subsequ	day they are sa ent days.	ampled or rec
date or tir Relinquis	ne of coll shed by:	(Signatur (Signatur	inside e) W/V	red fraud a	Date 7 - Z-24 Time 2	Referred by: (Signature)	gales Date	2-2	4 1	me 145 me			ceived or	ice:		ab Us V N	e Only		
VVI	ened by	(Signatur	e) (	rles 20	7.2-24 1 Date Time	610 Charles M	els Date	2.2 3/2	4	IOC		AV	G Temp		4	ass V.	VOA		

Page 22 of 23

ct Info	ormation					211	-		1,850	Chia Ca	Lab	Use	Only			-		TAT	tandard	EPA Pr	ogram
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State	. Zip Hot	bs. NIVI	88240		Email:				2015	3015	-1			0	1	~				UT AZ	TX
-a. Q	06-782-1	151			Dime	Project #  -	-284-6	1	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		N	7	-1	X		1_1
ort du	io@pima	OII.COIII			Pima	- TOJECL #	CA	Lab	J/OR	O/DR	EX by	C by	etals	lorid	11	верос	ВСРОС			Remarks	Į.
ime	Date Date	Matrix	No. of	Sample ID				Number	DRC	GR	B	3	Σ	5	-		1	1			
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Addit	ional Instr	ucuons.			I - Lam numes el	hat tampering with o	intentionally mislal	belling the sa	nple lo	cation,			Sa	mples re icked in i	ce at an av	g temp a	bove 0 bu	less tha	n 6 °C on subsequ	ent days.	
I, (field	sampler), atte	st to the vali	dity and aut	nenticity of this samp	or legal action.	Sampl	ed by:	-	_	TI	me	_	+				Lab	Use C			
date or	time of collec	tion is consid	lered nous		long	Received by: (Sig	nature)	0 7.	2.2		14	50	F	teceiv	red on i	ce:	3/	N			
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Sample Matrix: 5 - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Sample Matrix: 5 - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. Thereport for the analysis of the above samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. Thereport for the analysis of the above samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. Thereport for the analysis of the above samples will be returned to client or disposed of at the client expense. Thereport for the analysis of the above samples will be returned to client or disposed of at the client expense. Thereport for the analysis of the above samples will be returned to client or disposed of at the client expense. Thereport for the analysis of the above samples will be returned to client or disposed of at the client expense. Thereport for the analysis of the above samples will be returned to client or disposed of at the client expense. Thereport for the analysis of the above samples will be returned to client or disposed of at the client expense. Therefore the analysis of the above samples will be returned to client or disposed of at the client expense. Therefore the analysis of the above samples will be returned to client or disposed of at the client expense. Therefore the analysis of the above samples will be returned to client or disposed of at the client expense.



Printed: 7/3/2024 1:03:38PM

### 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:	07/03/24 10	0:00	Work Order ID:	E407017
Phone:	(575) 631-6977	Date Logged In:	07/02/24 10		Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	07/11/24 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
·	the sample ID match the COC?		Yes			
	the number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: C	ouier	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	carrier. <u>c</u>	<del>Sourci</del>	
	Il samples received within holding time?	,	Yes			
	Note: Analysis, such as pH which should be conducted in				Commonts	/Decelution
	i.e, 15 minute hold time, are not included in this disucssi	on.			<u>Comments</u>	/Resolution
	urn Around Time (TAT)				Mean Green 23 CTB 2 h	as been separated
	COC indicate standard TAT, or Expedited TAT?		Yes			-
Sample C					into two WO due to high	-
	ample cooler received?		Yes		WO E407016 and E4070	)17.
•	was cooler received in good condition?		Yes			
	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			
	•	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	9	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab		ners conceted:	103			
	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			
	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
	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	ry?	No			
	subcontract laboratory specified by the client and it	•		Subcontract Lab	o: NA	
	struction					
CHERTI	isti uction					

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

Plains, 1 X /9355-024/

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

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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-Carlsbad	Project Name:	Mean Green 23 CTB 2	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
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

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: 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	Analy	rst: 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	Analy	rst: 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	Analy	rst: DT		Batch: 2506027
ND	20.0	1	02/04/25	02/04/25	
	mg/kg ND ND ND ND ND ND ND ND 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           MD         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	mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           85.9 %         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           116 %         61-141         61-141           mg/kg         mg/kg         Analy	Result         Limit         Dilution         Prepared           mg/kg         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         mg/kg         Analyst: SL           mg/kg         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           ng/kg         61-141         02/04/25           mg/kg         mg/kg         Analyst: DT	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           85.9 %         70-130         02/04/25         02/04/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         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           ND         50.0         1         02/04/25         02/04/25           ND         50.0         1         02/04/25         02/04/25           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	2/4/2025 1:32:52PM

#### S2-Backfill E502003-02

		E302003-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
				•	,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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

		E302003-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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		87.0 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2506026
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	02/04/25	02/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: 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	yst: 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

		E302003-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2506026
Benzene	ND	0.0250	1	02/04/25	02/04/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/04/25	
Toluene	ND	0.0250	1	02/04/25	02/04/25	
o-Xylene	ND	0.0250	1	02/04/25	02/04/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/04/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/04/25	
Surrogate: 4-Bromochlorobenzene-PID		88.0 %	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	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	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		117 %	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	
Cinoriae	112	20.0				



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	2/4/2025 1:32:52PM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		.058-0007 io Gomez					2/4/2025 1:32:52PM	
Volatile Organics by EPA 8021B  Ana										
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 Ar	alyzed: 02/04/25	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	6.78		8.00		84.8	70-130				
LCS (2506026-BS1)							Prepared: 02	2/04/25 Ar	alyzed: 02/04/25	
Benzene	4.32	0.0250	5.00		86.4	70-130				
Ethylbenzene	4.41	0.0250	5.00		88.2	70-130				
Toluene	4.44	0.0250	5.00		88.9	70-130				
o-Xylene	4.43	0.0250	5.00		88.5	70-130				
p,m-Xylene	8.98	0.0500	10.0		89.8	70-130				
Total Xylenes	13.4	0.0250	15.0		89.4	70-130				
Surrogate: 4-Bromochlorobenzene-PID	6.73		8.00		84.2	70-130				
LCS Dup (2506026-BSD1)							Prepared: 02	2/04/25 Ar	alyzed: 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		

70-130



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

Nonhalogenated	<b>Organics</b>	by	<b>EPA</b>	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	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

Plains TX, 79355-0247		Project Manager	r: G1	o Gomez					2/4/2025 1:32:52PN
	Nonha	logenated Or	ganics by l	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: 02	2/04/25 A	nalyzed: 02/04/25
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	50.4		50.0		101	61-141			
CS (2506028-BS1)							Prepared: 02	2/04/25 A	nalyzed: 02/04/25
riesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
urrogate: n-Nonane	51.2		50.0		102	61-141			
Matrix Spike (2506028-MS1)				Source:	E501257-0	04	Prepared: 02	2/04/25 A	nalyzed: 02/04/25
tiesel Range Organics (C10-C28)	254	25.0	250	ND	102	56-156			
urrogate: n-Nonane	52.6		50.0		105	61-141			
Matrix Spike Dup (2506028-MSD1)				Source:	E501257-0	04	Prepared: 02	2/04/25 Ai	nalyzed: 02/04/25
tiesel Range Organics (C10-C28)	256	25.0	250	ND	103	56-156	0.976	20	
urrogate: n-Nonane	51.6		50.0		103	61-141			

Chloride

Chloride

Matrix Spike Dup (2506027-MSD1)

### **QC Summary Data**

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

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Control	Page of	1
Custody	Page oi _	-

	Clier	nt Inform	nation			Invoice Infor	mation				L	ab U	se Or	nly				TA	Т	State	
Client: F	ima Environ	mental S	Services,	LLC	Com	pany: Devon Energy			La	b V	νο# 02α	2	Job	Nun	ber	7	1D.	2D	3D Std		TX
Project	Name: Mear	Green :	23 CTB 2		Addi	ress:			E	5	$x\alpha$	75	OK	128	CCC	21	X			X	
Project	Manager: Gi	o Gome	Z		City,	State, Zip:				-										-	
Address	: 5614 N Lov	ington F	lwy		Phor	ne:						,	Ana	lysis	and	Met	hod			EPA Progran	
City, Sta	te, Zip: Hobl	os, NM 8	8240		Ema	The state of the s										111				SDWA CWA	RCRA
Phone:	806-782-115	1			Mis	cellaneous: Project N	lo. #284-3	#28	4-4	4		1.1									
Email: g	io@pimaoil.	com									8015										or N
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				Samp	ole Information	on		1 0			80 8	y 80	826	e 30	Z	- 500	Me	Anior		0	
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Filtere	Lab Numbe	er	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		Remarks	
9:36	1/31/2025	S		S1-Backf	fill				1						X						
9:45				S2-Back	fill				2						1						
9:54				S3-Backi	fill				3												
10:00	1	1		S4-Backt	fill				4						1						
										+	+	-							+		
	V								-	+			-	-							
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Additio	nal Instructi	ons: W	//0 # 21	367346								1	1	1							
I, (field sa	mpler), attest to I	he validity	and authent	ncity of this s	ample. I am awar	e that tampering with or inte	entionally mis	abelin	g the sam	nple l	ocation,	date o	r time	of coll	ection	is con	sidere	d frauc	and may b	e grounds for legal action	
Sampled b	y: Andrew Franc	0						1-41-0						-	is						en alle
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Note: 55	atrix: S - Soil, Sd	solid, Sg -	A days aft	aqueous, U -	orner	nless other arrangeme	nts are ma	de H	lazardor	iype	ample	s will	be re	turne turne	od to	clien	tore	lispo	s, v - VO	the client expense. 1	The
report fo	or the analysi	s of the a	bove sam	ples is ap	plicable only t	o those samples recei	ved by the	abor	atory wi	ith t	his CO	C. The	liabi	lity	f the	labo	rator	y is li	mited to	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	5:30		Work Order ID:	E502003
Phone:	(575) 631-6977	Date Logged In:	02/03/25 14	1:39		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?		Yes				
	the number of samples per sampling site location ma	tch the COC	Yes				
	amples dropped off by client or carrier?	. 1 1 0	Yes	Carrier: <u>C</u>	Courier_		
	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			Comment	ts/Resolution
Sample T	<u> Turn Around Time (TAT)</u>				_		
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		No. of con	tainers not in	cluded on COC by
Sample (	<u>Cooler</u>				client.		
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	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				
	te 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 C				
	Container	<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				
17. Was 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	ners collected?	Yes				
Field Lal	<u>bel</u>						
	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	Date/Time Collected? Collectors name?		Yes No				
	Preservation		NO				
	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved n	netals?	No				
	ase 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				
	act Laboratory						
	amples required to get sent to a subcontract laborato	rv?	No				
	subcontract laboratory specified by the client and is	•		Subcontract Lab	n· NA		
				240001111401 240			
Chent II	nstruction						
1							

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: E502038

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/7/25

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: 2/7/25

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E502038

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

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### Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	02/07/25 14:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-BOTTOM COMP.	E502038-01A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CS2-BOTTOM COMP.	E502038-02A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CS3-BOTTOM COMP.	E502038-03A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CS4-BOTTOM COMP.	E502038-04A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW1-SURFACE	E502038-05A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW1-1'	E502038-06A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW1-2'	E502038-07A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW1-3'	E502038-08A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW1-4'	E502038-09A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW2-Surface	E502038-10A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW2-1'	E502038-11A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW2-2'	E502038-12A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW2-3'	E502038-13A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW2-4'	E502038-14A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW3-Surface	E502038-15A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW3-1'	E502038-16A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW3-2'	E502038-17A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW3-3'	E502038-18A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW3-4'	E502038-19A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW4-Surface	E502038-20A	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	2/7/2025 2:01:47PM

#### CS1-BOTTOM COMP.

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: B	BA		Batch: 2506081
Benzene	ND	0.0250	1		02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1		02/06/25	02/06/25	
Toluene	ND	0.0250	1		02/06/25	02/06/25	
o-Xylene	ND	0.0250	1		02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1		02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1		02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		97.5 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		99.1 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: B	BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		97.5 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		99.1 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: N	IV		Batch: 2506089
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	A	Analyst: D	)T		Batch: 2506071
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	2/7/2025 2:01:47PM

#### **CS2-BOTTOM COMP.**

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2506081
Benzene	ND	0.0250	1	l	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1	l	02/06/25	02/06/25	
Toluene	ND	0.0250	1	1	02/06/25	02/06/25	
o-Xylene	ND	0.0250	1	1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1	1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1	l	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		97.0 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		98.3 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1	<u> </u>	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		97.0 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		98.3 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2506089
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		Analyst:	DT		Batch: 2506071



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	2/7/2025 2:01:47PM

#### **CS3-BOTTOM COMP.**

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: E	ВА		Batch: 2506081
Benzene	ND	0.0250	1		02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1		02/06/25	02/06/25	
Toluene	ND	0.0250	1		02/06/25	02/06/25	
o-Xylene	ND	0.0250	1		02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1		02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1		02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.8 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		97.7 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: E	3A		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.8 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		97.7 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	NV		Batch: 2506089
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: I	OT		Batch: 2506071



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	2/7/2025 2:01:47PM

#### **CS4-BOTTOM COMP.**

	Reporting								
Analyte	Result	Limit	Dilu	tion Prep	ared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: BA			Batch: 2506081		
Benzene	ND	0.0250	1	02/0	06/25	02/06/25			
Ethylbenzene	ND	0.0250	1	02/0	06/25	02/06/25			
Toluene	ND	0.0250	1	02/0	06/25	02/06/25			
o-Xylene	ND	0.0250	1	02/0	06/25	02/06/25			
p,m-Xylene	ND	0.0500	1	02/0	06/25	02/06/25			
Total Xylenes	ND	0.0250	1	02/0	06/25	02/06/25			
Surrogate: Bromofluorobenzene		96.6 %	70-130	02/0	06/25	02/06/25			
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	02/0	06/25	02/06/25			
Surrogate: Toluene-d8		98.9 %	70-130	02/0	06/25	02/06/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: BA			Batch: 2506081		
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/0	06/25	02/06/25			
Surrogate: Bromofluorobenzene		96.6 %	70-130	02/0	06/25	02/06/25			
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	02/0	06/25	02/06/25			
Surrogate: Toluene-d8		98.9 %	70-130	02/0	06/25	02/06/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: NV			Batch: 2506089		
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		99.8 %	61-141	02/0	06/25	02/06/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT			Batch: 2506071		
Chloride	ND	20.0	1	02/0	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 Gomez2/7/20252/1/20252:01:47PM

#### **CSW1-SURFACE**

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	i	Analyst: l	BA		Batch: 2506081
Benzene	ND	0.0250	1	ı	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1		02/06/25	02/06/25	
Toluene	ND	0.0250	1		02/06/25	02/06/25	
o-Xylene	ND	0.0250	1		02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1		02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1		02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.6 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		98.2 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	i	Analyst: l	BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.6 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		98.2 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: 1	NV		Batch: 2506089
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	1	Analyst: l	DT		Batch: 2506071
Allons by ETA 500.0/7030A							



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/7/20252:01:47PM

### CSW1-1' E502038-06

		E302030-00					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: B.	A		Batch: 2506081
Benzene	ND	0.0250	1		02/06/25	02/06/25	Buttin 25 00001
Ethylbenzene	ND	0.0250	1		02/06/25	02/06/25	
Toluene	ND ND	0.0250	1		02/06/25	02/06/25	
	ND ND	0.0250	1		02/06/25	02/06/25	
o-Xylene	ND ND	0.0230	1		02/06/25	02/06/25	
p,m-Xylene			1	L I	02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1		02/00/23	02/06/23	
Surrogate: Bromofluorobenzene		94.5 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		98.7 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1	[	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.5 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		98.7 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	V		Batch: 2506089
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		Analyst: D	Т		Batch: 2506071
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	2/7/2025 2:01:47PM

### CSW1-2' E502038-07

Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	Di	Analyst:		7 mary 200	Batch: 2506081
Volatile Organic Compounds by EPA 8260B				Anaryst.	02/06/25	02/06/25	Batch: 2300081
Benzene	ND	0.0250		1			
Ethylbenzene	ND	0.0250		1	02/06/25	02/06/25	
Toluene	ND	0.0250		1	02/06/25	02/06/25	
o-Xylene	ND	0.0250		1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		98.0 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		101 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		98.0 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		101 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/06/25	-
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/06/25	
Surrogate: n-Nonane		104 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2506071
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 Gomez2/7/20252:01:47PM

### CSW1-3' E502038-08

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506081
Benzene	ND	0.0250	1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/06/25	
Toluene	ND	0.0250	1	02/06/25	02/06/25	
o-Xylene	ND	0.0250	1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.8 %	70-130	02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	02/06/25	02/06/25	
Surrogate: Toluene-d8		97.2 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.8 %	70-130	02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	02/06/25	02/06/25	
Surrogate: Toluene-d8		97.2 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2506089
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	A	Analyst: DT		Batch: 2506071
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	2/7/2025 2:01:47PM

### CSW1-4' E502038-09

Result	Reporting		tion	Prepared	Analyzed	Notes
				•	Anaryzeu	
mg/kg	mg/kg	1	Analyst: BA			Batch: 2506081
ND	0.0250	1		02/06/25	02/06/25	
ND	0.0250	1		02/06/25	02/06/25	
ND	0.0250	1		02/06/25	02/06/25	
ND	0.0250	1		02/06/25	02/06/25	
ND	0.0500	1		02/06/25	02/06/25	
ND	0.0250	1		02/06/25	02/06/25	
	95.5 %	70-130		02/06/25	02/06/25	
	98.8 %	70-130		02/06/25	02/06/25	
	97.7 %	70-130		02/06/25	02/06/25	
mg/kg	mg/kg	1	Analyst: BA			Batch: 2506081
ND	20.0	1		02/06/25	02/06/25	
	95.5 %	70-130		02/06/25	02/06/25	
	98.8 %	70-130		02/06/25	02/06/25	
	97.7 %	70-130		02/06/25	02/06/25	
mg/kg	mg/kg	1	Analyst: NV			Batch: 2506089
ND	25.0	1		02/06/25	02/07/25	
ND	50.0	1		02/06/25	02/07/25	
	108 %	61-141		02/06/25	02/07/25	
mg/kg	mg/kg		Analyst: DT			Batch: 2506071
ND	20.0	1		02/06/25	02/06/25	
	ND ND ND ND ND ND 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           95.5 %         98.8 %           97.7 %         mg/kg           MD         20.0           95.5 %         98.8 %           97.7 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0           108 %         mg/kg	Result         Limit         Dilu           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           95.5 %         70-130           98.8 %         70-130           97.7 %         70-130           98.8 %         70-130           98.8 %         70-130           97.7 %         70-130           mg/kg         mg/kg           ND         25.0         1           ND         50.0         1           108 %         61-141         61-141	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           95.5 %         70-130         70-130           98.8 %         70-130         70-130           mg/kg         mg/kg         Analyst: BA           ND         20.0         1           95.5 %         70-130         70-130           mg/kg         mg/kg         Analyst: BA           ND         25.0         1           ND         25.0         1           ND         50.0         1           108 %         61-141           mg/kg         Mg/kg         Analyst: DT	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           98.8 %         70-130         02/06/25           97.7 %         70-130         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/06/25           98.8 %         70-130         02/06/25           97.7 %         70-130         02/06/25           97.7 %         70-130         02/06/25           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 <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25         02/06/25           ND         0.0500         1         02/06/25         02/06/25           ND         0.0250         1         02/06/25         02/06/25           ND         0.0250         1         02/06/25         02/06/25           98.8 %         70-130         02/06/25         02/06/25           98.8 %         70-130         02/06/25         02/06/25           97.7 %         70-130         02/06/25         02/06/25           98.8 %         70-130         02/06/25         02/06/25           98.8 %         70-130         02/06/25         02/06/25           97.7 %         70-130         02/06/25         02/06/25           97.7 %         70-130         02/06/25         02/06/25           97.7 %</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25         02/06/25           ND         0.0500         1         02/06/25         02/06/25           ND         0.0250         1         02/06/25         02/06/25           ND         0.0250         1         02/06/25         02/06/25           98.8 %         70-130         02/06/25         02/06/25           98.8 %         70-130         02/06/25         02/06/25           97.7 %         70-130         02/06/25         02/06/25           98.8 %         70-130         02/06/25         02/06/25           98.8 %         70-130         02/06/25         02/06/25           97.7 %         70-130         02/06/25         02/06/25           97.7 %         70-130         02/06/25         02/06/25           97.7 %



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	2/7/2025 2:01:47PM

### CSW2-Surface E502038-10

D. I			.:	D 1		N
Kesult	Limit	Dilt	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	BA		Batch: 2506081
ND	0.0250		1	02/06/25	02/06/25	
ND	0.0250		1	02/06/25	02/06/25	
ND	0.0250		1	02/06/25	02/06/25	
ND	0.0250		1	02/06/25	02/06/25	
ND	0.0500		1	02/06/25	02/06/25	
ND	0.0250		1	02/06/25	02/06/25	
	95.3 %	70-130		02/06/25	02/06/25	
	98.0 %	70-130		02/06/25	02/06/25	
	99.0 %	70-130		02/06/25	02/06/25	
mg/kg	mg/kg		Analyst:	BA		Batch: 2506081
ND	20.0		1	02/06/25	02/06/25	
	95.3 %	70-130		02/06/25	02/06/25	
	98.0 %	70-130		02/06/25	02/06/25	
	99.0 %	70-130		02/06/25	02/06/25	
mg/kg	mg/kg		Analyst:	NV		Batch: 2506089
ND	25.0		1	02/06/25	02/07/25	
ND	50.0		1	02/06/25	02/07/25	
	108 %	61-141		02/06/25	02/07/25	
mg/kg	mg/kg		Analyst:	DT		Batch: 2506071
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           95.3 %         98.0 %           99.0 %         mg/kg           ND         20.0           95.3 %         98.0 %           99.0 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           108 %         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           95.3 %         70-130           98.0 %         70-130           99.0 %         70-130           mg/kg         mg/kg           ND         20.0           95.3 %         70-130           98.0 %         70-130           99.0 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           108 %         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         0.0500         1           ND         0.0250         1           ND         0.0250         1           95.3 %         70-130           98.0 %         70-130           99.0 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           99.0 %         70-130         99.0 %           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           108 %         61-141           mg/kg         Mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           98.0 %         70-130         02/06/25           98.0 %         70-130         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/06/25           98.0 %         70-130         02/06/25           99.0 %         70-130         02/06/25           99.0 %         70-130         02/06/25           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 <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25         02/06/25           ND         0.0500         1         02/06/25         02/06/25           ND         0.0250         1         02/06/25         02/06/25           ND         0.0250         1         02/06/25         02/06/25           98.0 %         70-130         02/06/25         02/06/25           98.0 %         70-130         02/06/25         02/06/25           99.0 %         70-130         02/06/25         02/06/25           98.0 %         70-130         02/06/25         02/06/25           98.0 %         70-130         02/06/25         02/06/25           99.0 %         70-130         02/06/25         02/06/25           99.0 %         70-130         02/06/25         02/06/25           90 %</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25         02/06/25           ND         0.0500         1         02/06/25         02/06/25           ND         0.0250         1         02/06/25         02/06/25           ND         0.0250         1         02/06/25         02/06/25           98.0 %         70-130         02/06/25         02/06/25           98.0 %         70-130         02/06/25         02/06/25           99.0 %         70-130         02/06/25         02/06/25           98.0 %         70-130         02/06/25         02/06/25           98.0 %         70-130         02/06/25         02/06/25           99.0 %         70-130         02/06/25         02/06/25           99.0 %         70-130         02/06/25         02/06/25           90 %



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	2/7/2025 2:01:47PM

### CSW2-1' E502038-11

		E302030-11				
Aughto	Result	Reporting Limit	Dilutio	Dronous <sup>1</sup>	Analyzad	Notes
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2506081
Benzene	ND	0.0250	1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/06/25	
Toluene	ND	0.0250	1	02/06/25	02/06/25	
o-Xylene	ND	0.0250	1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130	02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/06/25	02/06/25	
Surrogate: Toluene-d8		97.7 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130	02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/06/25	02/06/25	
Surrogate: Toluene-d8		97.7 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		105 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ai	nalyst: DT		Batch: 2506071
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	2/7/2025 2:01:47PM

### CSW2-2'

		E502038-12					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: BA		Batch: 2506081
Benzene	ND	0.0250		1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250		1	02/06/25	02/06/25	
Toluene	ND	0.0250		1	02/06/25	02/06/25	
o-Xylene	ND	0.0250		1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		96.9 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		99.0 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		96.9 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		99.0 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	:	1	02/06/25	02/07/25	
Surrogate: n-Nonane		109 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2506071
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	2/7/2025 2:01:47PM

### CSW2-3' E502038-13

		2002000 10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	BA		Batch: 2506081
Benzene	ND	0.0250		1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250		1	02/06/25	02/06/25	
Toluene	ND	0.0250		1	02/06/25	02/06/25	
o-Xylene	ND	0.0250		1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		98.9 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		98.9 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/07/25	
Surrogate: n-Nonane		107 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2506071
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	2/7/2025 2:01:47PM

#### CSW2-4' E502038-14

		E502038-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: BA		Batch: 2506081
Benzene	ND	0.0250		1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250		1	02/06/25	02/06/25	
Toluene	ND	0.0250		1	02/06/25	02/06/25	
o-Xylene	ND	0.0250		1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		95.6 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		101 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		95.6 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		101 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	_
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/07/25	
Surrogate: n-Nonane		108 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2506071
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 Gomez2/7/20252:01:47PM

### CSW3-Surface

		2002000 10					
Aughte	Result	Reporting Limit		ution	Duamanad	Analyzed	Notes
Analyte	Kesuit	Limit	Dili	ution	Prepared	Anaiyzed	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: BA		Batch: 2506081
Benzene	ND	0.0250		1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250		1	02/06/25	02/06/25	
Toluene	ND	0.0250		1	02/06/25	02/06/25	
o-Xylene	ND	0.0250		1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		96.1 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		97.3 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		96.1 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		97.3 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/07/25	
Surrogate: n-Nonane		105 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2506071
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	2/7/2025 2:01:47PM

### CSW3-1' E502038-16

		2002000 10					
Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst		1 mary 200	Batch: 2506081
Benzene	ND	0.0250		1	02/06/25	02/06/25	Butch: 2500001
Ethylbenzene	ND	0.0250		1	02/06/25	02/06/25	
Toluene	ND	0.0250		1	02/06/25	02/06/25	
o-Xylene	ND	0.0250		1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.1 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		97.3 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene		94.1 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		02/06/25	02/06/25	
Surrogate: Toluene-d8		97.3 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/07/25	
Surrogate: n-Nonane		107 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2506071
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	2/7/2025 2:01:47PM

#### CSW3-2' E502038-17

		E502036-17					
Analysis	D14	Reporting		ution	D 1	A a lasses al	Notes
Analyte	Result	Limit	Dill	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	BA		Batch: 2506081
Benzene	ND	0.0250		1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250		1	02/06/25	02/07/25	
Toluene	ND	0.0250		1	02/06/25	02/07/25	
p-Xylene	ND	0.0250		1	02/06/25	02/07/25	
o,m-Xylene	ND	0.0500		1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		99.6 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		99.6 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/07/25	
Surrogate: n-Nonane		110 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2506071
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	2/7/2025 2:01:47PM

### CSW3-3' E502038-18

		E302036-16					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilu	uon	rrepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	_	Analyst: I	BA		Batch: 2506081
Benzene	ND	0.0250	1		02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1		02/06/25	02/07/25	
Toluene	ND	0.0250	1		02/06/25	02/07/25	
o-Xylene	ND	0.0250	1		02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1		02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1		02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.5 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		100 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.5 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		100 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: N	NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0	1		02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	02/06/25	02/07/25	
Surrogate: n-Nonane		104 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	DT		Batch: 2506071
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 Gomez2/7/20252:01:47PM

### CSW3-4' E502038-19

		1202000 17				
Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: BA	·	Batch: 2506081
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.8 %	70-130	02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	02/06/25	02/07/25	
Surrogate: Toluene-d8		99.8 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.8 %	70-130	02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	02/06/25	02/07/25	
Surrogate: Toluene-d8		99.8 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		104 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2506071
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 Gomez2/7/20252:01:47PM

#### CSW4-Surface

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2506081
Benzene	ND	0.0250	1	l	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	l	02/06/25	02/07/25	
Toluene	ND	0.0250	1	l	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	l	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		100 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		100 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2506089
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	l	02/06/25	02/07/25	
Surrogate: n-Nonane		106 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2506071
Allons by EPA 500.0/9050A							



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/7/20252:01:47PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez					2/7/2025 2:01:47PM
	Vo	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 (2506081-BLK1)							Prepared: 02	2/06/25 An	alyzed: 02/06/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			
LCS (2506081-BS1)							Prepared: 02	2/06/25 An	alyzed: 02/06/25
Benzene	2.14	0.0250	2.50		85.5	70-130			
Ethylbenzene	2.27	0.0250	2.50		90.9	70-130			
Toluene	2.20	0.0250	2.50		88.1	70-130			
o-Xylene	2.26	0.0250	2.50		90.4	70-130			
p,m-Xylene	4.51	0.0500	5.00		90.3	70-130			
Total Xylenes	6.78	0.0250	7.50		90.3	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			
LCS Dup (2506081-BSD1)							Prepared: 02	2/06/25 An	alyzed: 02/06/25
Benzene	2.17	0.0250	2.50		86.7	70-130	1.37	23	
Ethylbenzene	2.28	0.0250	2.50		91.2	70-130	0.329	27	
Toluene	2.21	0.0250	2.50		88.6	70-130	0.566	24	
o-Xylene	2.31	0.0250	2.50		92.4	70-130	2.19	27	
p,m-Xylene	4.57	0.0500	5.00		91.3	70-130	1.12	27	
Total Xylenes	6.88	0.0250	7.50		91.7	70-130	1.48	27	
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
m. ogaic. 1,2 Diemorochane ar	0.707		0.500		, 0.,	, 0 150			

0.500

99.2

70-130

0.496



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 Gomez2/7/20252:01:47PM

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

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

Blank (2506081-BLK1)						Prepared: 02	2/06/25 Analyzed:	02/06/25
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.499		0.500	99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500	94.7	70-130			
Surrogate: Toluene-d8	0.500		0.500	100	70-130			
LCS (2506081-BS2)						Prepared: 02	2/06/25 Analyzed:	02/06/25
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	99.7	70-130			
Surrogate: Bromofluorobenzene	0.479		0.500	95.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500	96.2	70-130			
Surrogate: Toluene-d8	0.485		0.500	96.9	70-130			
LCS Dup (2506081-BSD2)						Prepared: 02	2/06/25 Analyzed:	02/06/25
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	106	70-130	6.17	20	
Surrogate: Bromofluorobenzene	0.483		0.500	96.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500	93.9	70-130			
Surrogate: Toluene-d8	0.503		0.500	101	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 Gomez2/7/20252:01:47PM

1 Idilis 1 A, 79333-0247		1 Toject Ivianage	i. Gi	o Goillez					7/1/2023 2:01.471 WI		
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO									
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2506089-BLK1)							Prepared: 0	2/06/25 Ana	alyzed: 02/06/25		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	50.9		50.0		102	61-141					
LCS (2506089-BS1)							Prepared: 0	2/06/25 Ana	lyzed: 02/06/25		
Diesel Range Organics (C10-C28)	279	25.0	250		111	66-144					
Surrogate: n-Nonane	55.9		50.0		112	61-141					
LCS Dup (2506089-BSD1)							Prepared: 0	2/06/25 Ana	lyzed: 02/06/25		
Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144	2.04	20			

61-141



257

257

LCS (2506071-BS1)

LCS Dup (2506071-BSD1)

Chloride

Chloride

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

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

20

90-110

90-110

0.235

103

103

### **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> 2/7/2025 2:01:47PM				
		Anions	by EPA	300.0/9056	A				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 (2506071-BLK1)						I	Prepared: 0	2/05/25 A	analyzed: 02/06/25
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	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	02/07/25 14:01

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 Information						Invoice Information			Lab Use Only									TA	T	State						
Client: Pima Environmental Services, LLC					Com	Company: Devon Energy			Lab WO# Job Number							1D 2D 3D Std			3D Std							
	Name: Me				Addr				5	02	03	8	010	58	0	21	х			X						
	Manager:				City,	State, Zip:			_																	
Address	: 5614 N L	ovington	Hwy		Phon	Phone:							Ana	ysis	and	Met	hod			EPA Program						
City, State, Zip: Hobbs, NM 88240				Emai	Email:														SDWA CWA RCRA							
Phone: 806-782-1151					Miso	Miscellaneous: Project No. #284-4																				
Email: g	io@pimac	il.com							DAVED #							Compliance Y or N										
									-	by 8(	by 80	171	9	0.00	Σ	×	stals	n Pkg		PWSID#						
		1		Sampl	e Informatio	ormation			rmation			formation			-	ORO	ORO	3y 8C	y 82	de 30	C-N	500	8 Me	/Anio		Remarks
Time Sampled	Date Sample	d Matrix	No. of Containers		5	Sample ID				Sample ID		Numb	ber	ряо/ово Бу	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg		Kernarko		
8:00	2/4/202	S		CS1-BOTT	ом сомр.		1							х												
8:04		1		CS2-BOTT	-ВОТТОМ СОМР.										1											
8:09		11		CS3-BOTT	гом сомр.		2							1												
8:12		1		CS4-BOTT	гом сомр.	ОМ СОМР.									1											
8:17				CSW1-Su	rface	ace									$\parallel$											
8:20				CSW1-1'											1											
8:24				CSW1-2'											1		F									
8:29				CSW1-3'				8							1											
8:33		11		CSW1-4'			+	9																		
8:35		1		CSW2-Su	rface			10							1											
Additio	nal Instru	ctions: \	N/O # 21	367346			_	10			_	-	_													
																	20.22	1.6	4 - 3	l d . f la sal antion						
			and authen	ticity of this sar	mple. I am aware	that tampering with or intentionally	mislabeli	ing the sa	ample	locat	ion, da	ate or	time	of colle	ection	is con	sidere	d trau	d and may	be grounds for legal action.						
	y: Andrew Fra		Inst	4 . T	Time	Received by: (Signature)	Dat	e I		Time		V.S.			Samp	oles req	uiring t	therma	preservatio	n must be received on ice the day they						
					Carine adame	2	15/2	5	8	:3	14				ampled abseque			acked in ice	at an avg temp above 0 but less than 6 oC							
Relingu	ished by: (S				Time A .A	Received by: (Signature)	Dat			Time		-							Lab U	Ise Only						
	ne a		12	5/25	1:301	ichelle Gonzal		52	5	. 1	33	Ø			Red	eive	d on	ice:	0	N						
Relingy	shed by: (S	ignature)	Dat		Time	Received by: (Signature)	Dat	te	-	Time	-				-				T2	Т2						
	refle	1		-2.52	1609	11	-	-2-5	0	16	0	_			11	-	-	_	12	<u>T3</u>						
Relinqu	ished by: (S	ignature)	Dat 2	e 5-25	7170 Z	Regeived by: (Signature)	Da	2.02	25	V	OC					G Ter			+							
Sample M	atrix: 5 - Soil,	Sd - Solid, Sg	- Sludge, A -	Aqueous, O - O	ther	many and	Co	ntainer	r Tvn	e: g	- glas	s, p	- pol	y/pla	stic,	ag - a	mbe	r gla	ss, v - VC	the client evpense. The						
Note: Sa report fo	mples are or the anal	discarded sis of the	14 days af above sam	ter results a oples is app	re reported u licable only t	nless other arrangements are o those samples received by t	made. ne labo	ratory v	with	this	COC.	The	liabi	lity o	f the	labo	rator	ryisl	imited to	the amount paid for on the						

Page 31 of 33

Received by OCD: 4/23/2025 10:37:15 AM

8:35   C C C MA-2nt/acce   S	1	AT				٨	uO a	sn c	rep				Invoice Information	nothe	mrofi	nl ti	Clien		
8:28 8:29 8:29 8:29 8:29 8:20 8:20 8:20 8:20 8:20 8:20 8:20 8:20	24S Q8	SD		D	nber M.	WnN	dol	8	20	#OM	qen								
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8:28 8:29 C2M3-7i, C2M5-7i, C2		Pkg	als	×	7	0.0	0	H	y 8015	y 8015					i	uoo	.liosmiq@	oig :lism	
8:28 (28M3-71, C2M3-7, 14		nion	Met	05 - 7	N.	e 300	826	y 802	RO b	RO b		1.00_1	Sample Information	ol aldme2					
8:23 C2M3-74, 16 C2M3-74, 16 C2M3-75, 178 C2M3-75, 178 C2M3-75, 170 C2M3-75, 170 C2M3-75, 170 C2M3-76, 170 C2M3-76, 170 C2M3-77, 170 C2M3-77, 170 C2M3-77, 170 C2M3-8:45 C2M5-74, 170 C2M5-75, 170 C2M5-		Cation/	RCRA 8	TCEQ 10	BGDOO	Chloric	VOC by	втех ь	GRO/D	DRO/O		Filter	Ol alqms2		xinte	M	baldme2 ate0	Time	
8:23 C2M3-7, 129c6 8:28 C2M3-7, 16 8:29 C2M3-7, 17 8:29 C2M3-7, 17 8:40 C2M3-7, 17 8:45 C2M3-7, 17 8:45 C2M3-7, 17 8:45 C2M3-7, 17 8:45 C2M5-3, 17					X						11		,T-ZMS-		S		5707/4/7	68:8	
8:23 C2M3-d, 18 8:24 C2M3-2, 18 8:35 C2M3-1, 16 8:36 C2M3-1, 16 8:37 C2M3-1, 16 8:38 C2M3-1, 16 8:39 C2M3-1, 16 8:39 C2M3-2ntgsce 16 8:39 C2M5-d, 16											21		Z-ZMS-5,	)				24:8	
8:23 C2M3-4, 1d  8:36  8:37  8:38  C2M3-7, 1d  C2M3-3, 1d  C2M3-3, 1d  C2M3-3, 1d  C2M3-3, 1d  C2M3-5, 1d  C2M3-7, 1d  C2M3-7, 1d  C2M3-7, 1d  R:23  C2M3-7, 1d  C2M3-7, 1d  C2M3-7, 1d  C2M3-7, 1d  R:49													2MS-3,	)				74:8	
8:23 C2M3-2ntusce   C													7-ZWS	)				67:8	
8:28 C2M3-7, 14													SW3-Surface	)				8:53	
8-32 C2M3-4,													,T-EM3					82:8	
8:32 C2M3-4ntace // // // // // // // // // // // // //													Z-EM3-S,	)				£0:6	
8-32 C2M3-2ntace  13:11 C2M3-4,											81		2-EM3-3,	)				۷0:6	
8:35 CSW4-Surface													.p-EM3-d,	0				11:6	
					T						20		93611u2-4W2		1			8:35	

e grounds for legal action.

Sample Matrix: 5 - Soil, 54 - Soil, 54 - Soiled, 58 - Sludge, A - Aqueous, O - Other

| Container Type: R - Blass, p - poly/plastic, ag - amber glass, v - VOA
| Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The Do qm9T DVA h Relinquished by: (Signature) Date T3 17 Received by (Signature) Relinquished by: (Signature) Sted Karine endane Received on ice: Relinquished by: (Signature) Lab Use Only Received by: (Signature) Agrine adane GUATEU FYONCO ou anpaedneur days. Do a next seel tud 0 evode grass are as an ice et ani hexbed bevieved or the page of the p Received by: (Signature) Kellnquished by: (Signature) must be received on ice the day they

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

Remarks

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# dismd Y Sonsilgmod

SDWA CWA

Printed: 2/6/2025 8:48:04AM

### **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	Work Order ID: E502038
Phone:	(575) 631-6977	Date Logged In:	02/05/25	13:50	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			
	amples dropped off by client or carrier?	in the coc	Yes Yes	Camian C	Normion.
	e COC complete, i.e., signatures, dates/times, request	ed analyses?	No	Carrier: C	<u>courier</u>
	I samples received within holding time?	ed anaryses:	Yes		
3. Word at	Note: Analysis, such as pH which should be conducted in		103		Community (Donalestina
	i.e, 15 minute hold time, are not included in this disucssio	n.			<u>Comments/Resolution</u>
	urn Around Time (TAT)				Project Mean Green 23 CTB 2 has been
	COC indicate standard TAT, or Expedited TAT?		Yes		_
Sample C					separated into 3 reports due to sample
	ample cooler received?		Yes		volume. WOs are E502038 to E502040.
• •	vas cooler received in good condition?		Yes		No of containers not provided on COC.
	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 are minutes of sampling	received w/i 15	Yes		
	risible ice, record the temperature. Actual sample	emperature: 4-0	<u>~</u>		
Sample C			NT.		
	queous VOC samples present?		No NA		
	OC samples collected in VOA Vials?		NA NA		
	head space less than 6-8 mm (pea sized or less)?				
	trip blank (TB) included for VOC analyses?		NA		
	on-VOC samples collected in the correct containers?	oma a alla ata d?	Yes		
	ppropriate volume/weight or number of sample contain	ers collected?	Yes		
Field Lab	<u>er                                    </u>	matian			
	imple ID?	mation.	Yes		
	ate/Time Collected?		Yes		
C	ollectors name?		No		
Sample P	reservation				
21. Does t	he COC or field labels indicate the samples were pro-	eserved?	No		
	mple(s) correctly preserved?		NA		
24. Is lab	filteration required and/or requested for dissolved m	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 analy	zed?	NA		
Subcontra	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
Client In	struction				
CHCHT III	struction				

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: E502039

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/7/25

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: 2/7/25

Gio Gomez PO Box 247 Plains, TX 79355-0247 (3

Project Name: Mean Green 23 CTB 2

Workorder: E502039

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

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Envirotech Web Address: www.envirotech-inc.com

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### Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	02/07/25 14:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW4-1'	E502039-01A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW4-2'	E502039-02A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW4-3'	E502039-03A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW4-4'	E502039-04A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW5-Surface	E502039-05A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW5-1'	E502039-06A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW5-2'	E502039-07A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW5-3'	E502039-08A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW5-4'	E502039-09A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW6-Surface	E502039-10A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW6-1'	E502039-11A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW6-2'	E502039-12A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW6-3'	E502039-13A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW6-4'	E502039-14A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-Surface	E502039-15A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-1'	E502039-16A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-2'	E502039-17A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-3'	E502039-18A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW7-4'	E502039-19A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-Surface	E502039-20A	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	2/7/2025 2:44:29PM

### CSW4-1' E502039-01

		E302037-01					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2506083
Benzene	ND	0.0250	1	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		97.1 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		99.9 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		97.1 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		99.9 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2506086
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	1	02/06/25	02/06/25	
Surrogate: n-Nonane		102 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2506091
I I I I I I I I I I I I I I I I I I I							



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	2/7/2025 2:44:29PM

#### CSW4-2' E502039-02

		E502059-02					
Anglista	Result	Reporting Limit		ıtion	Duomono d	Analyzad	Notes
Analyte	Result	Limit	Dill	luon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2506083
Benzene	ND	0.0250	1	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2506086
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	l	02/06/25	02/06/25	
Surrogate: n-Nonane		93.4 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2506091
Chloride	ND	20.0	1	1	02/06/25	02/06/25	<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	2/7/2025 2:44:29PM

#### CSW4-3' E502039-03

Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
	mg/kg		Di	Analyst:		7 mary 200	Batch: 2506083
Volatile Organic Compounds by EPA 8260B		mg/kg		1	02/06/25	02/07/25	Datch: 2300083
Benzene	ND	0.0250		1		02/07/25	
Ethylbenzene	ND	0.0250		1	02/06/25		
Toluene	ND	0.0250		1	02/06/25	02/07/25	
o-Xylene	ND	0.0250		1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.6 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		101 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.6 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		101 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2506086
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		Analyst:	: DT		Batch: 2506091
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 Gomez2/7/20252:44:29PM

#### CSW4-4' E502039-04

		E302037-04					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2506083
Benzene	ND	0.0250	1		02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	Į.	02/06/25	02/07/25	
Toluene	ND	0.0250	1	l	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	ļ.	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	ļ.	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	ļ	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		96.1 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		96.1 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	V		Batch: 2506086
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		97.0 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Γ		Batch: 2506091
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 Gomez2/7/20252:44:29PM

#### CSW5-Surface E502039-05

		E302037-03					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Amarya	Result		Dilui	uoli	1 repared	Allalyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: B	A		Batch: 2506083
Benzene	ND	0.0250	1		02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1		02/06/25	02/07/25	
Toluene	ND	0.0250	1		02/06/25	02/07/25	
o-Xylene	ND	0.0250	1		02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1		02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1		02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.5 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: B	A		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.5 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: N	V		Batch: 2506086
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		96.7 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: D'	Т		Batch: 2506091
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	2/7/2025 2:44:29PM

#### CSW5-1' E502039-06

Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: BA		Batch: 2506083
Benzene	ND	0.0250	1	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.6 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		101 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.6 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		101 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2506086
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	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:	: DT		Batch: 2506091
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	2/7/2025 2:44:29PM

#### CSW5-2' E502039-07

		E302037-07					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: B.	A		Batch: 2506083
Benzene	ND	0.0250	1	ļ	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	Į.	02/06/25	02/07/25	
Toluene	ND	0.0250	1	l	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	Į.	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	Į.	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	ļ	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.9 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: B.	A		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.9 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	V		Batch: 2506086
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		96.3 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Т		Batch: 2506091
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	2/7/2025 2:44:29PM

#### CSW5-3' E502039-08

Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
	mg/kg		Di	Analyst:		7 mary 200	Batch: 2506083
Volatile Organic Compounds by EPA 8260B		mg/kg		1	02/06/25	02/07/25	Datch: 2300083
Benzene	ND	0.0250		1		02/07/25	
Ethylbenzene	ND	0.0250		1	02/06/25		
Toluene	ND	0.0250		1	02/06/25	02/07/25	
o-Xylene	ND	0.0250		1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.6 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.6 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		102 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2506086
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/06/25	
Surrogate: n-Nonane		98.6 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2506091
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	2/7/2025 2:44:29PM

#### CSW5-4' E502039-09

Domlt			Sion Duor	A molyrer J	Notes
Result	Limit	Dilut	non Prepared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: BA		Batch: 2506083
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0500	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
	95.3 %	70-130	02/06/25	02/07/25	
	99.9 %	70-130	02/06/25	02/07/25	
	102 %	70-130	02/06/25	02/07/25	
mg/kg	mg/kg	A	Analyst: BA		Batch: 2506083
ND	20.0	1	02/06/25	02/07/25	
	95.3 %	70-130	02/06/25	02/07/25	
	99.9 %	70-130	02/06/25	02/07/25	
	102 %	70-130	02/06/25	02/07/25	
mg/kg	mg/kg	A	Analyst: NV		Batch: 2506086
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
	92.2 %	61-141	02/06/25	02/06/25	
mg/kg	mg/kg	A	Analyst: DT		Batch: 2506091
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           95.3 %         99.9 %           102 %         mg/kg           ND         20.0           95.3 %         99.9 %           102 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           92.2 %         mg/kg           mg/kg         mg/kg	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           95.3 %         70-130           99.9 %         70-130           102 %         70-130           99.9 %         70-130           99.9 %         70-130           102 %         70-130           102 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           ND         50.0           1         92.2 %           61-141           mg/kg         mg/kg	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           99.9 %         70-130         02/06/25           102 %         70-130         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/06/25           99.9 %         70-130         02/06/25           99.9 %         70-130         02/06/25           102 %         70-130         02/06/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         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: BA           ND         0.0250         1         02/06/25         02/07/25           ND         0.0500         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           99.9 %         70-130         02/06/25         02/07/25           99.9 %         70-130         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: BA           ND         25.0         1         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: NV           ND         5



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/7/20252:44:29PM

#### CSW6-Surface E502039-10

D. I		Г.,	.:	D 1		N
Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: BA		Batch: 2506083
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0500		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
	93.7 %	70-130		02/06/25	02/07/25	
	101 %	70-130		02/06/25	02/07/25	
	102 %	70-130		02/06/25	02/07/25	
mg/kg	mg/kg		Analyst:	: BA		Batch: 2506083
ND	20.0		1	02/06/25	02/07/25	
	93.7 %	70-130		02/06/25	02/07/25	
	101 %	70-130		02/06/25	02/07/25	
	102 %	70-130		02/06/25	02/07/25	
mg/kg	mg/kg		Analyst:	: NV		Batch: 2506086
ND	25.0		1	02/06/25	02/06/25	
ND	50.0		1	02/06/25	02/06/25	
	95.7 %	61-141		02/06/25	02/06/25	
mg/kg	mg/kg		Analyst:	: DT		Batch: 2506091
ND	20.0		1	02/06/25	02/06/25	
	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           ND         0.0250           MD         0.0250           MD         101 %           102 %         mg/kg           ND         20.0           93.7 %         101 %           102 %         102 %           mg/kg         mg/kg           ND         25.0           ND         50.0           95.7 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           93.7 %         70-130           101 %         70-130           102 %         70-130           mg/kg         mg/kg           ND         20.0           93.7 %         70-130           101 %         70-130           102 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           95.7 %         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         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         1           101 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           93.7 %         70-130         1           101 %         70-130         1           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           95.7 %         61-141           mg/kg         Mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0250         1         02/06/25           ND         70-130         02/06/25           101 %         70-130         02/06/25           102 %         70-130         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/06/25           101 %         70-130         02/06/25           102 %         70-130         02/06/25           102 %         70-130         02/06/25           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           N	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25         02/07/25           ND         0.0500         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           101 %         70-130         02/06/25         02/07/25           102 %         70-130         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/06/25         02/07/25           102 %         70-130         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         <



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	2/7/2025 2:44:29PM

#### CSW6-1' E502039-11

D. I	Reporting	D.11		D 1		N
Kesult	Limit	Dıl	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: BA		Batch: 2506083
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0500		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
	94.3 %	70-130		02/06/25	02/07/25	
	100 %	70-130		02/06/25	02/07/25	
	102 %	70-130		02/06/25	02/07/25	
mg/kg	mg/kg		Analyst:	: BA		Batch: 2506083
ND	20.0		1	02/06/25	02/07/25	
	94.3 %	70-130		02/06/25	02/07/25	
	100 %	70-130		02/06/25	02/07/25	
	102 %	70-130		02/06/25	02/07/25	
mg/kg	mg/kg		Analyst:	: NV		Batch: 2506086
ND	25.0		1	02/06/25	02/06/25	
ND	50.0		1	02/06/25	02/06/25	
	95.2 %	61-141		02/06/25	02/06/25	
mg/kg	mg/kg		Analyst:	: DT		Batch: 2506091
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           94.3 %         100 %           102 %         mg/kg           ND         20.0           94.3 %         100 %           100 %         102 %           mg/kg         mg/kg           ND         25.0           ND         50.0           95.2 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           94.3 %         70-130           100 %         70-130           102 %         70-130           mg/kg         mg/kg           ND         20.0           94.3 %         70-130           100 %         70-130           102 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           95.2 %         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           ND         70-130         1           100 %         70-130         1           mg/kg         mg/kg         Analyst           ND         20.0         1           94.3 %         70-130         1           100 %         70-130         1           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           95.2 %         61-141           mg/kg         Mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           100 %         70-130         02/06/25           100 %         70-130         02/06/25           102 %         70-130         02/06/25           100 %         70-130         02/06/25           100 %         70-130         02/06/25           102 %         70-130         02/06/25           102 %         70-130         02/06/25           102 %         70-130         02/06/25           mg/kg         mg/kg         Analyst: NV           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         02/06/25         02/07/25           ND         0.0500         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           100 %         70-130         02/06/25         02/07/25           100 %         70-130         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/06/25         02/07/25           100 %         70-130         02/06/25         02/07/25           100 %         70-130         02/06/25         02/07/25           102 %



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez2/7/20252:44:29PM

#### CSW6-2' E502039-12

		1202027-12				
Analyte	Result	Reporting Limit	Dilu	tion Prep	ared Analyz	ed Notes
Anaryti	Result	Liiiit	Dilui	tion Treps	arcu Anaryz	ed Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: BA		Batch: 2506083
Benzene	ND	0.0250	1	02/00	6/25 02/07/2	25
Ethylbenzene	ND	0.0250	1	02/00	6/25 02/07/2	25
Toluene	ND	0.0250	1	02/00	6/25 02/07/2	25
o-Xylene	ND	0.0250	1	02/00	6/25 02/07/2	25
p,m-Xylene	ND	0.0500	1	02/00	6/25 02/07/2	25
Total Xylenes	ND	0.0250	1	02/00	6/25 02/07/2	25
Surrogate: Bromofluorobenzene		94.8 %	70-130	02/06	6/25 02/07/2	25
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	02/0	6/25 02/07/2	25
Surrogate: Toluene-d8		102 %	70-130	02/06	6/25 02/07/2	25
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/00	6/25 02/07/2	25
Surrogate: Bromofluorobenzene		94.8 %	70-130	02/06	6/25 02/07/2	25
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	02/06	6/25 02/07/2	25
Surrogate: Toluene-d8		102 %	70-130	02/06	6/25 02/07/2	25
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: NV		Batch: 2506086
Diesel Range Organics (C10-C28)	ND	25.0	1	02/00	6/25 02/06/2	25
Oil Range Organics (C28-C36)	ND	50.0	1	02/00	6/25 02/06/2	25
Surrogate: n-Nonane		94.8 %	61-141	02/00	6/25 02/06/2	25
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT		Batch: 2506091
Chloride	ND	20.0	1	02/00	6/25 02/06/2	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	2/7/2025 2:44:29PM

#### CSW6-3' E502039-13

		2002007 10					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg		Di	Analyst:		7 mary 200	Batch: 2506083
Volatile Organic Compounds by EPA 8260B		mg/kg		1	02/06/25	02/07/25	Datch: 2300083
Benzene	ND	0.0250		1		02/07/25	
Ethylbenzene	ND	0.0250		1	02/06/25		
Toluene	ND	0.0250		1	02/06/25	02/07/25	
o-Xylene	ND	0.0250		1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		93.7 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		93.7 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2506086
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/07/25	
Surrogate: n-Nonane		101 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2506091
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	2/7/2025 2:44:29PM

#### CSW6-4' E502039-14

	Reporting					
esult	Limit	Di	lution	Prepared	Analyzed	Notes
g/kg	mg/kg		Analyst:	BA		Batch: 2506083
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0500		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
	92.4 %	70-130		02/06/25	02/07/25	
	99.1 %	70-130		02/06/25	02/07/25	
	103 %	70-130		02/06/25	02/07/25	
g/kg	mg/kg		Analyst:	BA		Batch: 2506083
ND	20.0		1	02/06/25	02/07/25	
	92.4 %	70-130		02/06/25	02/07/25	
	99.1 %	70-130		02/06/25	02/07/25	
	103 %	70-130		02/06/25	02/07/25	
g/kg	mg/kg		Analyst:	NV		Batch: 2506086
ND	25.0		1	02/06/25	02/07/25	
ND	50.0		1	02/06/25	02/07/25	
	99.2 %	61-141		02/06/25	02/07/25	
g/kg	mg/kg		Analyst:	DT		Batch: 2506091
ND	20.0			02/06/25	02/06/25	
	ID I	g/kg mg/kg  ID 0.0250  ID 0.0250  ID 0.0250  ID 0.0250  ID 0.0250  ID 0.0500  ID 0.0250  ID 0.0500  ID 0.0250  92.4 %  99.1 %  103 %  g/kg mg/kg  ID 20.0  92.4 %  99.1 %  103 %  g/kg mg/kg  ID 25.0  ID 25.0  ID 50.0	Limit   Di	Limit   Dilution	Sult   Limit   Dilution   Prepared	Sult   Limit   Dilution   Prepared   Analyzed



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	2/7/2025 2:44:29PM

#### CSW7-Surface E502039-15

		E302037-13					
Anglyta	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dill	liion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2506083
Benzene	ND	0.0250	1	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.9 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		95.9 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2506086
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/06/25	02/07/25	
Surrogate: n-Nonane		100 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2506091
Chloride	ND	20.0	1	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 Gomez2/7/20252:44:29PM

#### CSW7-1' E502039-16

	_	Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: BA		Batch: 2506083
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.5 %	70-130	02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	02/06/25	02/07/25	
Surrogate: Toluene-d8		104 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		94.5 %	70-130	02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	02/06/25	02/07/25	
Surrogate: Toluene-d8		104 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: NV		Batch: 2506086
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		98.1 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	analyst: DT		Batch: 2506091
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	2/7/2025 2:44:29PM

#### CSW7-2' E502039-17

		2002007 17					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: BA		Batch: 2506083
Benzene	ND	0.0250		1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250		1	02/06/25	02/07/25	
Toluene	ND	0.0250		1	02/06/25	02/07/25	
o-Xylene	ND	0.0250		1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500		1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		93.3 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		93.3 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		103 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2506086
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/07/25	
Surrogate: n-Nonane		95.5 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2506091
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	2/7/2025 2:44:29PM

#### CSW7-3' E502039-18

D 1	Reporting			p 1		N.
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: BA		Batch: 2506083
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
ND	0.0500		1	02/06/25	02/07/25	
ND	0.0250		1	02/06/25	02/07/25	
	93.3 %	70-130		02/06/25	02/07/25	
	95.2 %	70-130		02/06/25	02/07/25	
	103 %	70-130		02/06/25	02/07/25	
mg/kg	mg/kg		Analyst	: BA		Batch: 2506083
ND	20.0		1	02/06/25	02/07/25	
	93.3 %	70-130		02/06/25	02/07/25	
	95.2 %	70-130		02/06/25	02/07/25	
	103 %	70-130		02/06/25	02/07/25	
mg/kg	mg/kg		Analyst	: NV		Batch: 2506086
ND	25.0		1	02/06/25	02/07/25	
ND	50.0		1	02/06/25	02/07/25	
	102 %	61-141	·	02/06/25	02/07/25	
mg/kg	mg/kg		Analyst	: DT		Batch: 2506091
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         95.2 %           103 %         mg/kg           ND         20.0           93.3 %         95.2 %           103 %         103 %           mg/kg         mg/kg           ND         25.0           ND         50.0           102 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           93.3 %         70-130           95.2 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         20.0           93.3 %         70-130           95.2 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           102 %         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         0.0500         1           ND         0.0250         1           ND         0.0250         1           93.3 %         70-130           95.2 %         70-130           103 %         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           93.3 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           102 %         61-141           mg/kg         mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           93.3 %         70-130         02/06/25           95.2 %         70-130         02/06/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/06/25           93.3 %         70-130         02/06/25           95.2 %         70-130         02/06/25           95.2 %         70-130         02/06/25           103 %         70-130         02/06/25           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         02/06/25         02/07/25           ND         0.0500         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           95.2 %         70-130         02/06/25         02/07/25           95.2 %         70-130         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         02/06/25         02/07/25           95.2 %         70-130         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: NV           ND         25.0



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	2/7/2025 2:44:29PM

#### CSW7-4' E502039-19

		E302037-17				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Maye				1	rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506083
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250		02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		96.0 %	70-130	02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	02/06/25	02/07/25	
Surrogate: Toluene-d8		104 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		96.0 %	70-130	02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	02/06/25	02/07/25	
Surrogate: Toluene-d8		104 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2506086
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		98.3 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2506091
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	2/7/2025 2:44:29PM

#### CSW8-Surface E502039-20

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst			Batch: 2506083
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	02/06/25	02/07/25	Batch: 2300003
Benzene	ND ND	0.0250		1	02/06/25	02/07/25	
Ethylbenzene	ND ND			1	02/06/25	02/07/25	
Toluene	ND ND	0.0250		1	02/06/25	02/07/25	
o-Xylene		ND 0.0250 1 ND 0.0500 1		1	02/06/25	02/07/25	
p,m-Xylene	ND ND	0.0300		1	02/06/25	02/07/25	
Total Xylenes	ND			1			
Surrogate: Bromofluorobenzene		93.9 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		104 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2506083
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/06/25	02/07/25	
Surrogate: Bromofluorobenzene		93.9 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/06/25	02/07/25	
Surrogate: Toluene-d8		104 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2506086
Diesel Range Organics (C10-C28)	ND	25.0		1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/06/25	02/07/25	
Surrogate: n-Nonane		95.8 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg mg/kg Analyst: DT			Batch: 2506091			
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 Gomez2/7/20252:44:29PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				2.	/7/2025 2:44:29PM
	Vo	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 (2506083-BLK1)							Prepared: 02	2/06/25 Ana	lyzed: 02/06/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.463		0.500		92.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
LCS (2506083-BS1)							Prepared: 02	2/06/25 Ana	lyzed: 02/06/25
Benzene	2.16	0.0250	2.50		86.4	70-130			
Ethylbenzene	2.23	0.0250	2.50		89.1	70-130			
Toluene	2.22	0.0250	2.50		88.9	70-130			
o-Xylene	2.31	0.0250	2.50		92.5	70-130			
p,m-Xylene	4.55	0.0500	5.00		91.0	70-130			
Total Xylenes	6.86	0.0250	7.50		91.5	70-130			
Surrogate: Bromofluorobenzene	0.480		0.500		95.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.532		0.500		106	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			
LCS Dup (2506083-BSD1)							Prepared: 02	2/06/25 Ana	lyzed: 02/06/25
Benzene	2.34	0.0250	2.50		93.5	70-130	7.80	23	
Ethylbenzene	2.41	0.0250	2.50		96.5	70-130	7.91	27	
Toluene	2.41	0.0250	2.50		96.2	70-130	7.97	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	7.83	27	
o,m-Xylene	4.93	0.0500	5.00		98.5	70-130	7.93	27	
Total Xylenes	7.43	0.0250	7.50		99.0	70-130	7.90	27	
Surrogate: Bromofluorobenzene	0.479		0.500		95.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			

0.500

100

70-130



Surrogate: Toluene-d8

0.502

# **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez2/7/20252:44:29PM

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

Analyst: BA

Result Lim	it Level	Result F	Rec Limi	ts RPD	RPD Limit	
mg/kg mg/k	kg mg/kg	mg/kg	% %	%	%	Notes

Blank (2506083-BLK1)						Prepared: 02	2/06/25 An	alyzed: 02/06/25
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.463		0.500	92.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500	103	70-130			
Surrogate: Toluene-d8	0.509		0.500	102	70-130			
LCS (2506083-BS2)						Prepared: 02	2/06/25 An	alyzed: 02/06/25
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	103	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500	98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500	105	70-130			
Surrogate: Toluene-d8	0.524		0.500	105	70-130			
LCS Dup (2506083-BSD2)						Prepared: 02	2/06/25 An	alyzed: 02/06/25
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	97.6	70-130	5.36	20	
Surrogate: Bromofluorobenzene	0.488		0.500	97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500	99.4	70-130			
Surrogate: Toluene-d8	0.511		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 Gio Gomez

Plains TX, 79355-0247		Project Manager	r: Gı	o Gomez					2///2025 2:44:29PM
	Nonha	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 (2506086-BLK1)							Prepared: 0	2/06/25 Aı	nalyzed: 02/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.5		50.0		95.0	61-141			
LCS (2506086-BS1)							Prepared: 0	2/06/25 Aı	nalyzed: 02/06/25
Diesel Range Organics (C10-C28)	246	25.0	250		98.3	66-144			
Surrogate: n-Nonane	48.7		50.0		97.4	61-141			
LCS Dup (2506086-BSD1)							Prepared: 0	2/06/25 Aı	nalyzed: 02/06/25
Diesel Range Organics (C10-C28)	253	25.0	250		101	66-144	2.78	20	
Surrogate: n-Nonane	49.1		50.0		98.2	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 01058-0007 Gio Gomez	CTB 2				<b>Reported:</b> 2/7/2025 2:44:29PM
		Anions	by EP	A 300.0/9056A	4				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	%	%	%	%	Notes
Blank (2506091-BLK1)							Prepared: 02	2/06/25 Ana	lyzed: 02/06/25
Chloride	ND	20.0							
LCS (2506091-BS1)							Prepared: 02	2/06/25 Ana	lyzed: 02/06/25
Chloride	258	20.0	250		103	90-110			
LCS Dup (2506091-BSD1)							Prepared: 02	2/06/25 Ana	lyzed: 02/06/25
Chloride	259	20.0	250		104	90-110	0.502	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:
1	Plains TX, 79355-0247	Project Manager:	Gio Gomez	02/07/25 14:44

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.



Do qm9T DVA 1 Date Relinquished by: (Signature) Relinquished by: (Signature) Marine adama Relinquished by: (Signature) andrew Franco Relinquished by: (Signature)

Sample Matrix: 5 - Soili, 24 - Soilio, 28 - Soilio, 29 - Soilio, 29 - Soilio, 20 - Other areangements are made. Hazardous samples will be returned to client or disposed of at the disposation of the laboratory is limited to the amount paid for on the report of the laboratory is limited to the amount paid for on the

Received by OCD: 4/23/2025 10:37:15 AM

Printed: 2/6/2025 8:49:53AM

### **Envirotech Analytical Laboratory**

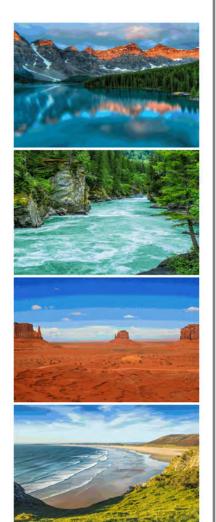
Sample Receipt Checklist (SRC)

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.

	Die Die der der der der der der der der der de		,			
Client:	Pima Environmental Services-Carlsbad	Date Received:	02/06/25 0	06:00	Work Order ID:	E502039
Phone:	(575) 631-6977	Date Logged In:	02/05/25 1	3:51	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 1	7:00 (0 day TAT)		
Chain of	Custody (COC)					
			Yes			
	e sample ID match the COC?	ch the COC				
<ul><li>2. Does the number of samples per sampling site location match the COC</li><li>3. Were samples dropped off by client or carrier?</li></ul>			Yes	c : c		
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?			Yes No	Carrier: C	<u>Courier</u>	
5. Were all samples received within holding time?			Yes			
3. Were an	Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion		103		<b>Comment</b>	s/Resolution
Sample T	urn Around Time (TAT)					
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 23	CTB 2 has been
Sample C	ooler_				separated into 3 reports	due to sample
7. Was a s	ample cooler received?		Yes		volume. WOs are E5020	038 to E502040.
8. If yes, v	was cooler received in good condition?		Yes		No of containers not pro	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		140 of containers not pro	Wided on COC.
10. Were	custody/security seals present?		No			
	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 risible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 4 v	<u>c</u>			
Sample C			No			
	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			
			NA NA			
	trip blank (TB) included for VOC analyses?	)				
	on-VOC samples collected in the correct containers's appropriate volume/weight or number of sample contain		Yes Yes			
Field Lab	· · ·	iers conecteur	165			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?	TITIGLIOIL	Yes			
D	ate/Time Collected?		Yes			
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	eserved?	No			
	mple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	netals?	No			
	se Sample Matrix					
26. Does t	he sample have more than one phase, i.e., multiphas	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
28. Are sa	mples required to get sent to a subcontract laborator	ry?	No			
	subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	o: NA	
Client In	struction					

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: E502040

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/7/25

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: 2/7/25

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E502040

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

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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	02/07/25 13:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW8-1'	E502040-01A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-2'	E502040-02A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-3'	E502040-03A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW8-4'	E502040-04A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-Surface	E502040-05A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-1'	E502040-06A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-2'	E502040-07A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-3'	E502040-08A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW9-4'	E502040-09A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-Surface	E502040-10A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-1'	E502040-11A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-2'	E502040-12A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-3'	E502040-13A	Soil	02/04/25	02/05/25	Glass Jar, 2 oz.
CSW10-4'	E502040-14A	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	2/7/2025 1:46:18PM

#### CSW8-1' E502040-01

		E302040-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/06/25	
Toluene	ND	0.0250	1	02/06/25	02/06/25	
o-Xylene	ND	0.0250	1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/06/25	
Surrogate: 4-Bromochlorobenzene-PID		85.8 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2506085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane		120 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2506092
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	2/7/2025 1:46:18PM

#### CSW8-2'

E502040-02						
Reporting						
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/06/25	
Toluene	ND	0.0250	1	02/06/25	02/06/25	
o-Xylene	ND	0.0250	1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/06/25	
Surrogate: 4-Bromochlorobenzene-PID		86.2 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2506085
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		114 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: JM		Batch: 2506092
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	2/7/2025 1:46:18PM

#### CSW8-3'

E502040-03						
Reporting						
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/06/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/06/25	
Toluene	ND	0.0250	1	02/06/25	02/06/25	
o-Xylene	ND	0.0250	1	02/06/25	02/06/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/06/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/06/25	
Surrogate: 4-Bromochlorobenzene-PID		86.8 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2506085
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	An	alyst: JM		Batch: 2506092
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	2/7/2025 1:46:18PM

#### CSW8-4'

E502040-04						
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		85.0 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2506085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane		115 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2506092
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	2/7/2025 1:46:18PM

### CSW9-Surface

E502040-05								
Reporting								
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2506087		
Benzene	ND	0.0250	1	02/06/25	02/07/25			
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25			
Toluene	ND	0.0250	1	02/06/25	02/07/25			
o-Xylene	ND	0.0250	1	02/06/25	02/07/25			
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25			
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25			
Surrogate: 4-Bromochlorobenzene-PID		85.3 %	70-130	02/06/25	02/07/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2506087		
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	02/06/25	02/07/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2506085		
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/06/25			
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25			
Surrogate: n-Nonane		115 %	61-141	02/06/25	02/06/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2506092		
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	2/7/2025 1:46:18PM

#### CSW9-1' E502040-06

		E502040-06				
Austra	Dl4	Reporting	Dilati	D	A Install	Nistra
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		84.2 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2506085
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		114 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2506092
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	2/7/2025 1:46:18PM

#### CSW9-2'

		E502040-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		84.6 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2506085
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	Analy	st: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 1:46:18PM

#### CSW9-3'

E50:	20/4	$\Lambda_{-1}$	ŊΩ
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	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	Ai	nalyst: SL		Batch: 2506087
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
ND	0.0500	1	02/06/25	02/07/25	
ND	0.0250	1	02/06/25	02/07/25	
	84.0 %	70-130	02/06/25	02/07/25	
mg/kg	mg/kg	A	nalyst: SL		Batch: 2506087
ND	20.0	1	02/06/25	02/07/25	
	94.5 %	70-130	02/06/25	02/07/25	
mg/kg	mg/kg	A	nalyst: NV		Batch: 2506085
ND	25.0	1	02/06/25	02/06/25	
ND	50.0	1	02/06/25	02/06/25	
ND_	50.0	61-141	02/06/25	02/06/25	
ND mg/kg					Batch: 2506092
-	mg/kg  ND ND ND ND ND ND ND ND ND MD MD MG/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           84.0 %           mg/kg         mg/kg           ND         20.0           94.5 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilution           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           mg/kg         mg/kg         A           ND         20.0         1           94.5 %         70-130           mg/kg         mg/kg         A	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0250         1         02/06/25           ND         0.0500         1         02/06/25           ND         0.0250         1         02/06/25           mg/kg         70-130         02/06/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         02/06/25           mg/kg         mg/kg         Analyst: SL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/06/25         02/07/25           ND         0.0500         1         02/06/25         02/07/25           ND         0.0250         1         02/06/25         02/07/25           84.0 %         70-130         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         02/06/25         02/07/25           mg/kg         mg/kg         Analyst: SL



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	2/7/2025 1:46:18PM

#### CSW9-4' E502040-09

		E302040-09				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	<u> </u>
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		83.6 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2506085
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	Anal	yst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



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Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 1:46:18PM

#### **CSW10-Surface**

#### E502040-10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		83.4 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2506085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		115 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	<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	2/7/2025 1:46:18PM

## CSW10-1'

		E502040-11				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		83.4 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2506085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		114 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



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Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 1:46:18PM

## CSW10-2'

		E502040-12				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		82.6 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2506085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		112 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 1:46:18PM

#### CSW10-3' E502040-13

		E302040-13				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
					,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		83.6 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2506085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		114 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 1:46:18PM

#### CSW10-4' E502040-14

		E502040-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2506087
Benzene	ND	0.0250	1	02/06/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/06/25	02/07/25	
Toluene	ND	0.0250	1	02/06/25	02/07/25	
o-Xylene	ND	0.0250	1	02/06/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/06/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/06/25	02/07/25	
Surrogate: 4-Bromochlorobenzene-PID		83.0 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2506085
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/07/25	
Surrogate: n-Nonane		94.3 %	61-141	02/06/25	02/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



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	2/7/2025 1:46:18PM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		.058-0007 io Gomez					2/7/2025 1:46:18PM
		Volatile O	rganics b	y EPA 802	21B				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 (2506087-BLK1)							Prepared: 02	2/06/25 Aı	nalyzed: 02/06/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.03		8.00		87.9	70-130			
LCS (2506087-BS1)							Prepared: 02	2/06/25 Aı	nalyzed: 02/06/25
Benzene	4.93	0.0250	5.00		98.6	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	4.89	0.0250	5.00		97.7	70-130			
o-Xylene	4.78	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.04		8.00		88.0	70-130			
LCS Dup (2506087-BSD1)							Prepared: 02	2/06/25 Aı	nalyzed: 02/06/25
Benzene	4.95	0.0250	5.00		99.0	70-130	0.438	20	
Ethylbenzene	4.80	0.0250	5.00		96.1	70-130	0.682	20	
Toluene	4.91	0.0250	5.00		98.2	70-130	0.482	20	
o-Xylene	4.81	0.0250	5.00		96.2	70-130	0.654	20	
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130	0.724	20	
Total Xylenes	14.6	0.0250	15.0		97.2	70-130	0.701	20	

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 Gomez2/7/20251:46:18PM

Nonhalogenated	<b>Organics</b>	by 1	<b>EPA</b>	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 (2506087-BLK1)						Prepared: 0	2/06/25	Analyzed: 02/06/25
Gasoline Range Organics (C6-C10)	ND	20.0				Trepared. 02	2/00/23	Anaryzed. 02/00/23
		20.0	8.00	93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		0.00	93.0	/0-130			
LCS (2506087-BS2)						Prepared: 02	2/06/25	Analyzed: 02/06/25
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0	79.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00	93.8	70-130			
LCS Dup (2506087-BSD2)						Prepared: 02	2/06/25	Analyzed: 02/06/25
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0	81.4	70-130	2.70	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00	94.6	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 Gomez2/7/20251:46:18PM

Plains 1X, /9353-024/		Project Manager	r: Gi	o Gomez					2///2023 1:40:18PW
	Nonhal		Analyst: NV						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	
Blank (2506085-BLK1)							Prepared: 0	2/06/25	Analyzed: 02/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.0		50.0		114	61-141			
LCS (2506085-BS1)							Prepared: 0	2/06/25	Analyzed: 02/06/25
Diesel Range Organics (C10-C28)	298	25.0	250		119	66-144			
Surrogate: n-Nonane	58.3		50.0		117	61-141			
LCS Dup (2506085-BSD1)							Prepared: 0	2/06/25	Analyzed: 02/06/25
Diesel Range Organics (C10-C28)	294	25.0	250		118	66-144	1.17	20	

61-141

58.2



Chloride

Chloride

LCS Dup (2506092-BSD1)

## **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> 2/7/2025 1:46:18PM
		Anions	by EPA	300.0/9056	<b>A</b>				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 (2506092-BLK1)						I	Prepared: 0	2/06/25 A	nalyzed: 02/06/25
Chloride	ND	20.0							
LCS (2506092-BS1)						I	Prepared: 0	2/06/25 A	nalyzed: 02/06/25

250

250

253

253

20.0

20.0

101

101

90-110

90-110

0.0154

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

#### 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	02/07/25 13:46

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.



Custody	10	Cusin
" boton	1-	4.040

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N 10		Complia									115	115		b	Miscellaneous: Project No. #284-				.06-782-115 o@pimaoil.o	
		# OISMd		ion Pkg	Metals	5-7x	N	300.0	260	8021	5 by 80	08 yd C			notemrof	ni slams2				
S	Remark			ation/Anion Pkg	RCRA 8 Metals	CEQ 1005	3GDOC - NM	Chloride 300.0	VOC by 8260	BTEX by 8021	GRO/DRO by 8015	DRO/ORO by 8015	Lab	Filtere	Di alqm62	arder	No. of containers	xintsM	bəlqme2 əte0	Time
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Received by OCD: 4/23/2025 10:37:15 AM

27

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Printed: 2/6/2025 8:53:59AM

#### **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.

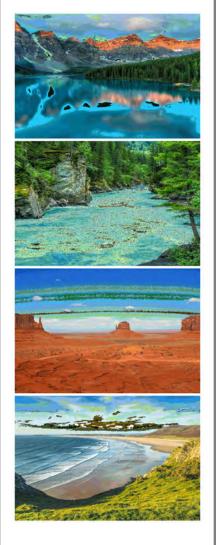
Client:	Pima Environmental Services-Carlsbad	Date Received:	02/06/25 0	06:00	Work Order I	D:	E502040
Phone:	(575) 631-6977	Date Logged In:	02/05/25 1	.3:52	Logged In By	<i>r</i> :	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 1	17:00 (0 day TAT)			
1. Does th 2. Does th	Custody (COC) e sample ID match the COC? e number of samples per sampling site location man	tch the COC	Yes Yes				
	amples dropped off by client or carrier?	-4-419	Yes	Carrier: <u>C</u>	<u>Courier</u>		
	e COC complete, i.e., signatures, dates/times, request samples received within holding time?	sted analyses?	No Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		ies	1	Comn	<u>1ent</u>	s/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green	23	CTB 2 has been
Sample C	<u>ooler</u>				separated into 3 repo	rts	due to sample
7. Was a s	ample cooler received?		Yes		volume. WOs are E5	020	038 to E502040.
8. If yes, v	was cooler received in good condition?		Yes		No of containers not		
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		No of containers not	pro	ovided on COC.
	custody/security seals present?		No				
	were custody/security seals intact?		NA				
12. Was the	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	ontainer_						
14. Are ac	jueous 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				
	on-VOC samples collected in the correct containers'	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	· · · · · · · · · · · · · · · · · · ·						
20. Were 1	iteld sample labels filled out with the minimum info comple ID?	ormation:	Yes				
	ate/Time Collected?		Yes				
	ollectors name?		No				
Sample P	<u>reservation</u>		- 10				
	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	mple(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				
•		, 200.	INA				
	act Laboratory						
	mples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	•	No NA	Subcontract Lab	o: NA		
	struction						
						—	

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

Date

envirotech Inc.

Report to:
Lynsey Coons



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: E504157

Job Number: 01058-0007

Received: 4/21/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/21/25

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: 4/21/25

Lynsey Coons PO Box 247 Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E504157

Date Received: 4/21/2025 7:30:00AM

Lynsey Coons,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/21/2025 7:30:00AM, 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

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mgonzales@envirotech-inc.com

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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	Keporteu:
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	04/21/25 14:49

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
CS1-6" COMP.	E504157-01A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CS2-6" COMP.	E504157-02A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CS3-6" COMP.	E504157-03A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CS4-6" COMP.	E504157-04A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW1-SURFACE-6" COMP.	E504157-05A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW2-SURFACE-6" COMP.	E504157-06A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW3-SURFACE-6" COMP.	E504157-07A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW4-SURFACE-6" COMP.	E504157-08A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW5-SURFACE-6" COMP.	E504157-09A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW6-SURFACE-6" COMP.	E504157-10A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW7-SURFACE-6" COMP.	E504157-11A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW8-SURFACE-6" COMP.	E504157-12A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW9-SURFACE-6" COMP.	E504157-13A Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
CSW10-SURFACE-6" COMP.	E504157-14A Soil	04/17/25	04/21/25	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:	Lynsey Coons	4/21/2025 2:49:54PM

#### CS1-6" COMP.

#### E504157-01

		E304137 01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA		Batch: 2517004
Benzene	ND	0.0250	1	04/21/25	04/21/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/21/25	
Toluene	ND	0.0250	1	04/21/25	04/21/25	
o-Xylene	ND	0.0250	1	04/21/25	04/21/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/21/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/21/25	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: BA		Batch: 2517004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2517001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/21/25	
Surrogate: n-Nonane		110 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2517002
Chloride	ND	20.0	1	04/21/25	04/21/25	



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:	Lynsey Coons	4/21/2025 2:49:54PM

#### CS2-6" COMP.

E50	1 4 1	157	0.3
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2517004
Benzene	ND	0.0250	1	04/21/25	04/21/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/21/25	
Toluene	ND	0.0250	1	04/21/25	04/21/25	
o-Xylene	ND	0.0250	1	04/21/25	04/21/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/21/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/21/25	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2517004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2517001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/21/25	
Surrogate: n-Nonane		110 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2517002
	ND	20.0		04/21/25	04/21/25	



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#### **CS3-6"** COMP.

E504157-03	
Reporting	

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2517004
Benzene	ND	0.0250	1	04/21/25	04/21/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/21/25	
Toluene	ND	0.0250	1	04/21/25	04/21/25	
o-Xylene	ND	0.0250	1	04/21/25	04/21/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/21/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/21/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2517004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2517001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/21/25	
Surrogate: n-Nonane		108 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2517002
Chloride	ND	20.0	1	04/21/25	04/21/25	



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#### CS4-6" COMP.

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2517004
Benzene	ND	0.0250	1	04/21/25	04/21/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/21/25	
Toluene	ND	0.0250	1	04/21/25	04/21/25	
o-Xylene	ND	0.0250	1	04/21/25	04/21/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/21/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/21/25	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2517004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2517001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/21/25	
Surrogate: n-Nonane		106 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2517002
· · · · · · · · · · · · · · · · · · ·	ND	20.0		04/21/25	04/21/25	



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#### CSW1-SURFACE-6" COMP.

#### E504157-05

Reporting					
Result	Limit	Dilutio	n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: BA		Batch: 2517004
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0500	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
	100 %	70-130	04/21/25	04/21/25	
mg/kg	mg/kg	An	Analyst: BA		Batch: 2517004
ND	20.0	1	04/21/25	04/21/25	
	90.6 %	70-130	04/21/25	04/21/25	
mg/kg	mg/kg	An	alyst: KH		Batch: 2517001
ND	25.0	1	04/21/25	04/21/25	
NID	50.0	1	04/21/25	04/21/25	
ND	30.0	1	04/21/25	04/21/23	
ND	108 %	61-141	04/21/25	04/21/25	
mg/kg					Batch: 2517002
	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           100 %           mg/kg         mg/kg           ND         20.0           90.6 %         mg/kg           ND         25.0	Result         Limit         Dilution           mg/kg         mg/kg         An           ND         0.0250         1           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         20.0250         1           MD         20.0         1           90.6%         70-130           mg/kg         mg/kg         An           ND         25.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0500         1         04/21/25           ND         0.0250         1         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25           mg/kg         mg/kg         Analyst: KH           ND         25.0         1         04/21/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25         04/21/25           ND         0.0500         1         04/21/25         04/21/25           ND         0.0250         1         04/21/25         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.6 %         70-130         04/21/25         04/21/25           mg/kg         Mg/kg         Analyst: KH           ND         25.0         1         04/21/25         04/21/25



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# CSW2-SURFACE-6" COMP.

	Reporting				
Result	Limit	Diluti	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	nalyst: BA		Batch: 2517004
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0500	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
	101 %	70-130	04/21/25	04/21/25	
mg/kg	mg/kg	A	nalyst: BA		Batch: 2517004
ND	20.0	1	04/21/25	04/21/25	
	93.4 %	70-130	04/21/25	04/21/25	
mg/kg	mg/kg	A	nalyst: NV		Batch: 2517001
ND	25.0	1	04/21/25	04/21/25	
ND	50.0	1	04/21/25	04/21/25	
				0.4/0.7/0.5	
	96.4 %	61-141	04/21/25	04/21/25	
mg/kg	96.4 % mg/kg		04/21/25 analyst: DT	04/21/25	Batch: 2517002
	mg/kg  ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IOI %         mg/kg           ND         20.0           93.4 %         mg/kg           ND         25.0	Result         Limit         Dilution           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           mg/kg         mg/kg         A           ND         20.0         1           93.4 %         70-130           mg/kg         mg/kg         A           ND         25.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0500         1         04/21/25           ND         0.0250         1         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25           mg/kg         70-130         04/21/25           mg/kg         mg/kg         Analyst: NV           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         04/21/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25         04/21/25           ND         0.0500         1         04/21/25         04/21/25           ND         0.0250         1         04/21/25         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25         04/21/25           mg/kg         Mg/kg         Analyst: NV           ND         25.0         1         04/21/25         04/21/25



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# CSW3-SURFACE-6" COMP.

	ъ					
	Reporting					
Result	Limit	Dilut	ion	Prepared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: B	A		Batch: 2517004
ND	0.0250	1		04/21/25	04/21/25	
ND	0.0250	1		04/21/25	04/21/25	
ND	0.0250	1		04/21/25	04/21/25	
ND	0.0250	1		04/21/25	04/21/25	
ND	0.0500	1		04/21/25	04/21/25	
ND	0.0250	1		04/21/25	04/21/25	
	104 %	70-130		04/21/25	04/21/25	
mg/kg	mg/kg	A	Analyst: B	A		Batch: 2517004
ND	20.0	1		04/21/25	04/21/25	
	88.1 %	70-130		04/21/25	04/21/25	
mg/kg	mg/kg	A	Analyst: N	V		Batch: 2517001
ND	25.0	1		04/21/25	04/21/25	
ND	50.0	1		04/21/25	04/21/25	
	95.1 %	61-141		04/21/25	04/21/25	
mg/kg	95.1 % mg/kg		Analyst: D		04/21/25	Batch: 2517002
1	ND N	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250  104 %  mg/kg mg/kg ND 20.0  88.1 %  mg/kg mg/kg ND 25.0	ND 0.0250 1  ND 0.0500 1  ND 0.0250 1   ND 0.0250 1   ND 70-130 1  88.1 % 70-130 1  88.1 % 70-130 1	ND 0.0250 1  ND 0.0500 1  ND 0.0250 1   ND 70-130  mg/kg mg/kg Analyst: B  ND 20.0 1  88.1 % 70-130  mg/kg mg/kg Analyst: N  ND 25.0 1	mg/kg mg/kg Analyst: BA  ND 0.0250 1 04/21/25  ND 0.0250 1 04/21/25  ND 0.0250 1 04/21/25  ND 0.0250 1 04/21/25  ND 0.0500 1 04/21/25  ND 0.0500 1 04/21/25  ND 0.0250 1 04/21/25  ND 0.0250 1 04/21/25  ND 0.0250 1 04/21/25  ND 0.0250 1 04/21/25  Mg/kg Mg/kg Analyst: BA  ND 20.0 1 04/21/25  88.1 % 70-130 04/21/25  mg/kg mg/kg Analyst: NV  ND 25.0 1 04/21/25	mg/kg mg/kg Analyst: BA  ND 0.0250 1 04/21/25 04/21/25  ND 0.0500 1 04/21/25 04/21/25  ND 0.0500 1 04/21/25 04/21/25  ND 0.0250 1 04/21/25 04/21/25  MMWW 70-130 04/21/25 04/21/25  MMWW MWWW MWWW MWWW MWWW MWWW MWWW MW



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# CSW4-SURFACE-6" COMP.

Dilution	Prepared	Analyzed	Notes
	Prepared	Analyzed	Notes
A malvot			
Anaiysi	BA		Batch: 2517004
1	04/21/25	04/21/25	
1	04/21/25	04/21/25	
1	04/21/25	04/21/25	
1	04/21/25	04/21/25	
1	04/21/25	04/21/25	
1	04/21/25	04/21/25	
130	04/21/25	04/21/25	
Analyst	BA		Batch: 2517004
1	04/21/25	04/21/25	
130	04/21/25	04/21/25	
Analyst	NV		Batch: 2517001
1	04/21/25	04/21/25	
1	04/21/25	04/21/25	
141	04/21/25	04/21/25	
141 Analyst		04/21/25	Batch: 2517002
	Analyst: 1 130	1 04/21/25 1 04/21/25 1 04/21/25 1 04/21/25 1 04/21/25 1 04/21/25 1 04/21/25  Analyst: BA 1 04/21/25  Analyst: NV 1 04/21/25	1 04/21/25 04/21/25 1 04/21/25 04/21/25 1 04/21/25 04/21/25 1 04/21/25 04/21/25 1 04/21/25 04/21/25 1 04/21/25 04/21/25 1 04/21/25 04/21/25  Analyst: BA 1 04/21/25 04/21/25  Analyst: NV 1 04/21/25 04/21/25



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# CSW5-SURFACE-6" COMP.

	Reporting				
Result	Limit	Dilutio	n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: BA		Batch: 2517004
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0500	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
	88.8 %	70-130	04/21/25	04/21/25	
mg/kg	mg/kg	An	alyst: BA		Batch: 2517004
ND	20.0	1	04/21/25	04/21/25	
	93.4 %	70-130	04/21/25	04/21/25	
mg/kg	mg/kg	An	alyst: NV		Batch: 2517001
ND	25.0	1	04/21/25	04/21/25	
ND	50.0	1	04/21/25	04/21/25	
	102 %	61-141	04/21/25	04/21/25	
mg/kg	102 % mg/kg		<i>04/21/25</i> nalyst: DT	04/21/25	Batch: 2517002
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           88.8 %         mg/kg           ND         20.0           93.4 %         mg/kg           mg/kg         mg/kg           ND         25.0	Result         Limit         Dilution           mg/kg         mg/kg         An           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           88.8 %         70-130           mg/kg         mg/kg         An           ND         20.0         1           mg/kg         mg/kg         An           ND         25.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0500         1         04/21/25           ND         0.0250         1         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25           mg/kg         mg/kg         Analyst: NV           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         04/21/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25         04/21/25           ND         0.0500         1         04/21/25         04/21/25           ND         0.0250         1         04/21/25         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25         04/21/25           mg/kg         Mg/kg         Analyst: NV           ND         25.0         1         04/21/25         04/21/25



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# CSW6-SURFACE-6" COMP.

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2517004
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
ND	0.0500	1	04/21/25	04/21/25	
ND	0.0250	1	04/21/25	04/21/25	
	91.5 %	70-130	04/21/25	04/21/25	
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2517004
ND	20.0	1	04/21/25	04/21/25	
	94.3 %	70-130	04/21/25	04/21/25	
mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2517001
			0.4/0.1/0.5		
ND	25.0	1	04/21/25	04/21/25	
ND ND	25.0 50.0	1	04/21/25	04/21/25 04/21/25	
		61-141			
	50.0		04/21/25	04/21/25	Batch: 2517002
-	mg/kg  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	Result         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         91.5 %           mg/kg         mg/kg           ND         20.0           94.3 %	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           91.5 %         70-130           mg/kg         mg/kg         Ana           ND         20.0         1           94.3 %         70-130	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0500         1         04/21/25           ND         0.0250         1         04/21/25           MD         0.0250         1         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25           94.3 %         70-130         04/21/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25         04/21/25           ND         0.0500         1         04/21/25         04/21/25           ND         0.0250         1         04/21/25         04/21/25           91.5 %         70-130         04/21/25         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25         04/21/25           94.3 %         70-130         04/21/25         04/21/25



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# CSW7-SURFACE-6" COMP.

Reporting Limit D			
Limit D			
	Pilution Prepare	ed Analyzed	Notes
mg/kg	Analyst: BA		Batch: 2517004
0.0250	1 04/21/2	25 04/21/25	
0.0250	1 04/21/2	25 04/21/25	
0.0250	1 04/21/2	25 04/21/25	
0.0250	1 04/21/2	25 04/21/25	
0.0500	1 04/21/2	25 04/21/25	
0.0250	1 04/21/2	25 04/21/25	
3 % 70-130	04/21/2	25 04/21/25	
mg/kg	Analyst: BA		Batch: 2517004
20.0	1 04/21/2	25 04/21/25	
7 % 70-130	04/21/2	25 04/21/25	
mg/kg	Analyst: NV		Batch: 2517001
25.0	1 04/21/2	25 04/21/25	
50.0	1 04/21/2	25 04/21/25	
61-141	04/21/2	25 04/21/25	
mg/kg	04/21/. Analyst: DT	25 04/21/25	Batch: 2517002
	0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 % 70-130 mg/kg 20.0 % 70-130	0.0250 1 04/21/2 0.0250 1 04/21/2 0.0250 1 04/21/2 0.0250 1 04/21/2 0.0250 1 04/21/2 0.0500 1 04/21/2 0.0250 1 04/21/2 % 70-130 04/21/2 mg/kg Analyst: BA  20.0 1 04/21/2 mg/kg Analyst: NV  25.0 1 04/21/2	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:	Lynsey Coons	4/21/2025 2:49:54PM

# CSW8-SURFACE-6" COMP.

Notes  Batch: 2517004
Batch: 2517004
-
Batch: 2517004
Batch: 2517001
Batch: 2517002
Daten. 231/002
_



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:	Lynsey Coons	4/21/2025 2:49:54PM

# CSW9-SURFACE-6" COMP.

Notes  Batch: 2517004
Batch: 2517004
Batch: 2517004
Batch: 2517001
D 1 0515000
Batch: 2517002
_



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:	Lynsey Coons	4/21/2025 2:49:54PM

# CSW10-SURFACE-6" COMP.

	Renorting					
Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
mg/kg	mg/kg	1	Analyst:	BA		Batch: 2517004
ND	0.0250	1		04/21/25	04/21/25	
ND	0.0250	1		04/21/25	04/21/25	
ND	0.0250	1		04/21/25	04/21/25	
ND	0.0250	1		04/21/25	04/21/25	
ND	0.0500	1		04/21/25	04/21/25	
ND	0.0250	1		04/21/25	04/21/25	
	89.4 %	70-130		04/21/25	04/21/25	
mg/kg	mg/kg	1	Analyst:	BA		Batch: 2517004
ND	20.0	1		04/21/25	04/21/25	
	93.0 %	70-130		04/21/25	04/21/25	
mg/kg	mg/kg	1	Analyst:	NV		Batch: 2517001
ND	25.0	1		04/21/25	04/21/25	
ND	50.0	1		04/21/25	04/21/25	
ND	50.0 97.5 %	61-141		04/21/25	04/21/25	
ND mg/kg			Analyst:	04/21/25		Batch: 2517002
	mg/kg  ND ND ND ND ND ND ND ND ND MD MD MD MD MD MD MB/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           89.4 %         mg/kg           ND         20.0           93.0 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilu           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           89.4 %         70-130           mg/kg         mg/kg           ND         20.0         1           93.0 %         70-130           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           89.4 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           93.0 %         70-130           mg/kg         Mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0250         1         04/21/25           ND         0.0500         1         04/21/25           ND         0.0250         1         04/21/25           89.4 %         70-130         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25           mg/kg         mg/kg         Analyst: BA	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/21/25         04/21/25           ND         0.0500         1         04/21/25         04/21/25           ND         0.0250         1         04/21/25         04/21/25           89.4 %         70-130         04/21/25         04/21/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/21/25         04/21/25           mg/kg         Analyst: BA         04/21/25         04/21/25



o-Xylene

p,m-Xylene

Total Xylenes

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 4-Bromochlorobenzene-PID

Matrix Spike Dup (2517004-MSD1)

# **QC Summary Data**

		QC bi	u 11111111	ary Data	a				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	Mean Green 23 11058-0007 Lynsey Coons	CTB 2				<b>Reported:</b> 4/21/2025 2:49:54PM
		Volatile O	rganics	by EPA 802	1B				Analyst: BA
Analyte	Result mg/kg	Reporting Limit	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2517004-BLK1)	mg/kg	mg/kg	mg/kg	ing/kg	70	70			analyzed: 04/21/25
	ND	0.0250					Trepured. o	1/21/23 11	maryzea. 0 1/21/23
Benzene Ethylbenzene	ND ND	0.0250 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	7.48		8.00		93.4	70-130			
LCS (2517004-BS1)							Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.19	0.0250	5.00		104	70-130			
Toluene	5.23	0.0250	5.00		105	70-130			
o-Xylene	5.10	0.0250	5.00		102	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			
Matrix Spike (2517004-MS1)				Source: 1	E504157-	06	Prepared: 0	4/21/25 A	analyzed: 04/21/25
Benzene	5.48	0.0250	5.00	ND	110	70-130			
Ethylbenzene	5.44	0.0250	5.00	ND	109	70-130			
Toluene	5.49	0.0250	5.00	ND	110	70-130			

5.00

10.0

15.0

8.00

5.00

5.00

5.00

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

ND

ND

ND

ND

ND

ND

ND

ND

ND

107

110

104

105

103

105

104

102

Source: E504157-06

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

4.93

4.30

4.69

4.39

4.28

4.31

5.37

11.0

16.3

8.13

5.22

5.21

5.24

5.14

10.5

15.6

8.15



Prepared: 04/21/25 Analyzed: 04/21/25

27

26

20

25

23

26

# **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:	Lynsey Coons	4/21/2025 2:49:54PM

Plains TX, 79355-0247		Project Manage	r: Ly	nsey Coons				4/21	/2025 2:49:54PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO		I	Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2517004-BLK1)							Prepared: 0	4/21/25 Analy	zed: 04/21/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130			
LCS (2517004-BS2)							Prepared: 0	4/21/25 Analy	zed: 04/21/25
Gasoline Range Organics (C6-C10)	38.6	20.0	50.0		77.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			
Matrix Spike (2517004-MS2)				Source:	E504157-	06	Prepared: 0	4/21/25 Analy	zed: 04/21/25
Gasoline Range Organics (C6-C10)	38.1	20.0	50.0	ND	76.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			
Matrix Spike Dup (2517004-MSD2)				Source:	E504157-	06	Prepared: 0	4/21/25 Analy	zed: 04/21/25
Gasoline Range Organics (C6-C10)	36.0	20.0	50.0	ND	72.1	70-130	5.45	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	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:Lynsey Coons4/21/20252:49:54PM

Plains 1X, /9355-024/		Project Manager	r: Ly	nsey Coons					4/21/2025 2:49:54PF
_	Nonha	logenated Or	ganics by	EPA 8015I	) - 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 (2517001-BLK1)							Prepared: 0	4/21/25 A	analyzed: 04/21/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	55.9		50.0		112	61-141			
LCS (2517001-BS1)							Prepared: 0	4/21/25 A	analyzed: 04/21/25
Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
urrogate: n-Nonane	55.9		50.0		112	61-141			
Matrix Spike (2517001-MS1)				Source:	E504157-0	04	Prepared: 0	4/21/25 A	analyzed: 04/21/25
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156			
urrogate: n-Nonane	54.8		50.0		110	61-141			
Matrix Spike Dup (2517001-MSD1)				Source:	E504157-0	04	Prepared: 0	4/21/25 A	analyzed: 04/21/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	56-156	1.29	20	
urrogate: n-Nonane	55.4		50.0		111	61-141			



# **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	Mean Green 23 11058-0007 Lynsey Coons	CTB 2				<b>Reported:</b> 4/21/2025 2:49:54PM
		Anions l	oy EPA	300.0/9056A					Analyst: DT
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2517002-BLK1)							Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Chloride	ND	20.0							
LCS (2517002-BS1)							Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2517002-MS1)				Source:	E504157-0	)4	Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2517002-MSD1)				Source:	E504157-0	)4	Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Chloride	252	20.0	250	ND	101	80-120	0.166	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:	Lynsey Coons	04/21/25 14:49

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: 4/23/2025 10:37:15 AM

Chain of Custody

AVG Temp oC

Sample Matrix: S · Soil, Sd · Solid, Sg · Sludge, A · Aqueous, O · Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 268 of 278

Chain of Custody

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Page		of	

	Clier	nt Inforn	nation		***************************************		Invoid	ce Information			250 2500 (200	La	b Us	e Onl	7		T	TA	T	1		Stat	e
Client: P	ima Environ	mental S	Services,	LLC		Con	Company: Devon			Li	ab WC	)#		Job Number				2D	3D S	itd	MM	CO UT	TX
Project i	Name: Mear	Green :	23 CTB 2			Ad	dress:			E	5	415	57	DICE	3.	000]	X			9	x		$\Box\Box$
	Manager: Ly			•		X 357 4	v, State, Zip:				13.5		Special	Warre				3452	0 N	4 410	7. 32	70 pt 51 V	
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Email: L	ynsey@pim	aoil.com	1								2	22								[	Compliar	ice Y	or N
			Significant of the second			23					8	8	ᇊ		e		뚩	짫		Ī	PWSID#		
				Sa	mple	Informat	ion				_  ₽̂	8	807	826(	ğ	. S	ĭ¥et	e o		- 1			
Time Sampled	Date Sampled	Matrix	No. of Containers			;	Sample ID		Field Filter	Lab Numb		GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	8GDOC - NM TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg				Remark	\$
8:48	4/17/2025	s		CSW7-	SURFA	ACE-6" CC	OMP.			11					- 1	х					Ind. Temp	٠.	3.7
8:50	4/17/2025	S		CSW8-	SURF	ACE-6" C	ОМР.			12						х							3.8
8:54	4/17/2025	S		CSW9-	SURFA	ACE-6" CC	OMP.			13						х							3.4
9:04	4/17/2025	s		CSW10	)- SUR	FACE-6" (	сомр.			14						х							3.5
	nal Instructi				s sample	. I am aware	e that tampering wit	th or intentionally misla	beling th	e sample	location	, date o	or time	e of colle	ction	s consid	ered fra	nud and	d may b	e grou	unds for leg	gal action.	
<u> </u>	y: Andrew Franci		I E.		1=-				5					Mar Storie									
And	red by: (Signat	VI CO	4	10/29	5 7:	.30	Received by: (Sig	Houne	4/1	8/2	5 8	<u>:0</u>	7		🤃 a	e sample subsequ	d or reco	ived pa	preserva cked in i	ice at a	nust be recei in avg temp	ved on ice ti ibove 0 but	less than 6 oC
Relinquisi Relinquisi	ned by: (Signat ned by: (Signat	am	Date	18/2	5 12	:00	Received by Sig	(nature)	Date	182	25			(2. 管水器)	200	eceiv	ed on	ice:		Use / N	only I		
Relinquisi	ned by: (Signat	ure)	Date	10 26	Time	119	Received by: (Sig	Gonzalez mature)	나이 U.1	8-25 1-2<	「 ナ ナ ブ	<u>ク</u> なり	150	) me	2	1		 _ 2	7			<u>T3</u>	
Santale M	elle G	Solid Se -	Sludge, A - A	-1 T-≠√2 \ansons ∪	- Other	117	NOC		Contai	ner Tun	p. g _ a	<u>الر</u>	1 - 00	lv/else		VG Te				Т			
	Indicate the container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA lote: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the bove samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						

Printed: 4/21/2025 1:57:16PM

# **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:	04/21/25 0	7:30	Work Order ID: E504157	
Phone:	(575) 631-6977	Date Logged In:	04/18/25 1		Logged In By: Caitlin Mars	
Email:	lynsey@pimaoil.com	Due Date:	04/21/23 1	7:00 (0 day TAT)		
Chain of	Custody (COC)					
	e sample ID match the COC?		Yes			
	e number of samples per sampling site location ma	tch the COC	Yes			
	imples dropped off by client or carrier?		Yes	Carrier: C	Courier	
	COC complete, i.e., signatures, dates/times, reque	ested analyses?	No	Carrier. <u>C</u>	<u>Courter</u>	
	I samples received within holding time?	stea analyses.	Yes			
3. Word an	Note: Analysis, such as pH which should be conducted in	n the field,	103			
	i.e, 15 minute hold time, are not included in this disucss	ion.			Comments/Resolution	
	<u>urn Around Time (TAT)</u>				No of containous not associated on COC	
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		No of containers not provided on COC.	
Sample C	<u>ooler</u>				Individual sample temperatures listed on	
7. Was a s	ample cooler received?		Yes		COC.	
8. If yes, v	vas cooler received in good condition?		Yes			
9. Was the	sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	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	re received w/i 15	Yes			
13. If no v	risible ice, record the temperature. Actual sample	e temperature: 3.1	<u>17°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			
	ppropriate volume/weight or number of sample contain	iners collected?	Yes			
Field Lab						
	field sample labels filled out with the minimum infumple ID?	ormation:	Yes			
	ate/Time Collected?		Yes			
	ollectors name?		No			
Sample P	reservation_		- 10			
21. Does t	he COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	mple(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved m	etals?	No			
<u>M</u> ultiphas	se Sample Matrix					
	he sample have more than one phase, i.e., multipha	ase?	No			
	does the COC specify which phase(s) is to be anal		NA			
· ·	act Laboratory	•				
	mples required to get sent to a subcontract laborate	ser 9	No			
	subcontract laboratory specified by the client and i	•		Subcontract Lab	b· NA	
				Subcontract Eac		
Client In	<u>struction</u>					

Date

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

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 454725

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454725
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

Prerequisites					
Incident ID (n#)	nAPP2417834917				
Incident Name	NAPP2417834917 MEAN GREEN 23 CTB 2 @ 0				
Incident Type	Produced Water Release				
Incident Status	Reclamation Report Received				
Incident Facility	[fAPP2123648161] MEAN GREEN 23 CTB 2				

Location of Release Source					
Please answer all the questions in this group.					
Site Name	MEAN GREEN 23 CTB 2				
Date Release Discovered	06/25/2024				
Surface Owner	Federal				

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

Nature and Volume of Release					
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.					
Crude Oil Released (bbls) Details	Not answered.				
Produced Water Released (bbls) Details	Cause: Equipment Failure   Separator   Produced Water   Released: 10 BBL   Recovered: 8 BBL   Lost: 2 BBL.				
Is the concentration of chloride in the produced water >10,000 mg/l	Yes				
Condensate Released (bbls) Details	Not answered.				
Natural Gas Vented (Mcf) Details	Not answered.				
Natural Gas Flared (Mcf) Details	Not answered.				
Other Released Details	Not answered.				
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	1" nipple on 3-phase water dump developed a leak. 9.7 bbls spilled onto pad. 8 bbls recovered. Leak was isolated to stop it.				

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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 454725

QUESTIONS	(continued)
QUESTIONS!	(COHUHUCU)

QUESTI	IONS (continued)
Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 454725
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	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	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required 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: 04/23/2025

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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 454725

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454725
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contamination	n associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical	al extents of contamination been fully delineated	Yes
Was this release entirely c	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)	15300
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	1325
GRO+DRO	(EPA SW-846 Method 8015M)	780
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date wi	II the remediation commence	02/17/2025
On what date will (or did) to	he final sampling or liner inspection occur	02/20/2025
On what date will (or was)	the remediation complete(d)	02/17/2025
What is the estimated surfa	ace area (in square feet) that will be reclaimed	0
What is the estimated volu	me (in cubic yards) that will be reclaimed	0
What is the estimated surfa	ace area (in square feet) that will be remediated	600
What is the estimated volume (in cubic yards) that will be remediated 11		11
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 454725

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454725
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### 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: 01/20/2025

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 454725

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454725
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

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

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# 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 454725

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454725
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	449521
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/17/2025
What was the (estimated) number of samples that were to be gathered	14
What was the sampling surface area in square feet	600

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	600
What was the total volume (cubic yards) remediated	11
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	600
What was the total volume (in cubic yards) reclaimed	11
Summarize any additional remediation activities not included by answers (above)	Site meets closure criterial

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

I hereby agree and sign off to the above statement

Email: jim.raley@dvn.com
Date: 04/23/2025

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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 454725

QUESTIONS (continued)

QOLOTI	O145 (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454725
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	600
What was the total volume of replacement material (in cubic yards) for this site	11
	four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 over must include a top layer, which is either the background thickness of topsoil or one foot of suitable material
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	01/01/2040
Summarize any additional reclamation activities not included by answers (above)	"Upon approval of this Reclamation Work Plan, Devon Energy will carry out the reclamation activities described above on provided that production and/or subsequent drilling operations have been completed. Once Reclamation activities are complete, a reclamation report will be

The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13

prepared for the Site and submitted to the NMSLO."

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.

Name: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 04/23/2025

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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 8

Action 454725

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454725
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

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

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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 454725

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454725
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	5/2/2025