



SITE ASSESSMENT, RECLAMATION, AND CLOSURE REPORT

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC.

April 22nd, 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

NAPP2417834917: 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,



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Mean Green 23 CTB 2 | NAPP2417834917

Page 1 | 7

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

SITE ASSESSMENT, REMEDIATION, 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-hour 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



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Mean Green 23 CTB 2 | NAPP2417834917

Page 3 | 7

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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Mean Green 23 CTB 2 | NAPP2417834917

Page 4 | 7

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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Mean Green 23 CTB 2 | NAPP2417834917

Page 5 | 7

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 jim.ralej@dvn.com.

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

Respectfully,



Lynsey Coons
Project Manager
Pima Environmental Services, LLC

ATTACHMENTS



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Mean Green 23 CTB 2 | NAPP2417834917

Page 6 | 7

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





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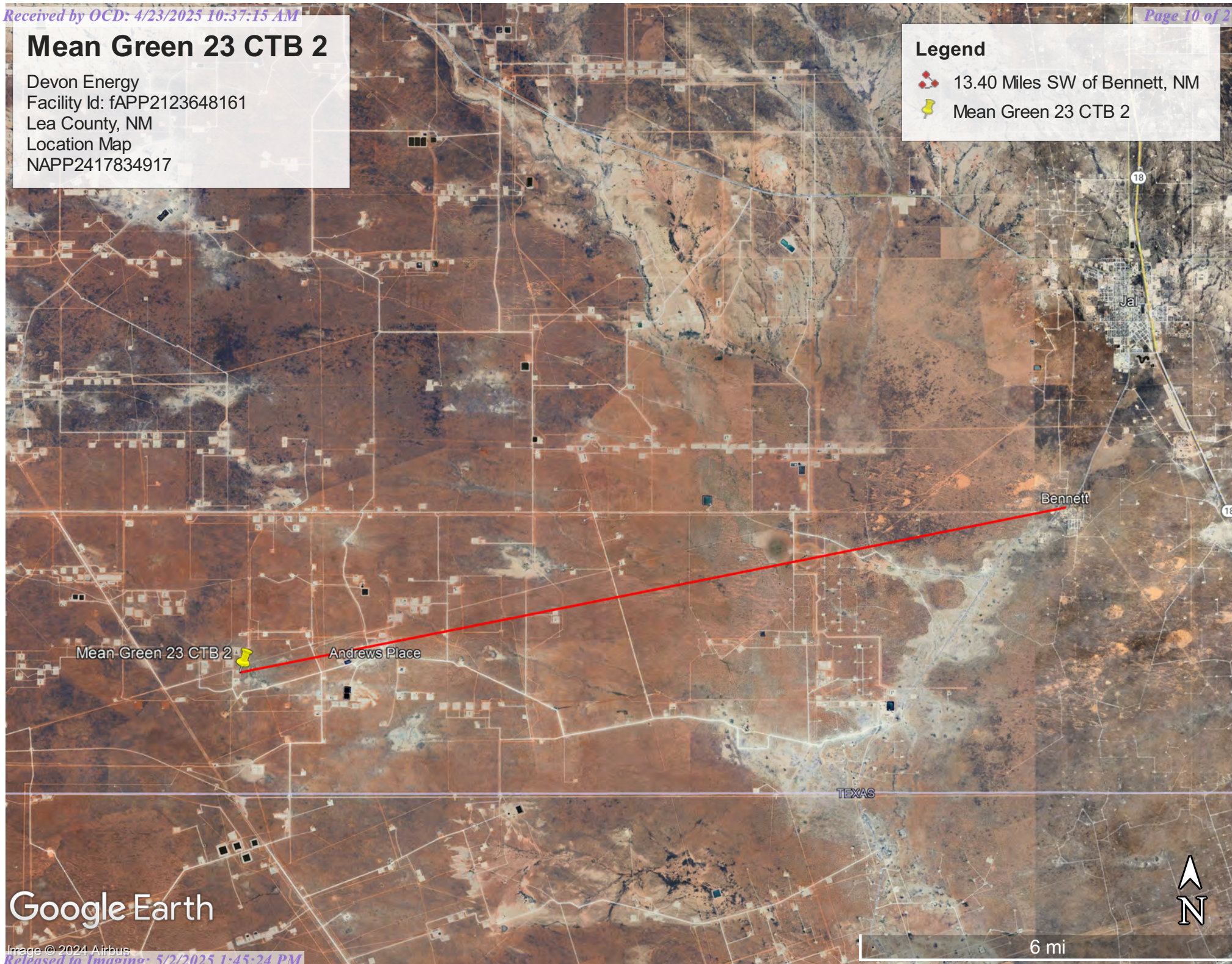
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Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Location Map
NAPP2417834917

Legend

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



Google Earth

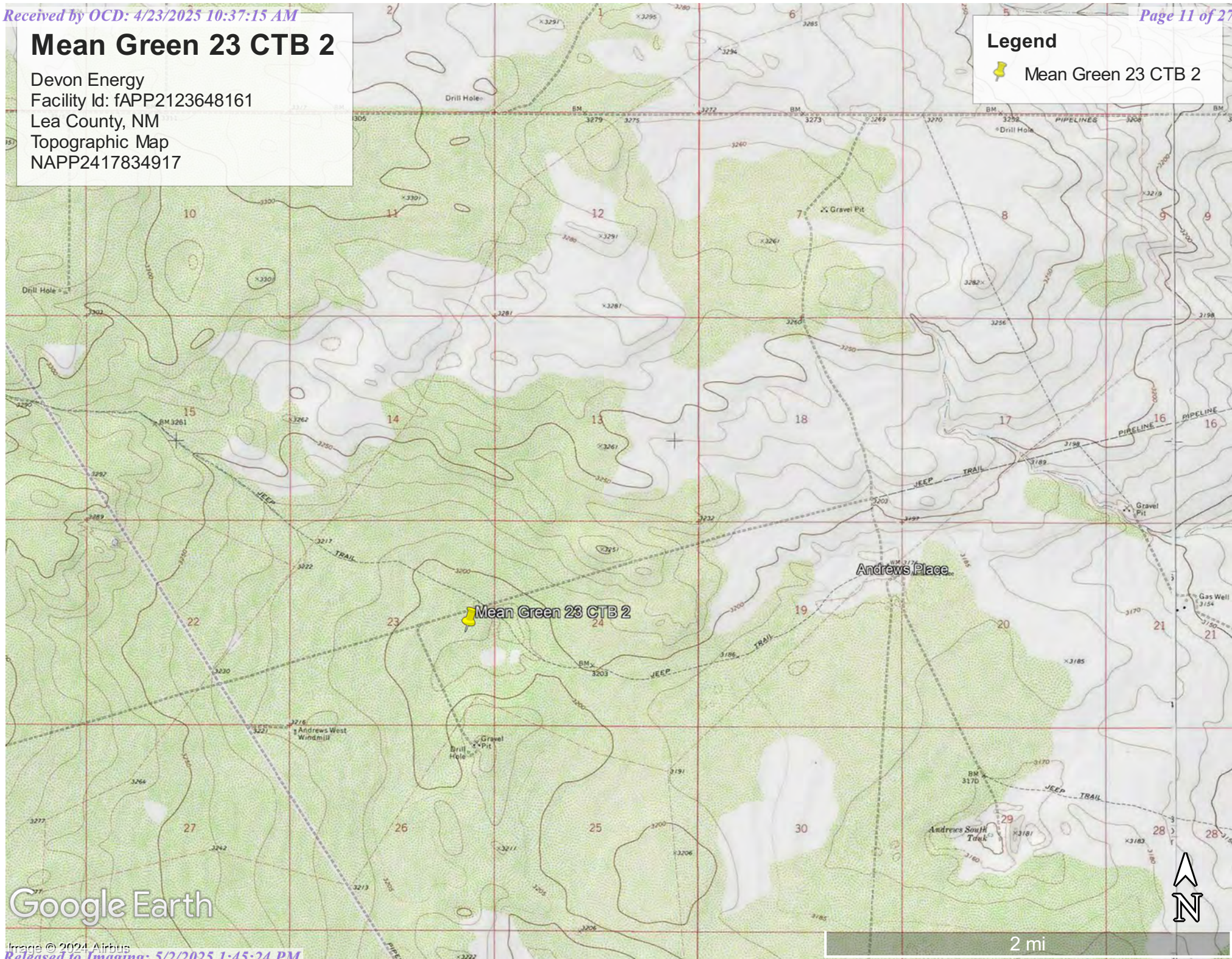
Image © 2024 Airbus

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Topographic Map
NAPP2417834917

Legend

 Mean Green 23 CTB 2







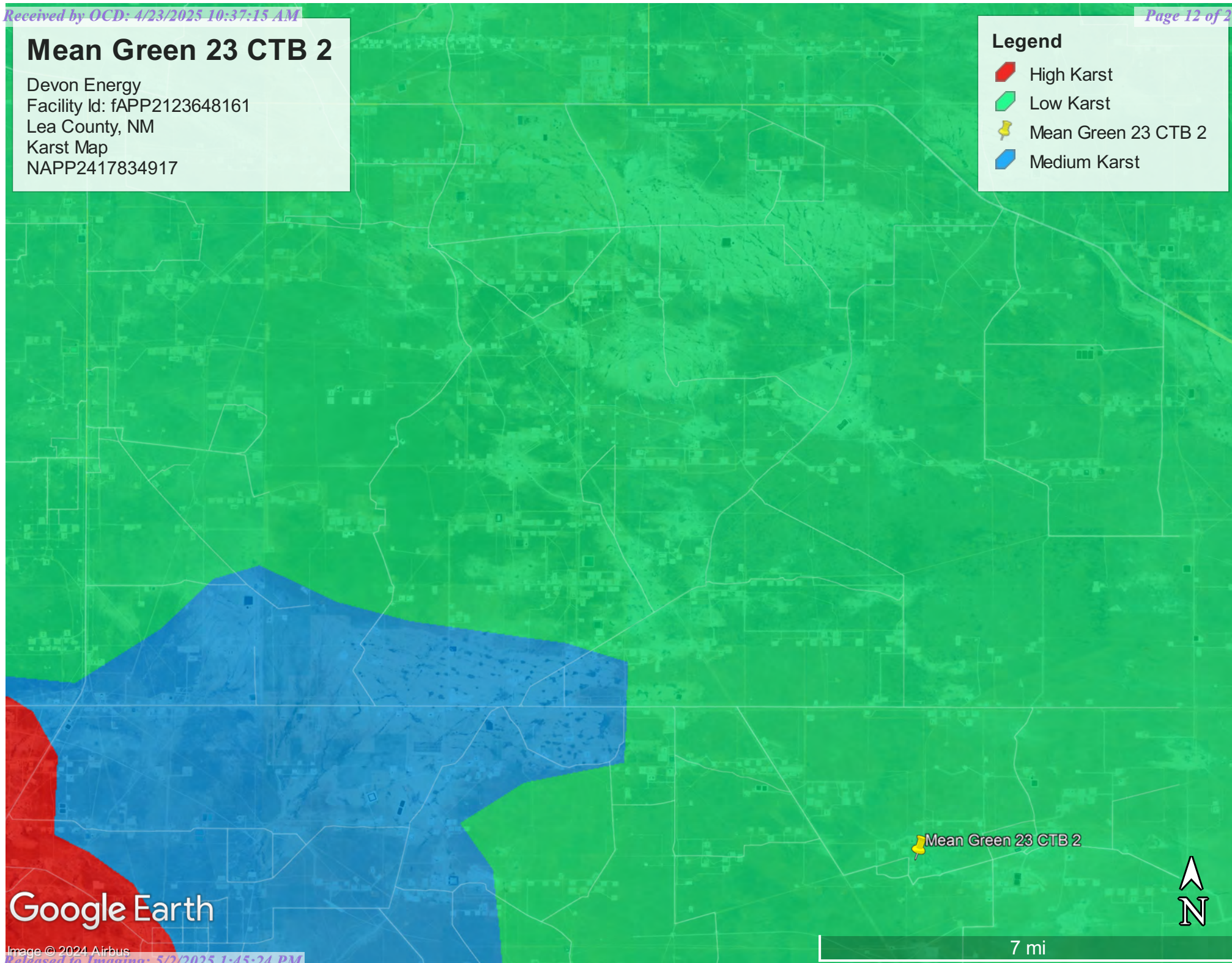
Google Earth

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Karst Map
NAPP2417834917

Legend

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



Google Earth

Image © 2024 Airbus

7 mi

6/28/24

DELINEATION
SAMPLES DATA
TABLES



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2417834917								
Date: 6-28-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
S1	1'	ND	ND	ND	780	545	1325	15300
	2'	ND	ND	ND	ND	ND	0	8880
	3'	ND	ND	ND	ND	ND	0	4240
	4'	ND	ND	ND	ND	ND	0	251
	5'	ND	ND	ND	ND	ND	0	158
S2	1'	ND	ND	ND	ND	ND	0	12800
	2'	ND	ND	ND	ND	ND	0	8010
	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
S3	1'	ND	ND	ND	ND	ND	0	13800
	2'	ND	ND	ND	ND	ND	0	7810
	3'	ND	ND	ND	ND	ND	0	4410
	4'	ND	ND	ND	ND	ND	0	210
	5'	ND	ND	ND	ND	ND	0	126
S4	1'	ND	ND	ND	ND	ND	0	12900
	2'	ND	ND	ND	ND	ND	0	8480
	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
S5	1'	ND	ND	ND	311	223	534	877
	2'	ND	ND	ND	ND	ND	0	991
	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

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2417834917								
Date: 6-28-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
SW9	Surface-5' Comp	ND	ND	ND	ND	ND	0	ND
SW10	Surface-5' Comp	ND	ND	ND	ND	ND	0	ND
BG1	1'	ND	ND	ND	ND	ND	0	ND

1/31/25 BACKFILL SAMPLE DATA TABLES



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DEVON ENERGY PRODUCTION, LP.

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 NAPP2417834917								
Date: 1-31-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1	Backfill	ND	ND	ND	ND	ND	0	ND
S2	Backfill	ND	ND	ND	ND	ND	0	ND
S3	Backfill	ND	ND	ND	ND	ND	0	ND
S4	Backfill	ND	ND	ND	ND	ND	0	ND

2/4/25 CONFIRMATION SAMPLES DATA TABLES



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DEVON ENERGY PRODUCTION, LP.

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY MEAN GREEN 23 CTB 2 NAPP2417834917								
Date: 2-4-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
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
CSW1	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW2	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW3	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW4	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW5	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW6	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW7	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

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		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
CSW8	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW9	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND
CSW10	Surface	ND	ND	ND	ND	ND	ND	ND
	1'	ND	ND	ND	ND	ND	ND	ND
	2'	ND	ND	ND	ND	ND	ND	ND
	3'	ND	ND	ND	ND	ND	ND	ND
	4'	ND	ND	ND	ND	ND	ND	ND

4/17/25 CONFIRMATION SAMPLES DATA TABLES



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DEVON ENERGY PRODUCTION, LP.

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
DEVON ENERGY Mean Green 23 CTB 2 NAPP2417834917								
Date: 4-17-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	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

Mean Green 23 CTB 2

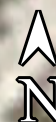
Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Site Map
NAPP2417834917

Legend

-  547 Sqft
-  Samples
-  Mean Green 23 CTB 2
-  Sidewalls/Background



Google Earth





70 ft

Mean Green 23 CTB 2

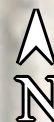
Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Excavated Area
NAPP2417834917

Legend

-  Mean Green 23 CTB 2
-  Proposed Excavation Area- 600 sqft



Google Earth



90 ft

Mean Green 23 CTB 2

Devon Energy
Facility ID: fAPP2123648161
Lea County, NM
Confirmation Sample Map
nAPP2417834917

Legend

- Confirmation Samples
- Confirmation Sidewall Samples
- Mean Green 23 CTB 2
- Proposed Excavation Area- 600 sqft



Google Earth

APPENDIX A

OSE Water Survey
USGS Water Survey
Surface Water Map
FEMA
Wetlands



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


DEVON ENERGY PRODUCTION, LP.

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE

quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04856 POD1	NE	SW	NE	23	26S	34E	647550.6	3544940.3	

* UTM location was derived from PLSS - see Help

Driller License:

1188

Driller Company:

SCARBOROUGH DRILLING INC.

Driller Name:

JOHN SCARBOROUGH

Drill Start Date:

2024-07-25

Drill Finish Date:

2024-07-25

Plug Date:

Log File Date:

2024-08-01

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

105

Depth Water:

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

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

FOR OSE INTERNAL USE

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

FILE NO. <u>C-4856-POD 1</u>	POD NO. <u>1</u>	TRN NO. <u>763064</u>
LOCATION <u>Man 26.34.23-232</u>	WELL TAG ID NO. <u></u>	PAGE 1 OF 2

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

FOR USE INTERNAL USE

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

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

State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

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

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

Aug. 01, 2024

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

Greetings:

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

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

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

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

Sincerely,

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

Maret Thompson
(575) 622-6521

drywell

State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

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

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

Aug. 01, 2024

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

Greetings:

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

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

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

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

Sincerely,

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

Mafet Thompson
(575) 622-6521

drywell

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
OSE Pod Map
NAPP2417834917

Legend

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

C 04856 POD1

Mean Green 23 CTB 2

Google Earth

Image © 2024 Airbus

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



1000 ft



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

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

- 320108103191301

Minimum number of levels = 1

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

USGS 320108103191301 26S.35E.24.342444

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

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

Land-surface elevation 2,965 feet above NAVD88

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

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

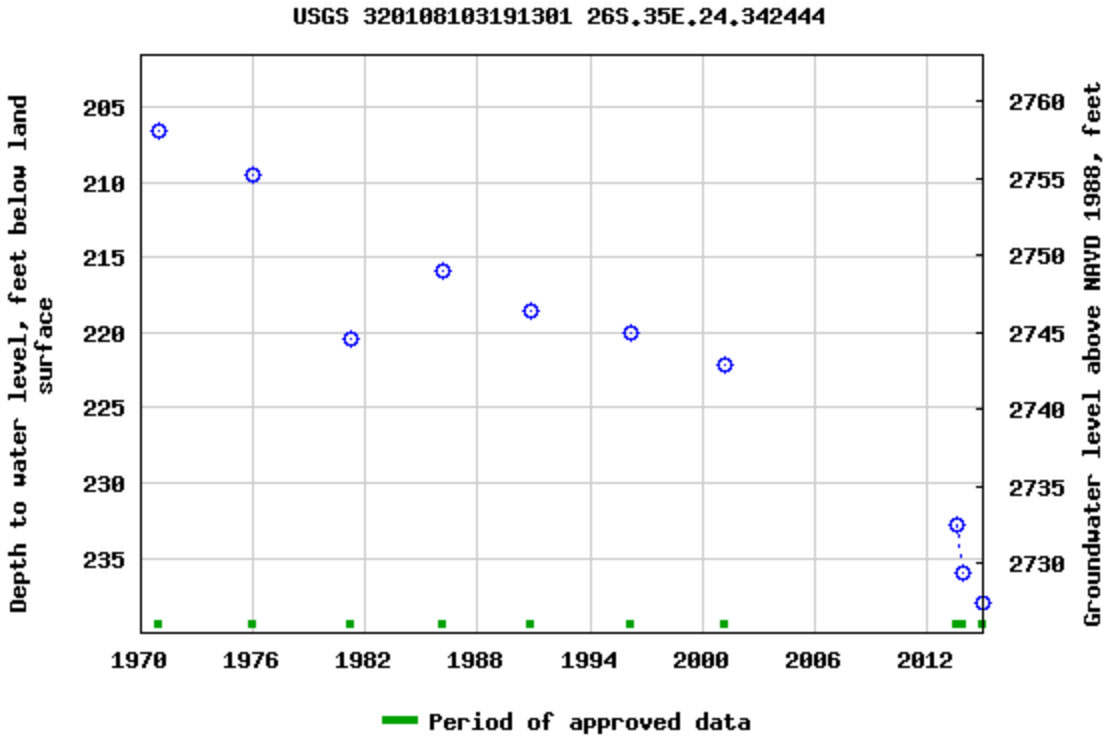
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.
[Download a presentation-quality graph](#)

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Title: Groundwater for USA: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)
Page Last Modified: 2024-12-09 16:00:32 EST
0.63 0.48 nadww01

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
USGS Map
NAPP2417834917

Legend

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

Mean Green 23 CTB 2

Andrews Place

USGS 320108103191301

NEW MEXICO

TEXAS

Google Earth

Image © 2024 Airbus

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

3 mi



Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Surface Water Map
NAPP2417834917

Legend

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

Google Earth

Image © 2024 Airbus

Mean Green 23 CTB 2

Salt Playa

Bennett

Jal

10 mi



National Flood Hazard Layer FIRMette



103°26'26"W 32°1'51"N



Legend

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

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



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

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

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

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

Wetlands



June 26, 2024

Wetlands

- | | | |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland |  Lake |
|  Estuarine and Marine Wetland |  Freshwater Forested/Shrub Wetland |  Other |
| |  Freshwater Pond |  Riverine |

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

APPENDIX B

Soil Survey

Soil Map

Geologic Unit Map



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

DEVON ENERGY PRODUCTION, LP.

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

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent

Maljamar and similar soils: 44 percent

Minor components: 10 percent

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

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Negligible

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

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

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

Sodium adsorption ratio, maximum: 2.0

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

Interpretive groups

Land capability classification (irrigated): 6e

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

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

Description of Maljamar

Setting

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

Typical profile

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

Properties and qualities

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

Interpretive groups

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

Minor Components

Kermit

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

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

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

6/19/2024
Page 1 of 3

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 20, Sep 6, 2023

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

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

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

Map Unit Legend

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

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

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

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

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

Eolian and piedmont deposits

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

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

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

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

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

Name Eolian and piedmont deposits

Geologic age Holocene to middle Pleistocene

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

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

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

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

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

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

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

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




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

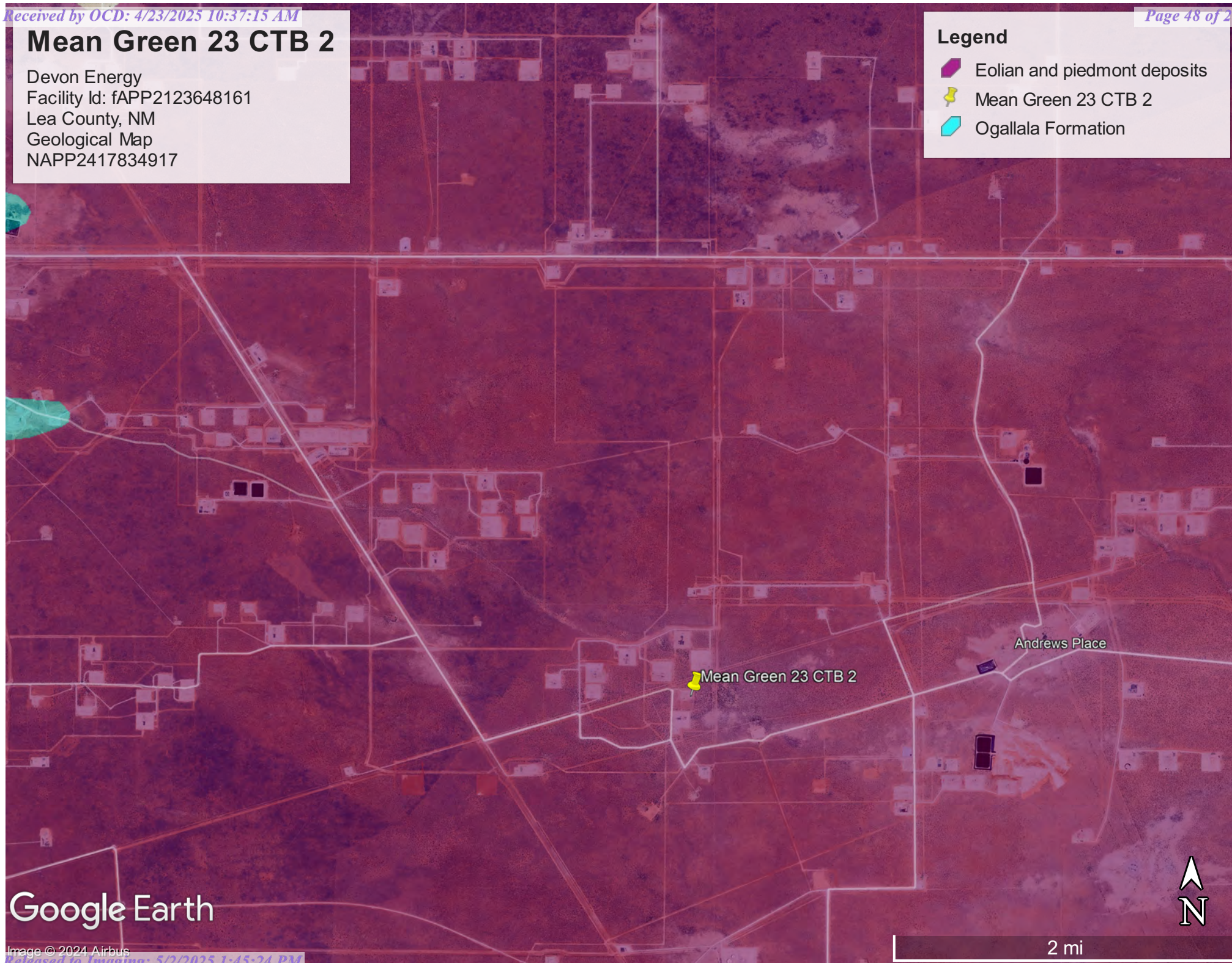
No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

Mean Green 23 CTB 2

Devon Energy
Facility Id: fAPP2123648161
Lea County, NM
Geological Map
NAPP2417834917

Legend

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



Google Earth

Image © 2024 Airbus

2 mi

APPENDIX C

48-Hour Sampling Notification



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

DEVON ENERGY PRODUCTION, LP.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 426873

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 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	
<i>Please answer all the questions in this group.</i>	
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.

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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 426873

CONDITIONS

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

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/30/2025

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

QUESTIONS

Action 449521

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 449521
	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	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
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 449521

CONDITIONS

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

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/8/2025

APPENDIX D

Photographic Documentation



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

DEVON ENERGY PRODUCTION, LP.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Assessment :



Site Information Sign.



Photograph taken during assessment facing East.



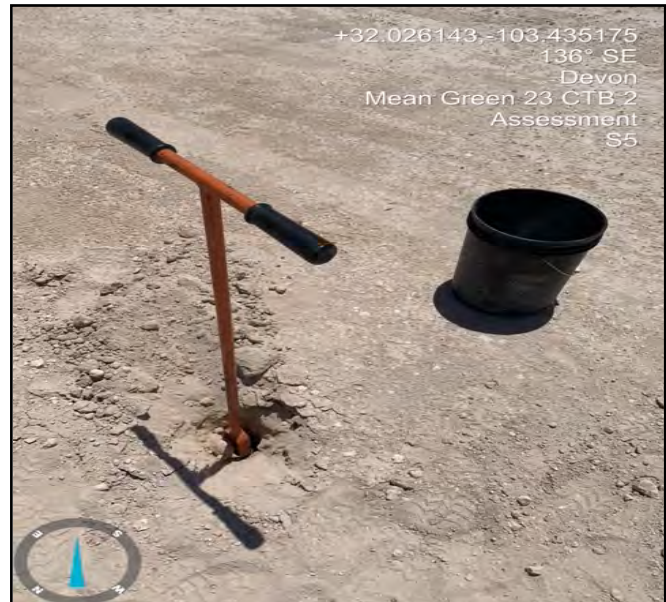
Photograph taken during assessment facing Southeast.



Photograph taken during assessment facing West.



Photograph taken during assessment facing Southeast.



Photograph taken during assessment facing Southeast.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Excavation :



Photo taken during excavation process
facing Southeast.

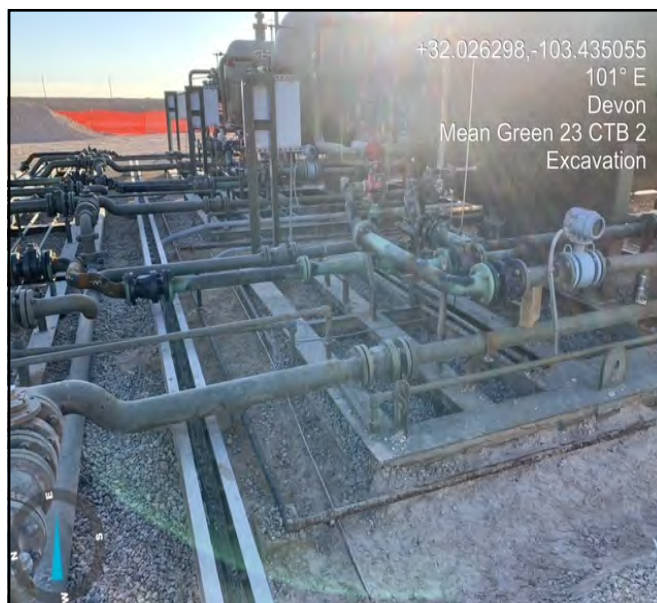


Photo taken during excavation process
facing East.

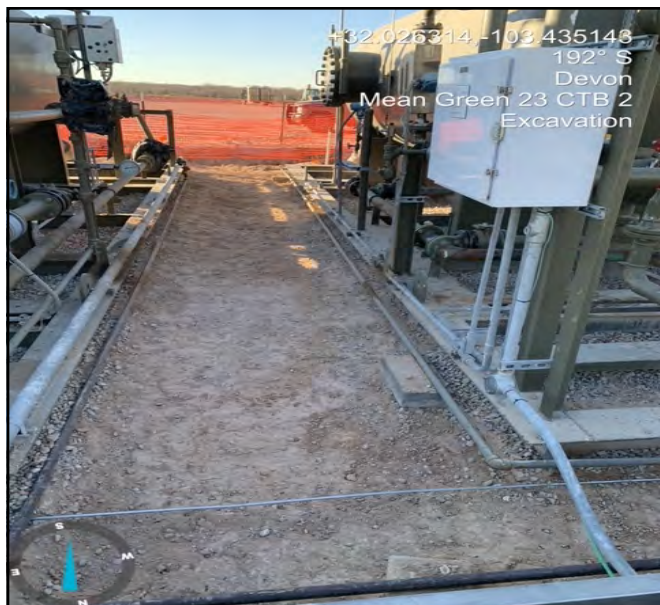


Photo taken during excavation process
facing South.



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.

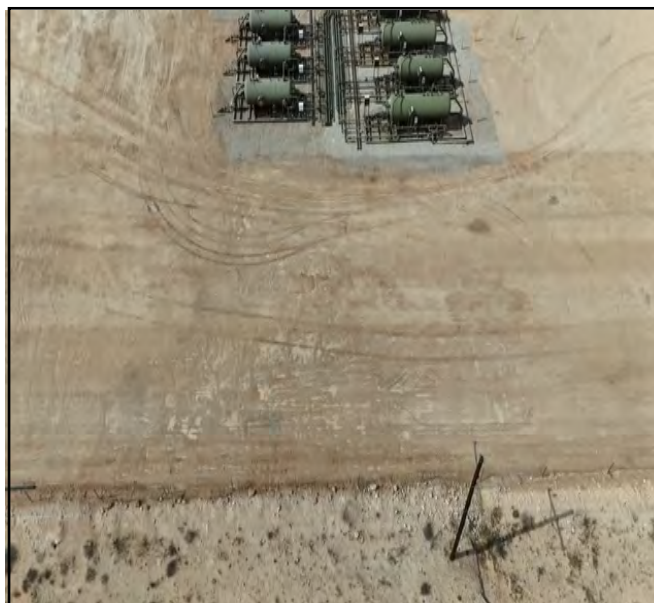


Photo taken post backfill.



Photo taken post backfill.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Confirmation Samples :

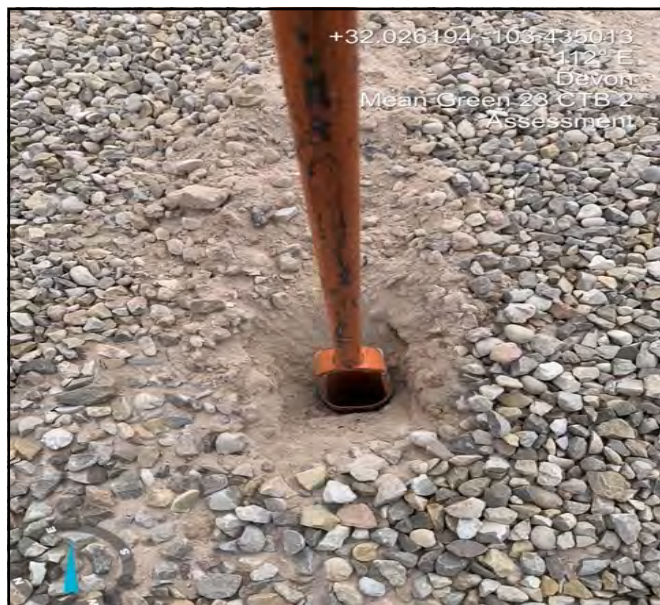


Photo showing where site tech collected confirmation samples facing East.

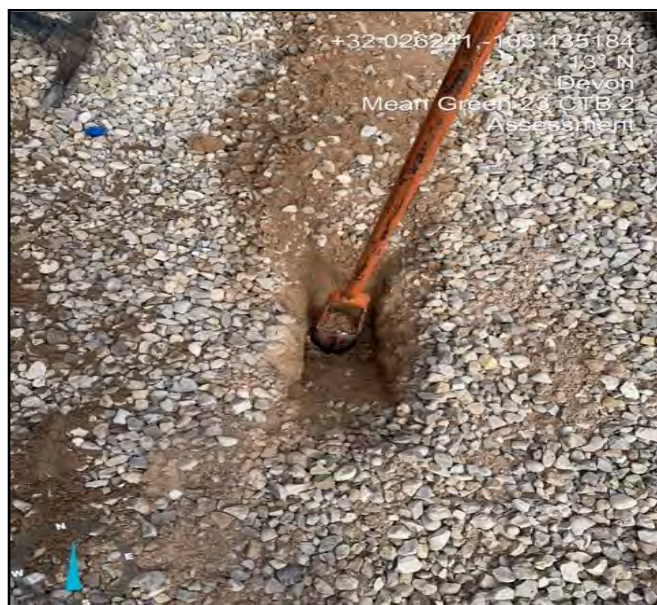


Photo showing where site tech collected confirmation samples facing North.



Photo showing where site tech collected confirmation samples facing East.



Photo showing where site tech collected confirmation samples facing East.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Aerial Photos :



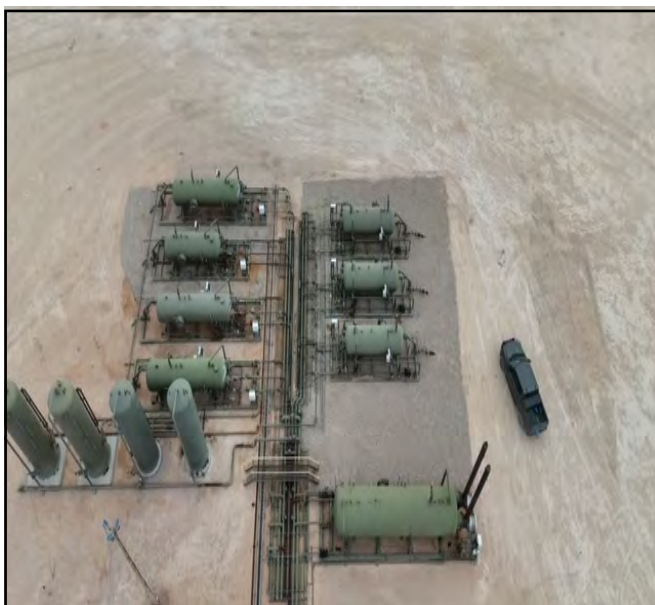
Aerial photos of location.



Aerial photos of location.



Aerial photos of location.



Aerial photos of location.

APPENDIX E

Laboratory Reports



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

DEVON ENERGY PRODUCTION, LP.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 7/9/24

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Table of Contents

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

Table of Contents (continued)

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

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-1'	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.



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S1-1'

E407016-01

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		98.8 %	70-130	07/03/24	07/03/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.5 %	70-130	07/03/24	07/03/24	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		98.8 %	70-130	07/03/24	07/03/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.5 %	70-130	07/03/24	07/03/24	
<i>Surrogate: Toluene-d8</i>		94.7 %	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)	780	25.0	1	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	545	50.0	1	07/03/24	07/04/24	
<i>Surrogate: n-Nonane</i>		84.5 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2427049
Chloride	15300	400	20	07/03/24	07/03/24	



Sample Data

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

S1-2'

E407016-02

Analyte	Result	Reporting Limit	Dilution	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	99.4 %	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	Analyst: 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	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	86.5 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2427049	
Chloride	8880	200	10	07/03/24	07/03/24	



Sample Data

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

S1-3'

E407016-03

Analyte	Result	Reporting Limit	Dilution	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	98.3 %	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	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	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane	82.6 %	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	07/03/24	07/03/24	

Sample Data

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

S1-4'

E407016-04

Analyte	Result	Reporting Limit	Dilution	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	98.7 %	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	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	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	251	20.0	1	07/03/24	07/03/24	

Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S1-5'

E407016-05

Analyte	Result	Reporting Limit	Dilution	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		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	



Sample Data

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

S2-1'

E407016-06

Analyte	Result	Reporting Limit	Dilution	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	99.3 %	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	mg/kg	Analyst: 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	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	82.7 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2427049	
Chloride	12800	200	10	07/03/24	07/03/24	



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S2-2'

E407016-07

Analyte	Result	Reporting Limit	Dilution	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		102 %	70-130	07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	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		102 %	70-130	07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	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		84.4 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2427049
Chloride	8010	200	10	07/03/24	07/03/24	



Sample Data

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

S2-3'

E407016-08

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S2-4'

E407016-09

Analyte	Result	Reporting Limit	Dilution	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	98.2 %	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: BA		Batch: 2427033
Gasoline Range Organics (C6-C10)	ND	20.0	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 - 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	82.2 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2427049
Chloride	252	20.0	1	07/03/24	07/03/24	



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S2-5'

E407016-10

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S3-1'

E407016-11

Analyte	Result	Reporting Limit	Dilution	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	98.9 %	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	93.3 %	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	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene	98.9 %	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	93.3 %	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	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane	85.3 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2427049
Chloride	13800	400	20	07/03/24	07/03/24	



Sample Data

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

S3-2'

E407016-12

Analyte	Result	Reporting Limit	Dilution	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	97.9 %	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	Analyst: 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	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	81.0 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2427049	
Chloride	7810	200	10	07/03/24	07/03/24	



Sample Data

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

S3-3'

E407016-13

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S3-4'

E407016-14

Analyte	Result	Reporting Limit	Dilution	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	98.2 %	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	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	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane	81.4 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2427049
Chloride	210	20.0	1	07/03/24	07/03/24	



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S3-5'

E407016-15

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

S4-1'

E407016-16

Analyte	Result	Reporting Limit	Dilution	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	101 %	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	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene	98.8 %	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	95.1 %	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	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	12900	200	10	07/03/24	07/03/24	



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S4-2'

E407016-17

Analyte	Result	Reporting Limit	Dilution	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	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	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	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	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	10	07/03/24	07/03/24	



Sample Data

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

S4-3'

E407016-18

Analyte	Result	Reporting Limit	Dilution	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	97.8 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	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	07/03/24	07/03/24	
Surrogate: Bromofluorobenzene	97.8 %	70-130		07/03/24	07/03/24	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	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	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/03/24	07/04/24	
Surrogate: n-Nonane	82.3 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2427049	
Chloride	4100	100	5	07/03/24	07/03/24	



Sample Data

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

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

Reported:
7/9/2024 10:47:14AM

S4-4'

E407016-19

Analyte	Result	Reporting Limit	Dilution	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	97.6 %	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	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	07/03/24	07/04/24	
Oil Range Organics (C28-C36)	ND	50.0	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
Chloride	125	20.0	1	07/03/24	07/04/24	



Sample Data

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

S4-5'

E407016-20

Analyte	Result	Reporting Limit	Dilution	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	99.9 %	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	Analyst: BA		Batch: 2427033	
Gasoline Range Organics (C6-C10)	ND	20.0	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 - 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	86.9 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2427049	
Chloride	53.5	20.0	1	07/03/24	07/04/24	



QC Summary Data

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

Volatile Organic Compounds by EPA 8260B

Analyst: BA

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

Blank (2427033-BLK1) Prepared: 07/03/24 Analyzed: 07/03/24

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	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

LCS (2427033-BS1) Prepared: 07/03/24 Analyzed: 07/03/24

Benzene	2.54	0.0250	2.50		102	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.8	70-130			
Toluene	2.33	0.0250	2.50		93.0	70-130			
o-Xylene	2.39	0.0250	2.50		95.5	70-130			
p,m-Xylene	4.78	0.0500	5.00		95.5	70-130			
Total Xylenes	7.16	0.0250	7.50		95.5	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			

Matrix Spike (2427033-MS1) Source: E407016-04 Prepared: 07/03/24 Analyzed: 07/03/24

Benzene	2.55	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.47	0.0250	2.50	ND	98.9	45-135			
Toluene	2.32	0.0250	2.50	ND	92.8	48-130			
o-Xylene	2.42	0.0250	2.50	ND	97.0	43-135			
p,m-Xylene	4.84	0.0500	5.00	ND	96.8	43-135			
Total Xylenes	7.26	0.0250	7.50	ND	96.8	43-135			
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.5	70-130			

Matrix Spike Dup (2427033-MSD1) Source: E407016-04 Prepared: 07/03/24 Analyzed: 07/03/24

Benzene	2.54	0.0250	2.50	ND	102	48-131	0.353	23	
Ethylbenzene	2.51	0.0250	2.50	ND	100	45-135	1.63	27	
Toluene	2.36	0.0250	2.50	ND	94.5	48-130	1.77	24	
o-Xylene	2.52	0.0250	2.50	ND	101	43-135	3.72	27	
p,m-Xylene	5.03	0.0500	5.00	ND	101	43-135	3.79	27	
Total Xylenes	7.54	0.0250	7.50	ND	101	43-135	3.77	27	
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427033-BLK1) Prepared: 07/03/24 Analyzed: 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: 07/03/24 Analyzed: 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			

Matrix Spike (2427033-MS2) Source: E407016-04 Prepared: 07/03/24 Analyzed: 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: 07/03/24 Analyzed: 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			



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427040-BLK1)					Prepared: 07/03/24 Analyzed: 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: 07/03/24 Analyzed: 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: 07/03/24 Analyzed: 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: 07/03/24 Analyzed: 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			



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427049-BLK1)					Prepared: 07/03/24 Analyzed: 07/03/24				
Chloride	ND	20.0							
LCS (2427049-BS1)					Prepared: 07/03/24 Analyzed: 07/03/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2427049-MS1)					Source: E407016-02		Prepared: 07/03/24 Analyzed: 07/03/24		
Chloride	8810	200	250	8880	NR	80-120			M4
Matrix Spike Dup (2427049-MSD1)					Source: E407016-02		Prepared: 07/03/24 Analyzed: 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	
PO Box 247	Project Number:	01058-0007	Reported:
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.



Project Information

Chain of Custody

Page 1 of 4

Client: Pima Environmental Services Project: <u>Man Green 23 CTB2</u> Project Manager: <u>Glo Gomez</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>806-782-1151</u> Email: <u>glo@pimaoil.com</u> Report due by:					Bill To Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-284-4</u>					Lab Use Only Lab # <u>401016</u> Job Number <u>0008-0007</u> Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA State NM CO UT AZ TX X	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
8:13	6/28	S	1	SI-1'	1							X								
8:17				SI-2'	2															
8:21				SI-3'	3															
8:26				SI-4'	4															
8:31				SI-5'	5															
8:38				S2-1'	6															
8:42				S2-2'	7															
8:49				S2-3'	8															
8:53				S2-4'	9															
8:58				S2-5'	10															
Additional Instructions: <u>Billing# 21367346</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <u>Y</u> N												
<u>Karine Arme</u>		<u>7/2/24</u>	<u>2:50</u>	<u>Michelle Gonzales</u>		<u>7-2-24</u>	<u>1450</u>													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 _____ T2 _____ T3 _____												
<u>Michelle Gonzales</u>		<u>7-2-24</u>	<u>1615</u>	<u>Andrea Mello</u>		<u>7-2-24</u>	<u>1700</u>													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>												
<u>Andrea Mello</u>		<u>7-2-24</u>	<u>2345</u>	<u>Alexa Michaels</u>		<u>7/3/24</u>	<u>1000</u>													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA								
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Project Information

Chain of Custody

Page 2 of 4

Client: Pima Environmental Services Project: Mean Green 23 CTB2 Project Manager: Glo Gomez Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 806-782-1151 Email: glo@pimaoil.com Report due by:					Bill To Attention: Devon Address: City, State, Zip Phone: Email: Pima Project # 1-284-4		Lab Use Only Lab ID: 407016 Job Number: 01058-0007		TAT 1D 2D 3D Standard				EPA Program CWA SDWA					
									<input checked="" type="checkbox"/>				RCRA					
							Analysis and Method								State NM CO UT AZ TX			
							DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX								Remarks			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number													
9:07	6/28	S	1	S3-1'	11													
9:12				S3-2'	12													
9:17				S3-3'	13													
9:21				S3-4'	14													
9:36				S3-5'	15													
9:47				S4-1'	16													
9:53				S4-2'	17													
9:59				S4-3'	18													
10:16				S4-4'	19													
10:19				S4-5'	20													
Additional Instructions: Billing # 21367346																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.								
Relinquished by: (Signature) Karime Adame Date 7-2-24 Time 2:50										Received by: (Signature) Michelle Gonzales Date 7-2-24 Time 1450								
Relinquished by: (Signature) Michelle Gonzales Date 7-2-24 Time 1615										Received by: (Signature) [Signature] Date 7-2-24 Time 1700								
Relinquished by: (Signature) [Signature] Date 7-2-24 Time 2345										Received by: (Signature) Alexa Michaels Date 7/3/24 Time 1000								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA								
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		

Envirotech Analytical Laboratory

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

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/03/24 10:00	Work Order ID:	E407016
Phone:	(575) 631-6977	Date Logged In:	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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CouierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407040

Job Number: 01058-0007

Received: 7/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/11/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 7/11/24

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

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

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

Respectfully,

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

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
S5-1'	5
S5-2'	6
S5-3'	7
S5-4'	8
S5-5'	9
QC Summary Data	10
QC - Volatile Organic Compounds by EPA8260B	10
QC - Nonhalogenated Organics by EPA 8015D - GRO	11
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	12
QC - Anions by EPA 300.0/9056A	13
Definitions and Notes	14
Chain of Custody etc.	15

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
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.



Sample Data

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

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

Reported:
7/11/2024 3:45:35PM

S5-1'

E407040-01

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		97.7 %	70-130	07/09/24	07/09/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.3 %	70-130	07/09/24	07/09/24	
<i>Surrogate: Toluene-d8</i>		94.0 %	70-130	07/09/24	07/09/24	
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	07/09/24	
<i>Surrogate: Bromofluorobenzene</i>		97.7 %	70-130	07/09/24	07/09/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.3 %	70-130	07/09/24	07/09/24	
<i>Surrogate: Toluene-d8</i>		94.0 %	70-130	07/09/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2428028
Diesel Range Organics (C10-C28)	311	25.0	1	07/09/24	07/10/24	
Oil Range Organics (C28-C36)	223	50.0	1	07/09/24	07/10/24	
<i>Surrogate: n-Nonane</i>		82.2 %	50-200	07/09/24	07/10/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2428037
Chloride	877	20.0	1	07/09/24	07/09/24	



Sample Data

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

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

Reported:
7/11/2024 3:45:35PM

S5-2'

E407040-02

Analyte	Result	Reporting Limit	Dilution	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	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	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	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	07/09/24	07/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/09/24	07/10/24	
Surrogate: n-Nonane	94.4 %	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	07/09/24	07/09/24	



Sample Data

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

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

Reported:
7/11/2024 3:45:35PM

S5-3'

E407040-03

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

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

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

Reported:
7/11/2024 3:45:35PM

S5-4'

E407040-04

Analyte	Result	Reporting Limit	Dilution	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	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	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	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	07/09/24	07/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	07/09/24	07/09/24	



Sample Data

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

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

Reported:
7/11/2024 3:45:35PM

S5-5'

E407040-05

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	114 %	50-200		07/09/24	07/10/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2428037
Chloride	ND	20.0	1	07/09/24	07/09/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/11/2024 3:45:35PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2428035-BLK1) Prepared: 07/09/24 Analyzed: 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: 07/09/24 Analyzed: 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			
o-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: 07/09/24 Analyzed: 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: 07/09/24 Analyzed: 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			
Surrogate: Toluene-d8	0.476		0.500		95.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/11/2024 3:45:35PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428035-BLK1)

Prepared: 07/09/24 Analyzed: 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: 07/09/24 Analyzed: 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: E407038-04

Prepared: 07/09/24 Analyzed: 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: E407038-04

Prepared: 07/09/24 Analyzed: 07/09/24

Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	ND	103	70-130	3.45	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 7/11/2024 3:45:35PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428028-BLK1)					Prepared: 07/09/24 Analyzed: 07/10/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			

LCS (2428028-BS1)					Prepared: 07/09/24 Analyzed: 07/10/24				
Diesel Range Organics (C10-C28)	296	25.0	250		118	38-132			
Surrogate: n-Nonane	63.5		50.0		127	50-200			

Matrix Spike (2428028-MS1)					Source: E407038-04		Prepared: 07/09/24 Analyzed: 07/10/24		
Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	38-132			
Surrogate: n-Nonane	55.1		50.0		110	50-200			

Matrix Spike Dup (2428028-MSD1)					Source: E407038-04		Prepared: 07/09/24 Analyzed: 07/10/24		
Diesel Range Organics (C10-C28)	296	25.0	250	ND	119	38-132	0.669	20	
Surrogate: n-Nonane	58.3		50.0		117	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/11/2024 3:45:35PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428037-BLK1)					Prepared: 07/09/24 Analyzed: 07/09/24				
Chloride	ND	20.0							
LCS (2428037-BS1)					Prepared: 07/09/24 Analyzed: 07/09/24				
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2428037-MS1)					Source: E407038-04		Prepared: 07/09/24 Analyzed: 07/09/24		
Chloride	373	20.0	250	120	101	80-120			
Matrix Spike Dup (2428037-MSD1)					Source: E407038-04		Prepared: 07/09/24 Analyzed: 07/09/24		
Chloride	377	20.0	250	120	103	80-120	0.933	20	

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



Definitions and Notes

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

Chain of Custody

Page 4 of 4

Client: Pima Environmental Services Project: Mesa Green 23 CTB 2 Project Manager: Gio Gomez Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM. 88240 Phone: 806-782-1151 Email: glo@pimaoil.com Report due by:		Bill To Attention: Devon Address: City, State, Zip: Phone: Email: Pima Project # 1-284-4		Lab Use Only Lab WOH# Job Number Analysis and Method		TAT 1D 2D 3D Standard				EPA Program CWA SDWA RCRA	
						State NM CO UT AZ TX					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
11:30	6/28	S	1	SS-1'	1							X		
11:36				SS-2'	2									
11:39				SS-3'	3									
11:40				SS-4'	4									
11:45				SS-5'	5									

Additional Instructions:

Billing# 21367346

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.					
Relinquished by: (Signature) <u>Kevin Adams</u>						Received by: (Signature) <u>Miguel Gonzalez</u>					
Date		Time		Date		Time		Date		Time	
7-3-24				7-3-24		1400		7-3-24		1600	
Relinquished by: (Signature) <u>Michelle Gomez</u>						Received by: (Signature) <u>Devon</u>					
Date		Time		Date		Time		Date		Time	
7-3-24		1800		7-3-24		1600		7-3-24		1000	
Relinquished by: (Signature) <u>Devon</u>						Received by: (Signature) <u>Devon</u>					
Date		Time		Date		Time		Date		Time	
7-3-24		2200		7-3-24		1000		7-3-24		1000	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					

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

Envirotech Analytical Laboratory

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

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:	gio@pimaoil.com	Due Date:	07/12/24 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Couier**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 7/10/24



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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW1	5
SW2	6
SW3	7
SW4	8
SW5	9
SW6	10
SW7	11
SW8	12
SW9	13
SW10	14
BG1	15
QC Summary Data	16
QC - Volatile Organics by EPA 8021B	16
QC - Nonhalogenated Organics by EPA 8015D - GRO	17
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	18
QC - Anions by EPA 300.0/9056A	19
Definitions and Notes	20
Chain of Custody etc.	21

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1	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.



Sample Data

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

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

Reported:
7/10/2024 11:43:56AM

SW1

E407017-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.3 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2427034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		103 %	50-200	07/03/24	07/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2427050	
Chloride	ND	20.0	1	07/03/24	07/03/24	



Sample Data

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

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

Reported:
7/10/2024 11:43:56AM

SW2

E407017-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.4 %	70-130		07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.2 %	70-130		07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		07/03/24	07/03/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/03/24	



Sample Data

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

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

Reported:
7/10/2024 11:43:56AM

SW3

E407017-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.6 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2427034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		102 %	50-200	07/03/24	07/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2427050	
Chloride	ND	20.0	1	07/03/24	07/03/24	



Sample Data

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

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

Reported:
7/10/2024 11:43:56AM

SW4

E407017-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.3 %	70-130		07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



Sample Data

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

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

Reported:
7/10/2024 11:43:56AM

SW5

E407017-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.1 %	70-130		07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		07/03/24	07/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



Sample Data

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

SW6

E407017-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	Analyst: 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	Analyst: 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	Analyst: WF		Batch: 2427050	
Chloride	ND	20.0	1	07/03/24	07/04/24	



Sample Data

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

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

Reported:
7/10/2024 11:43:56AM

SW7

E407017-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.3 %	70-130	07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



Sample Data

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

SW8

E407017-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.6 %	70-130		07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2427034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	99.3 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2427050	
Chloride	ND	20.0	1	07/03/24	07/04/24	



Sample Data

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

SW9

E407017-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	Analyst: 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	Analyst: 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	Analyst: WF		Batch: 2427050	
Chloride	ND	20.0	1	07/03/24	07/04/24	



Sample Data

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

SW10

E407017-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	Analyst: 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	Analyst: 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	Analyst: WF		Batch: 2427050	
Chloride	ND	20.0	1	07/03/24	07/04/24	



Sample Data

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

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

Reported:
7/10/2024 11:43:56AM

BG1

E407017-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.6 %	70-130		07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2427034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/24	07/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.5 %	70-130		07/03/24	07/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		07/03/24	07/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2427050
Chloride	ND	20.0	1	07/03/24	07/04/24	



QC Summary Data

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

Volatile Organics by EPA 8021B

Analyst: BA

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

Blank (2427034-BLK1) Prepared: 07/03/24 Analyzed: 07/08/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.3	70-130			

LCS (2427034-BS1) Prepared: 07/03/24 Analyzed: 07/08/24

Benzene	5.52	0.0250	5.00		110	70-130			
Ethylbenzene	5.28	0.0250	5.00		106	70-130			
Toluene	5.43	0.0250	5.00		109	70-130			
o-Xylene	5.25	0.0250	5.00		105	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.06		8.00		88.2	70-130			

Matrix Spike (2427034-MS1) Source: E407017-10 Prepared: 07/03/24 Analyzed: 07/08/24

Benzene	5.04	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.83	0.0250	5.00	ND	96.5	61-133			
Toluene	4.96	0.0250	5.00	ND	99.2	61-130			
o-Xylene	4.80	0.0250	5.00	ND	96.0	63-131			
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.95		8.00		86.9	70-130			

Matrix Spike Dup (2427034-MSD1) Source: E407017-10 Prepared: 07/03/24 Analyzed: 07/08/24

Benzene	4.86	0.0250	5.00	ND	97.2	54-133	3.58	20	
Ethylbenzene	4.64	0.0250	5.00	ND	92.9	61-133	3.85	20	
Toluene	4.76	0.0250	5.00	ND	95.3	61-130	3.99	20	
o-Xylene	4.60	0.0250	5.00	ND	91.9	63-131	4.32	20	
p,m-Xylene	9.42	0.0500	10.0	ND	94.2	63-131	3.82	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.4	63-131	3.98	20	
Surrogate: 4-Bromochlorobenzene-PID	6.89		8.00		86.1	70-130			



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427034-BLK1) Prepared: 07/03/24 Analyzed: 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: 07/03/24 Analyzed: 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: 07/03/24 Analyzed: 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: 07/03/24 Analyzed: 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			



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427036-BLK1) Prepared: 07/03/24 Analyzed: 07/03/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.5	50-200			

LCS (2427036-BS1) Prepared: 07/03/24 Analyzed: 07/03/24

Diesel Range Organics (C10-C28)	301	25.0	250		120	38-132			
Surrogate: n-Nonane	50.8		50.0		102	50-200			

Matrix Spike (2427036-MS1) Source: E407011-02 Prepared: 07/03/24 Analyzed: 07/03/24

Diesel Range Organics (C10-C28)	307	25.0	250	ND	123	38-132			
Surrogate: n-Nonane	51.6		50.0		103	50-200			

Matrix Spike Dup (2427036-MSD1) Source: E407011-02 Prepared: 07/03/24 Analyzed: 07/03/24

Diesel Range Organics (C10-C28)	317	25.0	250	ND	127	38-132	3.37	20	
Surrogate: n-Nonane	52.4		50.0		105	50-200			



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427050-BLK1)					Prepared: 07/03/24 Analyzed: 07/03/24				
Chloride	ND	20.0							
LCS (2427050-BS1)					Prepared: 07/03/24 Analyzed: 07/03/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2427050-MS1)					Source: E407017-02		Prepared: 07/03/24 Analyzed: 07/03/24		
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2427050-MSD1)					Source: E407017-02		Prepared: 07/03/24 Analyzed: 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

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

Project Information



envirotech

Project Information



envirotech

Envirotech Analytical Laboratory

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

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 10:00	Work Order ID:	E407017
Phone:	(575) 631-6977	Date Logged In:	07/02/24 16:06	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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: Couier**Comments/Resolution**

Mean Green 23 CTB 2 has been separated into two WO due to high sample volume. WO E407016 and E407017.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502003

Job Number: 01058-0007

Received: 2/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/4/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/4/25

Gio Gomez
PO Box 247
Plains, TX 79355-0247



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

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2025 6:30:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
S1-Backfill	5
S2-Backfill	6
S3-Backfill	7
S4-Backfill	8
QC Summary Data	9
QC - Volatile Organics by EPA 8021B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-Backfill	E502003-01A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
S2-Backfill	E502003-02A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
S3-Backfill	E502003-03A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
S4-Backfill	E502003-04A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.



Sample Data

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

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

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

S1-Backfill

E502003-01

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



Sample Data

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

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

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

S2-Backfill

E502003-02

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



Sample Data

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

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

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

S3-Backfill

E502003-03

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



Sample Data

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

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

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

S4-Backfill

E502003-04

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



QC Summary Data

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

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506026-BLK1)

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

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

LCS (2506026-BS1)

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

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

LCS Dup (2506026-BSD1)

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

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



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

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

Blank (2506026-BLK1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

LCS (2506026-BS2)					Prepared: 02/04/25 Analyzed: 02/04/25				
Gasoline Range Organics (C6-C10)	40.5	20.0	50.0		81.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

LCS Dup (2506026-BSD2)					Prepared: 02/04/25 Analyzed: 02/04/25				
Gasoline Range Organics (C6-C10)	39.7	20.0	50.0		79.3	70-130	2.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			

QC Summary Data

Pima Environmental Services-Carlsbad	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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AF

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506028-BLK1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.4		50.0		101	61-141			

LCS (2506028-BS1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	51.2		50.0		102	61-141			

Matrix Spike (2506028-MS1)					Source: E501257-04		Prepared: 02/04/25 Analyzed: 02/04/25		
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	56-156			
Surrogate: n-Nonane	52.6		50.0		105	61-141			

Matrix Spike Dup (2506028-MSD1)					Source: E501257-04		Prepared: 02/04/25 Analyzed: 02/04/25		
Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	56-156	0.976	20	
Surrogate: n-Nonane	51.6		50.0		103	61-141			



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result 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: 02/04/25 Analyzed: 02/04/25				
Chloride	ND	20.0							
LCS (2506027-BS1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2506027-MS1)					Source: E502003-02		Prepared: 02/04/25 Analyzed: 02/04/25		
Chloride	259	20.0	250	ND	103	80-120			
Matrix Spike Dup (2506027-MSD1)					Source: E502003-02		Prepared: 02/04/25 Analyzed: 02/04/25		
Chloride	258	20.0	250	ND	103	80-120	0.158	20	

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



Definitions and Notes

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

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



Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: Mean Green 23 CTB 2				Address:		E502003	0058-0007	X				X							
Project Manager: Gio Gomez				City, State, Zip:															
Address: 5614 N Lovington Hwy				Phone:															
City, State, Zip: Hobbs, NM 88240				Email:															
Phone: 806-782-1151				Miscellaneous: Project No. #284-3 #284-4															
Email: gio@pimaoil.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	ICED 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
9:36	1/31/2025	S		S1-Backfill		1													
9:45				S2-Backfill		2													
9:54				S3-Backfill		3													
10:00				S4-Backfill		4													
Additional Instructions: W/O # 21367346																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Andrew Franco																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 oC on subsequent days.													
Andrew Franco	1/31/25	3:00	Karime Adame	2/3/25	10:06	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC <u>4</u>													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Karime Adame	2/3/25	1:27	Michelle Gonzales	2-3-25	1327														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Michelle Gonzales	2-3-25	1545	Richard Gonzales	2-3-25	1545														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Richard Gonzales	2-3-25	2245	Caitlin Mann	2-4-25	6:30														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the																			

Envirotech Analytical Laboratory

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

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

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

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

No. of containers not included on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502038

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/7/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/7/25

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS1-BOTTOM COMP.	6
CS2-BOTTOM COMP.	7
CS3-BOTTOM COMP.	8
CS4-BOTTOM COMP.	9
CSW1-SURFACE	10
CSW1-1'	11
CSW1-2'	12
CSW1-3'	13
CSW1-4'	14
CSW2-Surface	15
CSW2-1'	16
CSW2-2'	17
CSW2-3'	18
CSW2-4'	19
CSW3-Surface	20
CSW3-1'	21
CSW3-2'	22
CSW3-3'	23
CSW3-4'	24
CSW4-Surface	25

Table of Contents (continued)

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

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-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.



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CS1-BOTTOM COMP.

E502038-01

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		97.5 %	70-130	02/06/25	02/06/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.7 %	70-130	02/06/25	02/06/25	
<i>Surrogate: Toluene-d8</i>		99.1 %	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	
<i>Surrogate: Bromofluorobenzene</i>		97.5 %	70-130	02/06/25	02/06/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.7 %	70-130	02/06/25	02/06/25	
<i>Surrogate: Toluene-d8</i>		99.1 %	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	
<i>Surrogate: n-Nonane</i>		108 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506071
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CS2-BOTTOM COMP.

E502038-02

Analyte	Result	Reporting Limit	Dilution	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	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	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	
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CS3-BOTTOM COMP.

E502038-03

Analyte	Result	Reporting Limit	Dilution	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	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		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	99.1 %	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		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	110 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CS4-BOTTOM COMP.

E502038-04

Analyte	Result	Reporting Limit	Dilution	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	96.6 %	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	98.9 %	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	96.6 %	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	98.9 %	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	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	99.8 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW1-SURFACE

E502038-05

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: 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		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	109 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW1-1'

E502038-06

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: BA		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		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	110 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW1-2'

E502038-07

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW1-3'

E502038-08

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: DT		Batch: 2506071
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW1-4'

E502038-09

Analyte	Result	Reporting Limit	Dilution	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	95.5 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.8 %	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		Analyst: BA		Batch: 2506081
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
Surrogate: Bromofluorobenzene	95.5 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.8 %	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		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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW2-Surface

E502038-10

Analyte	Result	Reporting Limit	Dilution	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	95.3 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	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	95.3 %	70-130		02/06/25	02/06/25	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	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	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW2-1'

E502038-11

Analyte	Result	Reporting Limit	Dilution	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	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		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	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		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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW2-2'

E502038-12

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW2-3'

E502038-13

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW2-4'

E502038-14

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW3-Surface

E502038-15

Analyte	Result	Reporting Limit	Dilution	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	96.1 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW3-1'

E502038-16

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW3-2'

E502038-17

Analyte	Result	Reporting Limit	Dilution	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	
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	96.2 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW3-3'

E502038-18

Analyte	Result	Reporting Limit	Dilution	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	
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: 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: 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		Analyst: DT		Batch: 2506071
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW3-4'

E502038-19

Analyte	Result	Reporting Limit	Dilution	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	
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		Analyst: 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		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	104 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:01:47PM

CSW4-Surface

E502038-20

Analyte	Result	Reporting Limit	Dilution	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	
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	96.2 %	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	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	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	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
Chloride	ND	20.0	1	02/06/25	02/06/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/7/2025 2:01:47PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506081-BLK1)

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

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.499		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: 02/06/25 Analyzed: 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: 02/06/25 Analyzed: 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			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/7/2025 2:01:47PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506081-BLK1) Prepared: 02/06/25 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: 02/06/25 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: 02/06/25 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			



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 2:01:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506089-BLK1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.9		50.0		102	61-141			

LCS (2506089-BS1)					Prepared: 02/06/25 Analyzed: 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: 02/06/25 Analyzed: 02/06/25				
Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144	2.04	20	
Surrogate: n-Nonane	51.8		50.0		104	61-141			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 2:01:47PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2506071-BLK1)					Prepared: 02/05/25 Analyzed: 02/06/25				
Chloride	ND	20.0							
LCS (2506071-BS1)					Prepared: 02/05/25 Analyzed: 02/06/25				
Chloride	257	20.0	250		103	90-110			
LCS Dup (2506071-BSD1)					Prepared: 02/05/25 Analyzed: 02/06/25				
Chloride	257	20.0	250		103	90-110	0.235	20	

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



Definitions and Notes

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



Chain of Custody

Page 1 of 6

Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: Pima Environmental Services, LLC				Company: Devon Energy		Lab WO#		1D 2D 3D Std				NM CO UT TX						
Project Name: Mean Green 23 CTB 2				Address:		502038		Job Number				010580007						
Project Manager: Gio Gomez				City, State, Zip:														
Address: 5614 N Lovington Hwy				Phone:														
City, State, Zip: Hobbs, NM 88240				Email:														
Phone: 806-782-1151				Miscellaneous: Project No. #284-4														
Email: gio@pimaoil.com																		
Sample Information										Analysis and Method				EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	PCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
8:00	2/4/2025	S		CS1-BOTTOM COMP.		1						X						
8:04				CS2-BOTTOM COMP.		2												
8:09				CS3-BOTTOM COMP.		3												
8:12				CS4-BOTTOM COMP.		4												
8:17				CSW1-Surface		5												
8:20				CSW1-1'		6												
8:24				CSW1-2'		7												
8:29				CSW1-3'		8												
8:33				CSW1-4'		9												
8:35				CSW2-Surface		10												
Additional Instructions: W/O # 21367346																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Andrew Franco																		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 oC on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp oC <u>4</u>										
Andrew Franco		2/4/25	5:58	Karime Adams		2/5/25	8:34											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time											
Karime Adams		2/5/25	1:30	Michelle Gonzales		2-5-25	1330											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA										
Michelle Gonzales		2-5-25	1600	Caitlin Mann		2-5-25	1600											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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										
Caitlin Mann		2-5-25	2130			2-6-25	1600											

Client Information		Invoice Information		Lab Use Only		TAT		State	
Client: Pima Environmental Services, LLC	Project Name: Mean Green 23 CTB 2	Company: Devon Energy	Lab WO# 502038	Job Number 01058-0007	1D	2D	3D	NM	X
Project Manager: Gio Gomez	Address: 5614 N Lovington Hwy	City, State, Zip:						CO	
City, State, Zip: Hobbs, NM 88240	Phone:							UT	
City, State, Zip: Hobbs, NM 88240	Email:							TX	
Phone: 806-782-1151	Miscellaneous: Project No. #284-4								
Email: gio@pimaoil.com									
Sample Information		Analysis and Method		EPA Program		Compliance		PWSID #	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GR0/DRO by 8015	BTEX by 8021	VOC by 8250
8:39	2/4/2025	S		CSW2-1'	11				
8:42				CSW2-2'	12				
8:47				CSW2-3'	13				
8:49				CSW2-4'	14				
8:53				CSW3-Surface	15				
8:58				CSW3-1'	16				
9:03				CSW3-2'	17				
9:07				CSW3-3'	18				
9:11				CSW3-4'	19				
8:35				CSW4-Surface	20				
Additional Instructions: W/O # 21367346									
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.									
Sampled by: Andrew Franco									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.			
Andrew Franco	2/4/25	5:58	Karine Adame	2/5/25	8:34				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only			
Karine Adame	2/5/25	1:30	Michelle Gonzales	2-5-25	1:30	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C			
Michelle Gonzales	2-5-25	14:00	Michelle Gonzales	2-5-25	16:00	T1 T2 T3 T4			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Container Type: R - glass, P - poly/plastic, AG - amber glass, V - VOA			
Michelle Gonzales	2-5-25	2:30	Michelle Gonzales	2-6-25	10:00				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the									

Chain of Custody

Envirotech Analytical Laboratory

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

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)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 3 reports due to sample volume. WOs are E502038 to E502040. No of containers not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502039

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/7/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 2/7/25

Gio Gomez
PO Box 247
Plains, TX 79355-0247



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

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

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

Respectfully,

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

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CSW4-1'	6
CSW4-2'	7
CSW4-3'	8
CSW4-4'	9
CSW5-Surface	10
CSW5-1'	11
CSW5-2'	12
CSW5-3'	13
CSW5-4'	14
CSW6-Surface	15
CSW6-1'	16
CSW6-2'	17
CSW6-3'	18
CSW6-4'	19
CSW7-Surface	20
CSW7-1'	21
CSW7-2'	22
CSW7-3'	23
CSW7-4'	24
CSW8-Surface	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organic Compounds by EPA 8260B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
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.



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW4-1'

E502039-01

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		97.1 %	70-130	02/06/25	02/07/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	70-130	02/06/25	02/07/25	
<i>Surrogate: Toluene-d8</i>		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	02/06/25	02/07/25	
<i>Surrogate: Bromofluorobenzene</i>		97.1 %	70-130	02/06/25	02/07/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	70-130	02/06/25	02/07/25	
<i>Surrogate: Toluene-d8</i>		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	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506091
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW4-2'

E502039-02

Analyte	Result	Reporting Limit	Dilution	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	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	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	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	93.4 %	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	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW4-3'

E502039-03

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW4-4'

E502039-04

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: BA		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		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	97.0 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW5-Surface

E502039-05

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: BA		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		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	96.7 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW5-1'

E502039-06

Analyte	Result	Reporting Limit	Dilution	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	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	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	02/06/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/25	02/06/25	
Surrogate: n-Nonane	101 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2506091
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW5-2'

E502039-07

Analyte	Result	Reporting Limit	Dilution	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	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		Analyst: BA		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		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	96.3 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW5-3'

E502039-08

Analyte	Result	Reporting Limit	Dilution	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	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW5-4'

E502039-09

Analyte	Result	Reporting Limit	Dilution	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	95.3 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	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	95.3 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	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	92.2 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW6-Surface

E502039-10

Analyte	Result	Reporting Limit	Dilution	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	93.7 %	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	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	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	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	95.7 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW6-1'

E502039-11

Analyte	Result	Reporting Limit	Dilution	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	94.3 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4	100 %	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	94.3 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4	100 %	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	95.2 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW6-2'

E502039-12

Analyte	Result	Reporting Limit	Dilution	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	94.8 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	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	94.8 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	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	94.8 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW6-3'

E502039-13

Analyte	Result	Reporting Limit	Dilution	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	93.7 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW6-4'

E502039-14

Analyte	Result	Reporting Limit	Dilution	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	92.4 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	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	92.4 %	70-130		02/06/25	02/07/25	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	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	99.2 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW7-Surface

E502039-15

Analyte	Result	Reporting Limit	Dilution	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	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	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	02/06/25	02/07/25	
Oil Range Organics (C28-C36)	ND	50.0	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	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW7-1'

E502039-16

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: DT		Batch: 2506091
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW7-2'

E502039-17

Analyte	Result	Reporting Limit	Dilution	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW7-3'

E502039-18

Analyte	Result	Reporting Limit	Dilution	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	95.2 %	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	95.2 %	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	102 %	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	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW7-4'

E502039-19

Analyte	Result	Reporting Limit	Dilution	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	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		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		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		Analyst: DT		Batch: 2506091
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 2:44:29PM

CSW8-Surface

E502039-20

Analyte	Result	Reporting Limit	Dilution	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	93.9 %	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-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/7/2025 2:44:29PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506083-BLK1)

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

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.463		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: 02/06/25 Analyzed: 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: 02/06/25 Analyzed: 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	
p,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			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 2:44:29PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506083-BLK1)

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

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 2:44:29PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506086-BLK1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.5		50.0		95.0	61-141			

LCS (2506086-BS1)					Prepared: 02/06/25 Analyzed: 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: 02/06/25 Analyzed: 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	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 2:44:29PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2506091-BLK1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Chloride	ND	20.0							
LCS (2506091-BS1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Chloride	258	20.0	250		103	90-110			
LCS Dup (2506091-BSD1)					Prepared: 02/06/25 Analyzed: 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

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 14:44

- 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.

Client Information		Invoice Information		Lab Use Only		TAT		State	
Client: Prima Environmental Services, LLC		Company: Devon Energy		Lab WO# 1502039		1D 2D 3D Std		NM CO UT TX	
Project Name: Mean Green 23 CTB 2		Address:		Job Number 010580001		X		X	
Project Manager: Gio Gomez		City, State, Zip:		Analysis and Method		RCRA 8 Metals		SDWA CWA RCRA	
Address: 5614 N Lovington Hwy		Phone:		EPA Program		Cation/Anion Pkg		Compliance Y or N	
City, State, Zip: Hobbs, NM 88240		Email:		Remarks		TCEQ 1005 - TX		PWSID #	
Phone: 806-782-1151		Miscellaneous: Project No. #284-4		Sample ID		BGDOC - NM		SDW4-1'	
Email: gio@primaoil.com				Lab		Chloride 300.0		CSW4-4'	
				Filter		VOC by 8250		CSW4-3'	
				Number		BTEX by 8021		CSW4-2'	
				1		GRO/DRO by 8015		CSW5-Surface	
				2		GRO/DRO by 8015		CSW5-1'	
				3				CSW5-2'	
				4				CSW5-3'	
				5				CSW5-4'	
				6				CSW6-Surface	
				7					
				8					
				9					
				10					
Time Sampled		Date Sampled		Matrix		No. of Containers		Additional Instructions: W/O # 21367346	
9:20	2/4/2025	S		CSW4-1'					
9:24				CSW4-2'					
9:28				CSW4-3'					
9:30				CSW4-4'					
9:33				CSW5-Surface					
9:38				CSW5-1'					
9:39				CSW5-2'					
9:41				CSW5-3'					
9:44				CSW5-4'					
9:47				CSW6-Surface					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.									
Sampled by: Andrew Franco									
Date	Time	Date	Time	Date	Time	Date	Time	Received by: (Signature)	
2/4/25	5:58	2/5/25	1:30	2/5/25	8:34	2/5/25	1:30	2/5/25	1600
Relinquished by: (Signature)		Relinquished by: (Signature)		Relinquished by: (Signature)		Relinquished by: (Signature)		Relinquished by: (Signature)	
Andrew Franco		Karyne Adams		Michelle Gonzalez		Michelle Gonzalez		Michelle Gonzalez	
2/4/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
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Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
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2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
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1600		1600		1600		1600		1600	
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Date		Date		Date		Date		Date	
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Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
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1600		1600		1600		1600		1600	
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1600		1600		1600		1600		1600	
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2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
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Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
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2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
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Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
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Date		Date		Date		Date		Date	
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2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
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Date		Date		Date		Date		Date	
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Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
2/5/25		2/5/25		2/5/25		2/5/25		2/5/25	
Date		Date		Date		Date		Date	
Time		Time		Time		Time		Time	
1600		1600		1600		1600		1600	
Date</									

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

Envirotech Analytical Laboratory

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

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:	E502039
Phone:	(575) 631-6977	Date Logged In:	02/05/25 13:51	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 3 reports due to sample volume. WOs are E502038 to E502040. No of containers not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E502040

Job Number: 01058-0007

Received: 2/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/7/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CSW8-1'	6
CSW8-2'	7
CSW8-3'	8
CSW8-4'	9
CSW9-Surface	10
CSW9-1'	11
CSW9-2'	12
CSW9-3'	13
CSW9-4'	14
CSW10-Surface	15
CSW10-1'	16
CSW10-2'	17
CSW10-3'	18
CSW10-4'	19
QC Summary Data	20
QC - Volatile Organics by EPA 8021B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
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.



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW8-1'

E502040-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	85.8 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2506087	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	92.4 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>	120 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2506092	
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW8-2'

E502040-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.2 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.0 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW8-3'

E502040-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.8 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.6 %	70-130		02/06/25	02/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	112 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW8-4'

E502040-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.0 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	115 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW9-Surface

E502040-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.3 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	115 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW9-1'

E502040-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.2 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/06/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW9-2'

E502040-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		84.6 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.3 %	70-130	02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW9-3'

E502040-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.0 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	112 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW9-4'

E502040-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.6 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		02/06/25	02/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW10-Surface

E502040-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.4 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.7 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	115 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW10-1'

E502040-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.4 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.3 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW10-2'

E502040-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.6 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.4 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	112 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW10-3'

E502040-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.6 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.3 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	114 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



Sample Data

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

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

Reported:
2/7/2025 1:46:18PM

CSW10-4'

E502040-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.0 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2506087
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/06/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.2 %	70-130		02/06/25	02/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
	94.3 %	61-141		02/06/25	02/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2506092
Chloride	ND	20.0	1	02/06/25	02/07/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 1:46:18PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506087-BLK1)

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

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.03		8.00		87.9	70-130			

LCS (2506087-BS1)

Prepared: 02/06/25 Analyzed: 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: 02/06/25 Analyzed: 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	
Surrogate: 4-Bromochlorobenzene-PID	6.97		8.00		87.1	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 2/7/2025 1:46:18PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506087-BLK1) Prepared: 02/06/25 Analyzed: 02/06/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			

LCS (2506087-BS2) Prepared: 02/06/25 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: 02/06/25 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			



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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2506085-BLK1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.0		50.0		114	61-141			

LCS (2506085-BS1)					Prepared: 02/06/25 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: 02/06/25 Analyzed: 02/06/25				
Diesel Range Organics (C10-C28)	294	25.0	250		118	66-144	1.17	20	
Surrogate: n-Nonane	58.2		50.0		116	61-141			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	2/7/2025 1:46:18PM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2506092-BLK1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Chloride	ND	20.0							
LCS (2506092-BS1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Chloride	253	20.0	250		101	90-110			
LCS Dup (2506092-BSD1)					Prepared: 02/06/25 Analyzed: 02/06/25				
Chloride	253	20.0	250		101	90-110	0.0154	20	

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



Definitions and Notes

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



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

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

Envirotech Analytical Laboratory

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

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:	E502040
Phone:	(575) 631-6977	Date Logged In:	02/05/25 13:52	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	02/06/25 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project Mean Green 23 CTB 2 has been separated into 3 reports due to sample volume. WOs are E502038 to E502040. No of containers not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Lynsey Coons



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

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

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

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

Respectfully,

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

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
CS1-6" COMP.	6
CS2-6" COMP.	7
CS3-6" COMP.	8
CS4-6" COMP.	9
CSW1-SURFACE-6" COMP.	10
CSW2-SURFACE-6" COMP.	11
CSW3-SURFACE-6" COMP.	12
CSW4-SURFACE-6" COMP.	13
CSW5-SURFACE-6" COMP.	14
CSW6-SURFACE-6" COMP.	15
CSW7-SURFACE-6" COMP.	16
CSW8-SURFACE-6" COMP.	17
CSW9-SURFACE-6" COMP.	18
CSW10-SURFACE-6" COMP.	19
QC Summary Data	20
QC - Volatile Organics by EPA 8021B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

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

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
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.



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CS1-6" COMP.

E504157-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.1 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		110 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CS2-6" COMP.

E504157-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.2 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.0 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>	110 %	61-141		04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CS3-6" COMP.

E504157-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2517004
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.9 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2517002
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CS4-6" COMP.

E504157-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.9 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.3 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>	106 %	61-141		04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW1-SURFACE-6" COMP.

E504157-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: n-Nonane</i>		108 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW2-SURFACE-6" COMP.

E504157-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>		96.4 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW3-SURFACE-6" COMP.

E504157-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.1 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>		95.1 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW4-SURFACE-6" COMP.

E504157-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	84.7 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.3 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>	95.8 %	61-141		04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW5-SURFACE-6" COMP.

E504157-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.8 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.4 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>	102 %	61-141		04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW6-SURFACE-6" COMP.

E504157-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>		104 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW7-SURFACE-6" COMP.

E504157-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>90.3 %</i>	<i>70-130</i>		<i>04/21/25</i>	<i>04/21/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>92.7 %</i>	<i>70-130</i>		<i>04/21/25</i>	<i>04/21/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>	<i>101 %</i>	<i>61-141</i>		<i>04/21/25</i>	<i>04/21/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW8-SURFACE-6" COMP.

E504157-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.1 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>		100 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW9-SURFACE-6" COMP.

E504157-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>		101 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



Sample Data

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

Project Name: Mean Green 23 CTB 2
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/21/2025 2:49:54PM

CSW10-SURFACE-6" COMP.

E504157-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	89.4 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.0 %	70-130		04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		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	
<i>Surrogate: n-Nonane</i>	97.5 %	61-141		04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517002	
Chloride	ND	20.0	1	04/21/25	04/21/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	4/21/2025 2:49:54PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2517004-BLK1)

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

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	7.48		8.00		93.4	70-130			

LCS (2517004-BS1)

Prepared: 04/21/25 Analyzed: 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: E504157-06

Prepared: 04/21/25 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			
o-Xylene	5.37	0.0250	5.00	ND	107	70-130			
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130			
Total Xylenes	16.3	0.0250	15.0	ND	109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			

Matrix Spike Dup (2517004-MSD1)

Source: E504157-06

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

Benzene	5.22	0.0250	5.00	ND	104	70-130	4.93	27	
Ethylbenzene	5.21	0.0250	5.00	ND	104	70-130	4.30	26	
Toluene	5.24	0.0250	5.00	ND	105	70-130	4.69	20	
o-Xylene	5.14	0.0250	5.00	ND	103	70-130	4.39	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	4.28	23	
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130	4.31	26	
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported: 4/21/2025 2:49:54PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2517004-BLK1) Prepared: 04/21/25 Analyzed: 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: 04/21/25 Analyzed: 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: 04/21/25 Analyzed: 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: 04/21/25 Analyzed: 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-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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2517001-BLK1)					Prepared: 04/21/25 Analyzed: 04/21/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.9		50.0		112	61-141			

LCS (2517001-BS1)					Prepared: 04/21/25 Analyzed: 04/21/25				
Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	55.9		50.0		112	61-141			

Matrix Spike (2517001-MS1)					Source: E504157-04		Prepared: 04/21/25 Analyzed: 04/21/25		
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	54.8		50.0		110	61-141			

Matrix Spike Dup (2517001-MSD1)					Source: E504157-04		Prepared: 04/21/25 Analyzed: 04/21/25		
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	56-156	1.29	20	
Surrogate: n-Nonane	55.4		50.0		111	61-141			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	4/21/2025 2:49:54PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2517002-BLK1)					Prepared: 04/21/25 Analyzed: 04/21/25				
Chloride	ND	20.0							
LCS (2517002-BS1)					Prepared: 04/21/25 Analyzed: 04/21/25				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2517002-MS1)					Source: E504157-04		Prepared: 04/21/25 Analyzed: 04/21/25		
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2517002-MSD1)					Source: E504157-04		Prepared: 04/21/25 Analyzed: 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.



Chain of Custody

Page 1 of 2

Client Information					Invoice Information		Lab Use Only		TAT				State						
Client: Pima Environmental Services, LLC					Company: Devon		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: Mean Green 23 CTB 2					Address:		E504157	01058-0057	X				X						
Project Manager: Lynsey Coons					City, State, Zip:														
Address: 5614 N Lovington Hwy					Phone:														
City, State, Zip: Hobbs, NM 88240					Email:														
Phone: (575)318-7532					Miscellaneous: Project No. #1-284-4														
Email: Lynsey@pimaoil.com																			
Sample Information							Analysis and Method							EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
														Compliance	Y	or	N		
														PWSID #					
														Remarks					
8:00	4/17/2025	S		CS1-6" COMP.		1						X							Individual Temp. 2.6
8:03	4/17/2025	S		CS2-6" COMP.		2						X							2.3
8:10	4/17/2025	S		CS3- 6" COMP.		3						X							3.1
8:12	4/17/2025	S		CS4-6" COMP.		4						X							3.6
8:18	4/17/2025	S		CSW1- SURFACE-6" COMP.		5						X							2.1
8:20	4/17/2025	S		CSW2- SURFACE-6" COMP.		6						X							3.3
8:24	4/17/2025	S		CSW3- SURFACE-6" COMP.		7						X							3.8
8:30	4/17/2025	S		CSW4- SURFACE-6" COMP.		8						X							2.8
8:34	4/17/25	S		CSW5- SURFACE-6" COMP.		9						X							3.1
8:40	4/17/25	S		CSW6- SURFACE-6" COMP.		10						X							3.4
Additional Instructions: W/O # 21367346																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Andrew Franco																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 oC on subsequent days.							
Andrew Franco		4/17/25		1:30		Lorine Adams		4/18/25		8:07									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only							
Lorine Adams		4/18/25		12:00		Lorine Adams		4/18/25		12:00		Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 _____ T2 _____ T3 _____							
C. P. O.		4/18/25		1:50		Michelle Gonzales		4/18/25		1:50									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp oC 3.2							
Michelle Gonzales		4/18/25		01:19		No Setb		4/21/25		7:30		Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Note: Samples are discarded 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.																			

Chain of Custody

[illegible]

Envirotech Analytical Laboratory

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

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 07:30	Work Order ID:	E504157
Phone:	(575) 631-6977	Date Logged In:	04/18/25 15:24	Logged In By:	Caitlin Mars
Email:	lynsey@pimaoil.com	Due Date:	04/21/25 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

13. If no visible ice, record the temperature. Actual sample temperature: 3.17°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

No of containers not provided on COC.
Individual sample temperatures listed on COC.

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

Date



envirotech Inc.

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 454725

QUESTIONS

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

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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QUESTIONS, Page 2

Action 454725

QUESTIONS (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. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/23/2025
--	--

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QUESTIONS, Page 3

Action 454725

QUESTIONS (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**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	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 will the remediation commence	02/17/2025
On what date will (or did) the 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 surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	600
What is the estimated volume (in cubic yards) that will be remediated	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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QUESTIONS, Page 4

Action 454725

QUESTIONS (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

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 01/20/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 454725

QUESTIONS (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

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

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QUESTIONS, Page 6

Action 454725

QUESTIONS (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

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	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	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
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/23/2025

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QUESTIONS, Page 7

Action 454725

QUESTIONS (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

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	600
What was the total volume of replacement material (in cubic yards) for this site	11
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	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 prepared for the Site and submitted to the NMSLO."
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/23/2025

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QUESTIONS, Page 8

Action 454725

QUESTIONS (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

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

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General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 454725

CONDITIONS

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)

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