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# SITE ASSESSMENT AND REMEDIATION WORK PLAN

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## **Mean Green 23 CTB 2**

Incident ID: NAPP2319275316

Facility ID: fAPP2123648161

Prepared By:  
Pima Environmental Services, LLC

Prepared For:  
Devon Energy Production, LP

DECEMBER 12, 2024  
PIMA ENVIRONMENTAL SERVICES, LLC  
5614 N Lovington Hwy, Hobbs, NM 88240

Pima Environmental Services

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



December 12, 2024

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

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

**Re: Site Characteristic and Remediation Plan Report**  
**Mean Green 23 CTB 2**  
**Facility ID: fAPP2123648161**  
**GPS: Latitude 32.02821 Longitude -103.43457**  
**UL -I, Section 23, T26S, R34E**  
**Lea County, NM**  
**NMOCD Ref. No. NAPP2319275316**

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

### 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 of Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Pyote and Maljamar fine sands, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Mean Green (Figure 3). Reference Figure 2 for a Topographic Map.

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04856-POD 1), the depth to the nearest groundwater in this vicinity measures 105 feet below grade surface (BGS), positioned 0.25 miles away from the Mean Green, drilled, July 25, 2024. Conversely, as per the United States Geological Survey well water data (USGS 320108103191301 26S.35E.24.342444), the nearest groundwater depth in this region is recorded at 237 feet BGS, situated approximately 6.75 miles away from the Mean Green, with the last gauge conducted in 2012. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

### Release Information

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



## Remediation Activities, Site Assessment, and Soil Sampling Results

On July 16, 2024, Pima mobilized personnel to the site to collect soil samples from the spill area. A hand auger was used to collect the samples from the affected area. The laboratory results of these sampling events are provided in the following data table. A Site Map is available in Figure 4.

### 7-16-24 Soil Sample Results

| NMOC Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100') |             |                                |               |           |           |           |                 |          |
|---|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316                            |             |                                |               |           |           |           |                 |          |
| Date: 7-16-24   |             | NM Approved Laboratory Results |               |           |           |           |                 |          |
| Sample ID   | Depth (BGS) | BTEX mg/kg                     | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Cl mg/kg |
| S1  | 1'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 2'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 3'          | ND                             | ND            | ND        | ND        | ND        | 0               | 32.6     |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | 20.8     |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S2  | 1'          | ND                             | ND            | ND        | ND        | ND        | 0               | 29.8     |
|   | 2'          | ND                             | ND            | ND        | ND        | ND        | 0               | 59.2     |
|   | 3'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S3  | 1'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 2'          | ND                             | ND            | ND        | 52.1      | ND        | 52.1            | 72.1     |
|   | 3'          | ND                             | ND            | ND        | ND        | ND        | 0               | 29.3     |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S4  | 1'          | ND                             | ND            | ND        | ND        | ND        | 0               | 32.6     |
|   | 2'          | ND                             | ND            | ND        | ND        | ND        | 0               | 66.1     |
|   | 3'          | ND                             | ND            | ND        | 41.5      | ND        | 41.5            | 23.5     |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S5  | 1'          | 8.16                           | ND            | 150       | 4080      | 992       | 5230.16         | 245      |
|   | 2'          | 0.0395                         | ND            | ND        | ND        | ND        | 0.0395          | 135      |
|   | 3'          | ND                             | ND            | ND        | ND        | ND        | 0               | 3390     |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | 85       |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S6  | 1'          | 8.98                           | ND            | 142       | 3170      | 756       | 4076.98         | 375      |
|   | 2'          | 0.0341                         | ND            | ND        | ND        | ND        | 0.0341          | 170      |
|   | 3'          | ND                             | ND            | ND        | ND        | ND        | 0               | 3370     |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | 78.4     |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | ND                             | ND            | ND        | ND        | ND        | 0               | 40.4     |
| S7  | 1'          | 13                             | ND            | 228       | 5300      | 1250      | 6791            | 249      |
|   | 2'          | ND                             | ND            | ND        | 77.4      | ND        | 77.4            | 161      |
|   | 3'          | ND                             | ND            | ND        | ND        | ND        | 0               | 3290     |
|   | 4'          | ND                             | ND            | ND        | 26.2      | ND        | 26.2            | 83.7     |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S8  | 1'          | 13.5                           | ND            | 310       | 3960      | 1320      | 5603.5          | 252      |
|   | 2'          | ND                             | ND            | ND        | 239       | 93.2      | 332.2           | 172      |
|   | 3'          | ND                             | ND            | ND        | ND        | ND        | 0               | 3610     |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | 87.6     |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S9  | 1'          | 32.7                           | ND            | 759       | 6120      | 1870      | 8781.7          | 31.5     |
|   | 2'          | 25.4                           | ND            | 441       | 6710      | 2130      | 9306.4          | 51.9     |
|   | 3'          | 10.4                           | ND            | 339       | 7740      | 2630      | 10719.4         | 71.5     |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | 0.085                          | ND            | ND        | ND        | ND        | 0.085           | ND       |
| S10   | 1'          | 22.8                           | ND            | 430       | 5740      | 1790      | 7982.8          | 30.3     |
|   | 2'          | 39.5                           | ND            | 770       | 7370      | 2290      | 10469.5         | 47.6     |
|   | 3'          | ND                             | ND            | ND        | ND        | ND        | 0               | 594      |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S11   | 1'          | 18.9                           | ND            | 433       | 5890      | 1660      | 8001.9          | 30.1     |
|   | 2'          | 24.8                           | ND            | 444       | 7450      | 2180      | 10098.8         | 50.7     |
|   | 3'          | ND                             | ND            | ND        | 99.4      | ND        | 99.4            | 572      |
|   | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 5'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|   | 6'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |

ND/0: Analyte non-detect

Pima Environmental Services

5614 N Lovington Hwy

Hobbs, NM 88240

575-964-7740



| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100') |              |                                |               |           |           |           |                 |          |
|--|--------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| DEVON ENERGY Mean Green 23 CTB 2 -NAPP2319275316                             |              |                                |               |           |           |           |                 |          |
| Date: 7-16-24  |              | NM Approved Laboratory Results |               |           |           |           |                 |          |
| Sample ID  | Depth (BGS)  | BTEX mg/kg                     | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Cl mg/kg |
| S12  | 1'           | 20.5                           | ND            | 431       | 5680      | 1550      | 7681.5          | 39       |
|  | 2'           | 25.9                           | ND            | 759       | 7800      | 2220      | 10804.9         | 55.7     |
|  | 3'           | ND                             | ND            | ND        | 163       | 60.3      | 223.3           | 523      |
|  | 4'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 5'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 6'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S13  | 1'           | ND                             | ND            | 146       | 2810      | 801       | 3757            | 380      |
|  | 2'           | ND                             | ND            | ND        | 125       | 64.4      | 189.4           | ND       |
|  | 3'           | ND                             | ND            | ND        | ND        | ND        | 0               | 23.3     |
|  | 4'           | ND                             | ND            | ND        | ND        | ND        | 0               | 22.3     |
|  | 5'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 6'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S14  | 1'           | ND                             | ND            | 150       | 5850      | 1670      | 7670            | 393      |
|  | 2'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 3'           | ND                             | ND            | ND        | 79.4      | ND        | 79.4            | ND       |
|  | 4'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 5'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 6'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S15  | 1'           | ND                             | ND            | 125       | 4830      | 1190      | 6145            | 312      |
|  | 2'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 3'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 4'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 5'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 6'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| S16  | 1'           | ND                             | ND            | 105       | 5360      | 1230      | 6695            | 319      |
|  | 2'           | ND                             | ND            | ND        | 56.8      | ND        | 56.8            | ND       |
|  | 3'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 4'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 5'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
|  | 6'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW1  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW2  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW3  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW4  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW5  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW6  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW7  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW8  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW9  | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW10   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW11   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW12   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW13   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW14   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW15   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW16   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW17   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW18   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW19   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW20   | Surface - 6' | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| BG1  | 1'           | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |

ND/0: Analyte non-detect

Complete Laboratory Reports are attached in Appendix E.



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575-964-7740



### **Remediation Work Plan**

Based on the sample results, remediation of areas S1 through S8 and S13 through S16 are required to be excavated to a depth of 2 feet deep, area S9 is required to be excavated to a depth of 4 feet deep, areas S10 through S12 are required to be excavated to a depth of 3 feet deep below ground surface. On behalf of Devon, Pima proposes to remediate these areas by the following method:

1. Submit a one-call through the NM811 system.
2. The estimated volume of soil to be remediated from the above-mentioned sample points is based on a 200 square foot area per sample point, totaling 1806 square feet at an average depth of 2 to 4 feet below ground surface and approximately 213 cubic yards.
3. We propose to excavate the affected areas using mechanical and hand equipment and dispose of the contaminated soil at an NMOCD-approved facility. A Proposed Excavation Map can be found in Figure 5.
4. After Devon submits a 48-hour sampling notification, we will collect 5-point composite samples from the excavated areas. These sample points will include base samples from excavated areas, and sidewall samples from the walls of each excavation representative of no more than 200 square feet.
5. Upon final receipt of laboratory reports showing contamination levels are under the regulatory limits of Table 1 19.15.29 NMAC. The excavation will be backfilled with clean, like material, and a remediation closure report will be drafted and submitted to the NMOCD portal for review and approval.
6. Work will commence within 30 days of approval of this work plan by NMOCD and will be completed within 30 days after the start of construction.

On behalf of Devon, Pima would like to request approval of this remediation work plan. Work can begin within 30 days of approval, contingent upon personnel and equipment scheduling.

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

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

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

### **Attachments**

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Proposed Excavation Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey, Geological Data, FEMA, and Wetlands Map
- Appendix C – Photographic Documentation
- Appendix D – Laboratory Reports

## Figures:

Figure 1- Location Map

Figure 2- Topographic Map

Figure 3- Karst Map

Figure 4- Site Map



Figure 5- Proposed Excavation Map

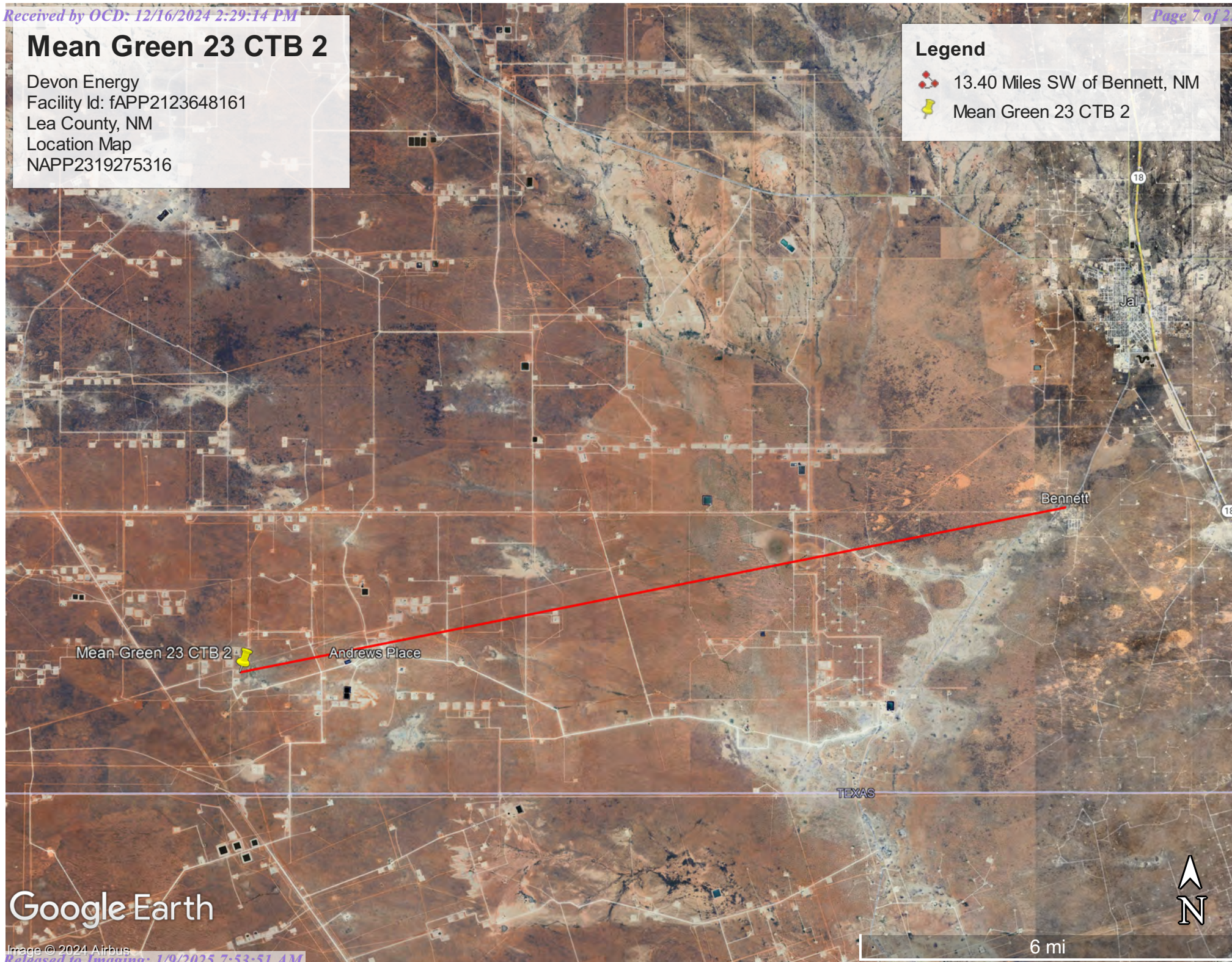


# Mean Green 23 CTB 2

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

## Legend

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



Google Earth

Image © 2024 Airbus

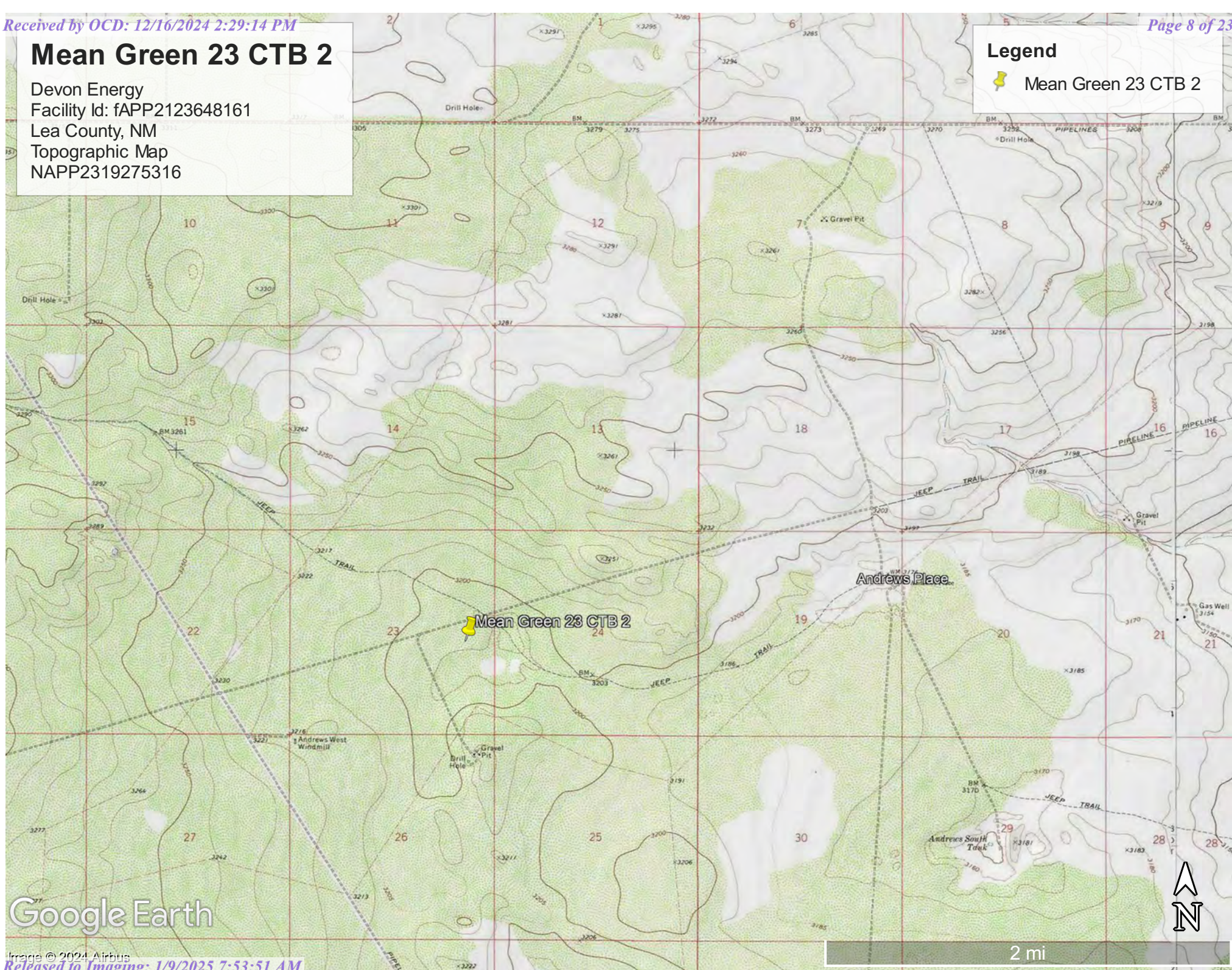


# Mean Green 23 CTB 2

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

## Legend

 Mean Green 23 CTB 2







Google Earth



## Mean Green 23 CTB 2

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


### Legend

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

Google Earth

Image © 2024 Airbus

Released to Imaging: 1/9/2025 7:53:51 AM

 Mean Green 23 CTB 2







7 mi




# Mean Green 23 CTB 2

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

## Legend

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



 Mean Green 23 CTB 2



100 ft





Google Earth




## Mean Green 23 CTB 2

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

### Legend

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

 Mean Green 23 CTB 2



Google Earth



## Appendix A

### Water Surveys:

- OSE
- USGS
- Surface Water Map



## Mean Green 23 CTB 2

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

### Legend

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

C 04856 POD1

Mean Green 23 CTB 2

Google Earth

Image © 2024 Airbus

Released to Imaging: 1/9/2025 7:53:51 AM



1000 ft




# Point of Diversion Summary

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

quarters are smallest to largest

NAD83 UTM in meters

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

\* UTM location was derived from PLSS - see Help

Driller License:

1188

Driller Company:

SCARBOROUGH DRILLING INC.

Driller Name:

JOHN SCARBOROUGH

Drill Start Date:

2024-07-25

Drill Finish Date:

2024-07-25

Plug Date:

Log File Date:

2024-08-01

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

105

Depth Water:

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



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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

|   |   |                           |  |  |  |   |   |                    |
|---|---|---------------------------|--|--|--|---|---|--------------------|
| 1. GENERAL AND WELL LOCATION  | OSE POD NO. (WELL NO.)<br>POD 1   |                           | WELL TAG ID NO.<br>N/A                       |  | OSE FILE NO(S).<br>C-4856 <del>POD 1</del>     |   |   |                    |
|   | WELL OWNER NAME(S)<br>Devon Energy Production Company   |                           |  |  | PHONE (OPTIONAL)<br>575-748-1838               |   |   |                    |
|   | WELL OWNER MAILING ADDRESS<br>205 E. Bender Road #150   |                           |  |  | CITY<br>Hobbs                                  | STATE<br>NM   | ZIP<br>88240                              |                    |
|   | WELL LOCATION (FROM GPS)  | DEGREES<br>LATITUDE<br>32 | MINUTES<br>01                                | SECONDS<br>51.64<br>N  | * ACCURACY REQUIRED: ONE TENTH OF A SECOND     |   |   |                    |
|   |   | LONGITUDE<br>103          | 26   | 14.78<br>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.<br>WD1188   |                           | NAME OF LICENSED DRILLER<br>John Scarborough |  |  | NAME OF WELL DRILLING COMPANY<br>John Scarborough Drilling Inc. |   |                    |
|   | DRILLING STARTED<br>07/25/2024  |                           | DRILLING ENDED<br>07/25/2024                 |  | DEPTH OF COMPLETED WELL (FT)<br>105            | BORE HOLE DEPTH (FT)<br>105                                     | DEPTH WATER FIRST ENCOUNTERED (FT)<br>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)<br>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<br>(feet) | COLOR AND TYPE OF MATERIAL ENCOUNTERED -<br>INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES<br>(attach supplemental sheets to fully describe all units) | WATER<br>BEARING?<br>(YES / NO)           | ESTIMATED<br>YIELD FOR<br>WATER-<br>BEARING<br>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<br>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.<br><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<br>Scarborough<br><small>Digitally signed by Scott<br/>Scarborough<br/>Date: 2024.07.30 10:43:42<br/>+06'00'</small>   |   |                     |  | DATE                                      |  |
| SIGNATURE OF DRILLER / PRINT SIGNEE NAME  |  |   |                     |  |   |  |

FOR USE INTERNAL USE

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

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

State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

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

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

Aug. 01, 2024

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

Greetings:

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

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

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

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

Sincerely,

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

Maret Thompson  
(575) 622-6521

drywell



State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

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

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

Aug. 01, 2024

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

Greetings:

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

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

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

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

Sincerely,

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

Mafet Thompson  
(575) 622-6521

drywell



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

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater ▼

Geographic Area:

United States ▼

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

- 320108103191301

Minimum number of levels = 1

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

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

Available data for this site

Groundwater: Field measurements ▼

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

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

Land-surface elevation 2,965 feet above NAVD88

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

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

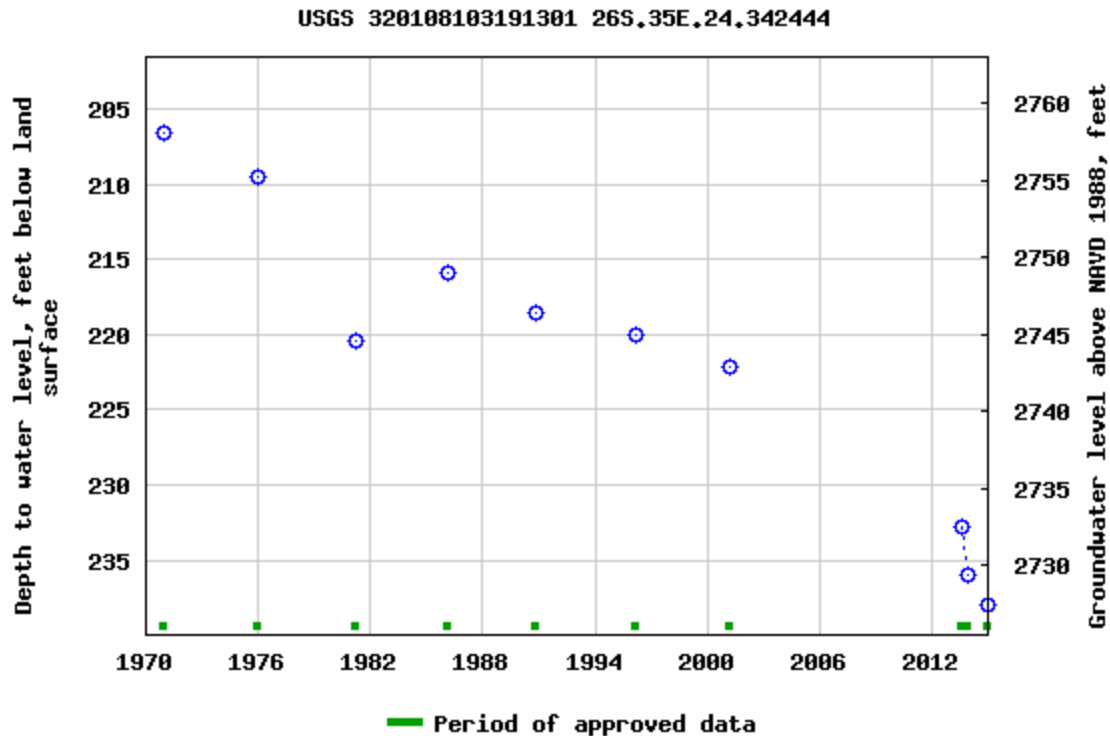
#### Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



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

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



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

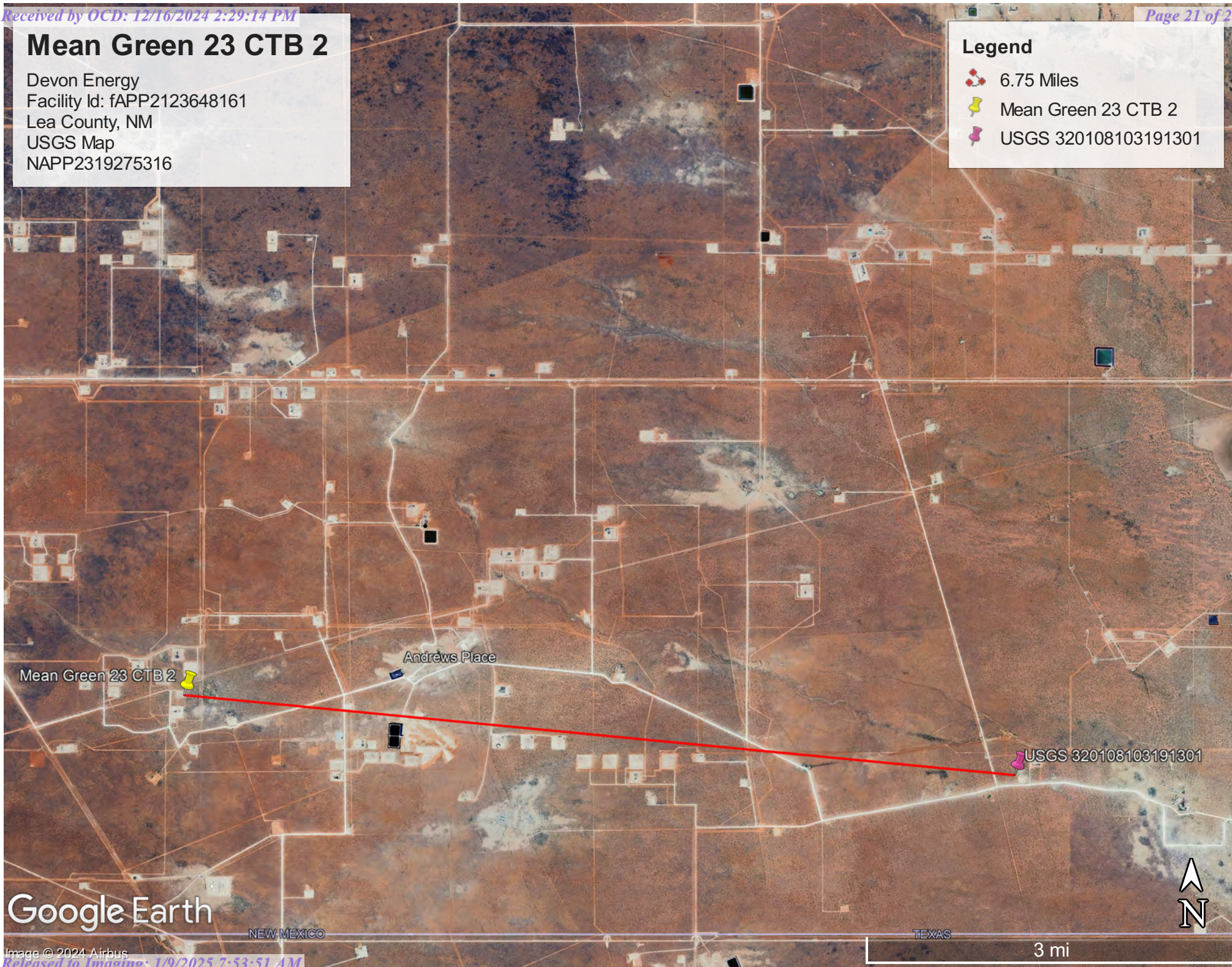


## Mean Green 23 CTB 2

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

### Legend

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



Google Earth

Image © 2024 Airbus



# Mean Green 23 CTB 2

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

## Legend

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

Google Earth

Image © 2024 Airbus

Released to Imaging: 1/9/2025 7:53:51 AM

Mean Green 23 CTB 2

Salt Playa

Bennett

Jal

10 mi







## Appendix B

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

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

---

## Lea County, New Mexico

### PU—Pyote and Maljamar fine sands

#### Map Unit Setting

*National map unit symbol:* dmqq

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

*Mean annual precipitation:* 10 to 12 inches

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

*Frost-free period:* 190 to 205 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Pyote and similar soils:* 46 percent

*Maljamar and similar soils:* 44 percent

*Minor components:* 10 percent

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

#### Description of Pyote

##### Setting

*Landform:* Plains

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear

*Across-slope shape:* Linear

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

##### Typical profile

*A - 0 to 30 inches:* fine sand

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

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Negligible

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

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 5 percent

*Gypsum, maximum content:* 1 percent

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

*Sodium adsorption ratio, maximum:* 2.0

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

##### Interpretive groups

*Land capability classification (irrigated):* 6e

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

---

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

## Description of Maljamar

### Setting

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

### Typical profile

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

### Properties and qualities

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

### Interpretive groups

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

## Minor Components

### Kermit

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

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

---

*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico



Natural Resources  
Conservation Service


Web Soil Survey  
National Cooperative Soil Survey

12/9/2024  
Page 1 of 3


## Soil Map—Lea County, New Mexico

## MAP LEGEND

## Area of Interest (AOI)

 Area of Interest (AOI)

## Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

## Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

## Water Features



Streams and Canals

## Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

## Background



Aerial Photography

## MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

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

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

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



Map Unit Legend

| Map Unit Symbol             | Map Unit Name                 | Acres in AOI | Percent of AOI |
|-----------------------------|-------------------------------|--------------|----------------|
| PU                          | Pyote and Maljamar fine sands | 18.4         | 100.0%         |
| Totals for Area of Interest |                               | 18.4         | 100.0%         |

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

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

## Eolian and piedmont deposits

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

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

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

|                         |  |
|-------------------------|--|
| State                   | New Mexico (/geology/state/state.php?state=NM)   |
| Name                    | Eolian and piedmont deposits   |
| Geologic age            | Holocene to middle Pleistocene   |
| Lithologic constituents | Major<br>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<br>( <a href="https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm">https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm</a> )  |
| Counties                | Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - <u>Roosevelt (/geology/state/fips-unit.php?code=f35041)</u> |

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

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

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




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

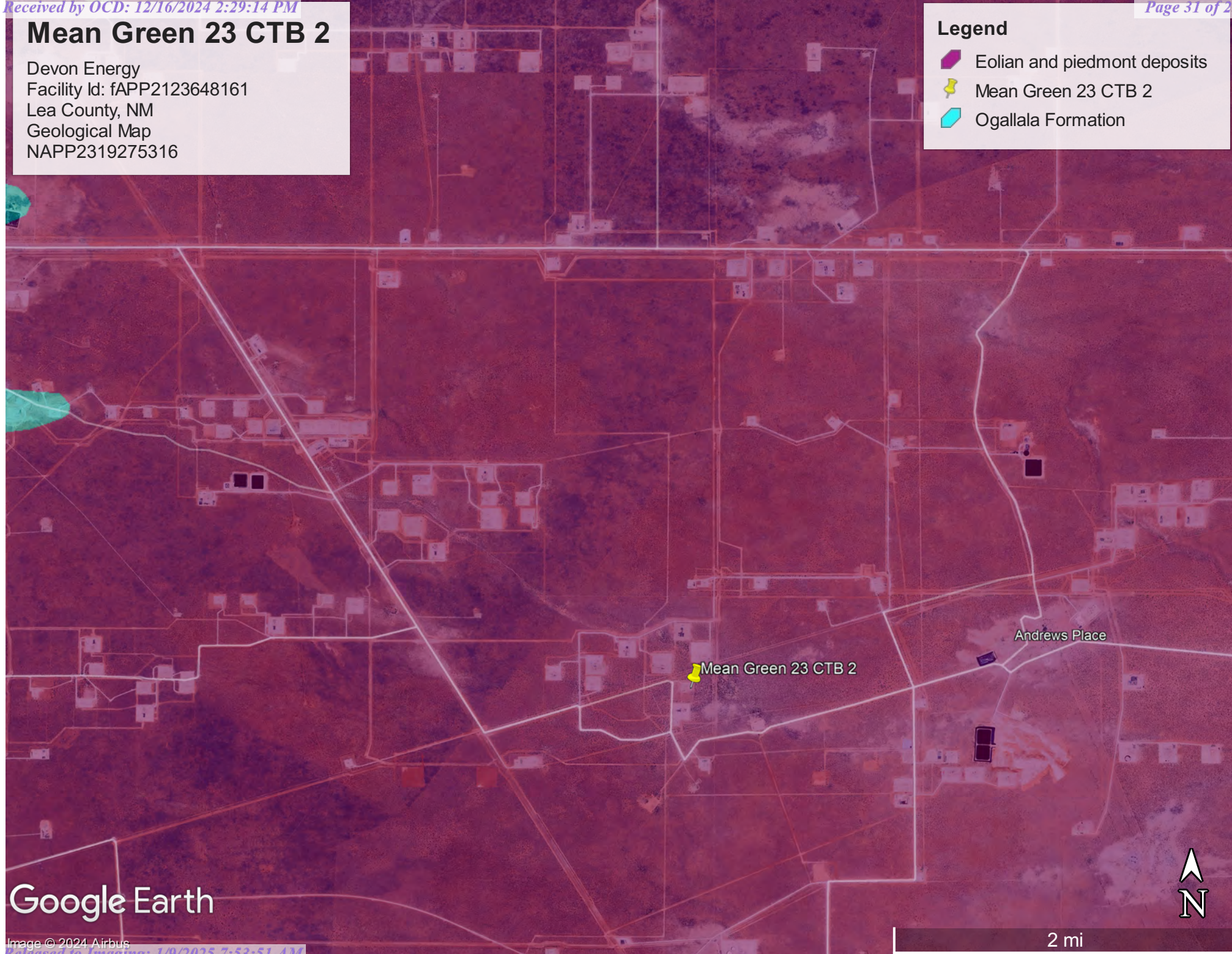


# Mean Green 23 CTB 2

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

## Legend

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



Google Earth

Image © 2024 Airbus



# National Flood Hazard Layer FIRMMette



103°26'25"W 32°1'49"N



## Legend

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

|                             |  |   |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS  |  | Without Base Flood Elevation (BFE)<br>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              |  | Cross Sections with 1% Annual Chance Water Surface Elevation  |
|                             |  | Cross Sections with 1% Annual Chance Water Surface Elevation  |
|                             |  | Coastal Transect  |
|                             |  | Base Flood Elevation Line (BFE)   |
|                             |  | Limit of Study  |
|                             |  | Jurisdiction Boundary   |
|                             |  | Coastal Transect Baseline   |
| MAP PANELS                  |  | Digital Data Available  |
|                             |  | No Digital Data Available   |
|                             |  | Unmapped  |



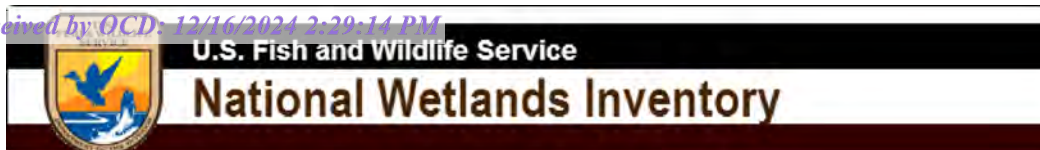
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/12/2024 at 8:40 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





## Wetlands Map



December 12, 2024

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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



## Appendix C

### ○ Photographic Documentation

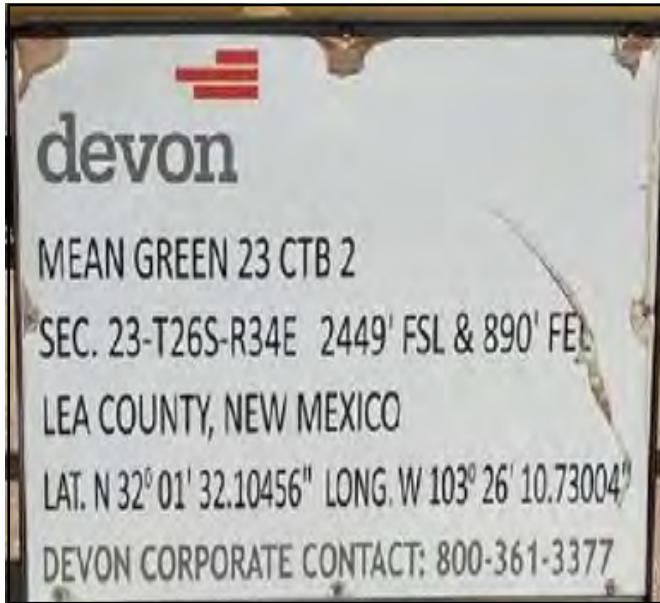




## PHOTOGRAPHIC DOCUMENTATION

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

### Site Assessment :



Site Information Sign.



Photograph of site tech assessing the area.



Photograph of site tech assessing the area.



Photograph of site tech assessing the area.





Photograph of site tech assessing the area.



Photograph of site tech assessing the area.



Photograph of site tech assessing the area.



Photograph of site tech assessing the area.





## Appendix D

### ○ Laboratory Reports

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407140

Job Number: 01058-0007

Received: 7/18/2024

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/23/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.



Date Reported: 7/23/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



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

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:15:00AM, under the Project Name: Mean Green 23 CTB 2.

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

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

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

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

Respectfully,

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## Sample Summary

|                                      |                  |                     |                             |
|--------------------------------------|------------------|---------------------|-----------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 | Reported:<br>07/23/24 15:57 |
| PO Box 247                           | Project Number:  | 01058-0007          |                             |
| Plains TX, 79355-0247                | Project Manager: | Gio Gomez           |                             |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| S1-1'            | E407140-01A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S1-2'            | E407140-02A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S1-3'            | E407140-03A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S1-4'            | E407140-04A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S1-5'            | E407140-05A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S1-6'            | E407140-06A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S2-1'            | E407140-07A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S2-2'            | E407140-08A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S2-3'            | E407140-09A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S2-4'            | E407140-10A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S2-5'            | E407140-11A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S2-6'            | E407140-12A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S3-1'            | E407140-13A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S3-2'            | E407140-14A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S3-3'            | E407140-15A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S3-4'            | E407140-16A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S3-5'            | E407140-17A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S3-6             | E407140-18A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S4-1'            | E407140-19A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S4-2'            | E407140-20A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |





Sample Data

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

S1-1'  
E407140-01

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

## Sample Data

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

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

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

S1-2'

E407140-02

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





Sample Data

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

S1-3'

E407140-03

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



Sample Data

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

S1-4'

E407140-04

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





## Sample Data

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

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

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

S1-5'

E407140-05

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



Sample Data

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

S1-6'

E407140-06

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





Sample Data

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

S2-1'

E407140-07

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



## Sample Data

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

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

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

S2-2'

E407140-08

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



## Sample Data

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

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

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

S2-3'

E407140-09

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





Sample Data

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

S2-4'

E407140-10

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



## Sample Data

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

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

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

S2-5'

E407140-11

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



Sample Data

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

S2-6'

E407140-12

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





Sample Data

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

S3-1'

E407140-13

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



Sample Data

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

S3-2'

E407140-14

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



Sample Data

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

S3-3'

E407140-15

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





## Sample Data

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

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

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

S3-4'

E407140-16

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



Sample Data

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

S3-5'

E407140-17

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



Sample Data

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

S3-6

E407140-18

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





## Sample Data

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

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

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

S4-1'

E407140-19

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



## Sample Data

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

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

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

S4-2'

E407140-20

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



QC Summary Data

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

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2429070-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

|                                  |       |        |       |  |      |        |  |  |  |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene                          | ND    | 0.0250 |       |  |      |        |  |  |  |
| Ethylbenzene                     | ND    | 0.0250 |       |  |      |        |  |  |  |
| Toluene                          | ND    | 0.0250 |       |  |      |        |  |  |  |
| o-Xylene                         | ND    | 0.0250 |       |  |      |        |  |  |  |
| p,m-Xylene                       | ND    | 0.0500 |       |  |      |        |  |  |  |
| Total Xylenes                    | ND    | 0.0250 |       |  |      |        |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.492 |        | 0.500 |  | 98.4 | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.488 |        | 0.500 |  | 97.5 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.488 |        | 0.500 |  | 97.6 | 70-130 |  |  |  |

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

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

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

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

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

|                                  |       |        |       |    |      |        |       |    |  |
|----------------------------------|-------|--------|-------|----|------|--------|-------|----|--|
| Benzene                          | 2.53  | 0.0250 | 2.50  | ND | 101  | 48-131 | 0.376 | 23 |  |
| Ethylbenzene                     | 2.58  | 0.0250 | 2.50  | ND | 103  | 45-135 | 0.603 | 27 |  |
| Toluene                          | 2.43  | 0.0250 | 2.50  | ND | 97.3 | 48-130 | 0.680 | 24 |  |
| o-Xylene                         | 2.58  | 0.0250 | 2.50  | ND | 103  | 43-135 | 2.55  | 27 |  |
| p,m-Xylene                       | 5.17  | 0.0500 | 5.00  | ND | 103  | 43-135 | 2.49  | 27 |  |
| Total Xylenes                    | 7.75  | 0.0250 | 7.50  | ND | 103  | 43-135 | 2.51  | 27 |  |
| Surrogate: Bromofluorobenzene    | 0.512 |        | 0.500 |    | 102  | 70-130 |       |    |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 |        | 0.500 |    | 96.8 | 70-130 |       |    |  |
| Surrogate: Toluene-d8            | 0.498 |        | 0.500 |    | 99.5 | 70-130 |       |    |  |





QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2429070-BLK1)

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

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

LCS (2429070-BS2)

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

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

Matrix Spike (2429070-MS2)

Source: E407140-02 Prepared: 07/18/24 Analyzed: 07/18/24

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

Matrix Spike Dup (2429070-MSD2)

Source: E407140-02 Prepared: 07/18/24 Analyzed: 07/18/24

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



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2429060-BLK1)            |      |      |      |  | Prepared: 07/18/24 Analyzed: 07/18/24 |        |  |  |  |
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |                                       |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |                                       |        |  |  |  |
| Surrogate: n-Nonane             | 45.5 |      | 50.0 |  | 91.0                                  | 50-200 |  |  |  |

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

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

|                                 |      |      |      |    |                    |        |                                       |    |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2429060-MSD1) |      |      |      |    | Source: E407140-09 |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Diesel Range Organics (C10-C28) | 208  | 25.0 | 250  | ND | 83.2               | 38-132 | 0.643                                 | 20 |  |
| Surrogate: n-Nonane             | 43.3 |      | 50.0 |    | 86.5               | 50-200 |                                       |    |  |



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: DT

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

|                                 |     |      |     |      |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|------|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2429067-BLK1)            |     |      |     |      | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |      |                                       |        |                                       |    |  |
| LCS (2429067-BS1)               |     |      |     |      | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | 251 | 20.0 | 250 |      | 100                                   | 90-110 |                                       |    |  |
| Matrix Spike (2429067-MS1)      |     |      |     |      | Source: E407140-04                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 284 | 20.0 | 250 | 20.8 | 105                                   | 80-120 |                                       |    |  |
| Matrix Spike Dup (2429067-MSD1) |     |      |     |      | Source: E407140-04                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 274 | 20.0 | 250 | 20.8 | 101                                   | 80-120 | 3.80                                  | 20 |  |

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





Definitions and Notes

|                                      |                  |                     |                |
|--------------------------------------|------------------|---------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 |                |
| PO Box 247                           | Project Number:  | 01058-0007          | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Gio Gomez           | 07/23/24 15:57 |

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

## Project Information

## Chain of Custody

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|   |              |                |                   |                          |                               |                 |                         |                             |                              |             |   |    |             |          |                |      |
|---|--------------|----------------|-------------------|--------------------------|-------------------------------|-----------------|-------------------------|-----------------------------|------------------------------|-------------|---|----|-------------|----------|----------------|------|
| Client: Pima Environmental Services   |              |                |                   |                          | Bill To                       |                 | Lab Use Only            |                             | TAT                          |             |   |    | EPA Program |          |                |      |
| Project: <u>Mean Green 23 CTB2</u>  |              |                |                   |                          | Attention: <u>Devon</u>       |                 | Lab WO# <u>E 407140</u> |                             | Job Number <u>0105B-0007</u> |             | 1D  | 2D | 3D          | Standard | CWA            | SDWA |
| Project Manager: <u>Gio Gomez</u>   |              |                |                   |                          | Address:                      |                 | Analysis and Method     |                             |                              |             |   |    |             |          | RCRA           |      |
| Address: <u>5614 N. Lovington Hwy.</u>  |              |                |                   |                          | City, State, Zip              |                 |                         |                             |                              |             |   |    |             |          |                |      |
| City, State, Zip: <u>Hobbs, NM, 88240</u>   |              |                |                   |                          | Phone:                        |                 |                         |                             |                              |             |   |    |             |          | State          |      |
| Phone: <u>806-782-1151</u>  |              |                |                   |                          | Email:                        |                 |                         |                             |                              |             |   |    |             |          | NM CO UT AZ TX |      |
| Email: <u>gio@pimaoil.com</u>   |              |                |                   |                          | Pima Project # <u>1-284-3</u> |                 |                         |                             |                              |             |   |    |             |          | Remarks        |      |
| Report due by:  |              |                |                   |                          |                               |                 |                         |                             |                              |             |   |    |             |          |                |      |
| Time Sampled  | Date Sampled | Matrix         | No. of Containers | Sample ID                | Lab Number                    | DRO/ORO by 8015 | GRO/DRO by 8015         | BTEX by 8021                | VOC by 8260                  | Metals 6010 | Chloride 300.0  |    | BGDOC NM    | BGDOC TX |                |      |
| 8:00  | 7/16         | S              |                   | S1-1'                    | 1                             |                 |                         |                             |                              |             |   |    | X           |          |                |      |
| 8:07  |              |                |                   | S1-2'                    | 2                             |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 8:11  |              |                |                   | S1-3'                    | 3                             |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 8:13  |              |                |                   | S1-4'                    | 4                             |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 8:17  |              |                |                   | S1-5'                    | 5                             |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 8:20  |              |                |                   | S1-6'                    | 6                             |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 8:23  |              |                |                   | S2-1'                    | 7                             |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 8:30  |              |                |                   | S2-2'                    | 8                             |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 8:34  |              |                |                   | S2-3'                    | 9                             |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 8:39  |              |                |                   | S2-4'                    | 10                            |                 |                         |                             |                              |             |   |    |             |          |                |      |
| Additional Instructions: <u>Billing # 21195417</u>  |              |                |                   |                          |                               |                 |                         |                             |                              |             |   |    |             |          |                |      |
| 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.  |              |                |                   |                          |                               |                 |                         |                             |                              |             | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. |    |             |          |                |      |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                               | Date            | Time                    | Lab Use Only                |                              |             |   |    |             |          |                |      |
| <u>Karime Adame</u>   |              | <u>7/17/24</u> | <u>1:00</u>       | <u>Michelle Gonzales</u> |                               | <u>7-17-24</u>  | <u>1300</u>             | Received on ice: <u>Y</u> N |                              |             |   |    |             |          |                |      |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                               | Date            | Time                    | T1 T2 T3                    |                              |             |   |    |             |          |                |      |
| <u>Michelle Gonzales</u>  |              | <u>7-17-24</u> | <u>2305</u>       | <u>Ranea Johnson</u>     |                               | <u>7/19/24</u>  | <u>9:15</u>             |                             |                              |             |   |    |             |          |                |      |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                               | Date            | Time                    | AVG Temp °C <u>4</u>        |                              |             |   |    |             |          |                |      |
|   |              |                |                   |                          |                               |                 |                         |                             |                              |             |   |    |             |          |                |      |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  |              |                |                   |                          |                               |                 |                         |                             |                              |             | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  |    |             |          |                |      |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |                |                   |                          |                               |                 |                         |                             |                              |             |   |    |             |          |                |      |



## Project Information

## Chain of Custody

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| Client: Pima Environmental Services<br>Project: <u>Mean Green 23 CTBZ</u><br>Project Manager: <u>Gio Gomez</u><br>Address: <u>5614 N. Lovington Hwy.</u><br>City, State, Zip: <u>Hobbs, NM, 88240</u><br>Phone: <u>806-782-1151</u><br>Email: <u>gio@pimaoil.com</u><br>Report due by:  |              |                |                   |             | <b>Bill To</b><br>Attention: <u>Devon</u><br>Address:<br>City, State, Zip:<br>Phone:<br>Email:<br>Pima Project # <u>1-284-3</u> |                          |                 |                |             | <b>Lab Use Only</b><br>Lab WO# <u>E40-140</u> Job Number <u>01058-0001</u><br>Analysis and Method<br>DRQ/ORO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |                |   |          |         | <b>TAT</b><br>1D 2D 3D Standard<br>X |  |  | <b>EPA Program</b><br>CWA SDWA<br>RCRA<br>State<br>NM CO UT AZ TX<br>X |  |
|---|--------------|----------------|-------------------|-------------|---|--------------------------|-----------------|----------------|-------------|---|----------------|---|----------|---------|--------------------------------------|--|--|--|--|
| Time Sampled  | Date Sampled | Matrix         | No. of Containers | Sample ID   | Lab Number  | DRQ/ORO by 8015          | GRO/DRO by 8015 | BTEX by 8021   | VOC by 8260 | Metals 6010   | Chloride 300.0 | BGDOC NM                                      | BGDOC TX | Remarks |                                      |  |  |  |  |
| 8:41  | 7/16         | S              |                   | S2-5'       | 11  |                          |                 |                |             |   |                | X   |          |         |                                      |  |  |  |  |
| 8:46  |              |                |                   | S2-6'       | 12  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| 8:53  |              |                |                   | S3-1'       | 13  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| 8:59  |              |                |                   | S3-2'       | 14  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| 9:06  |              |                |                   | S3-3'       | 15  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| 9:12  |              |                |                   | S3-4'       | 16  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| 9:17  |              |                |                   | S3-5'       | 17  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| 9:20  |              |                |                   | S3-6'       | 18  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| 9:23  |              |                |                   | S4-1'       | 19  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| 9:28  |              |                |                   | S4-2'       | 20  |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| <b>Additional Instructions:</b> <u>Billing # 21195417</u>   |              |                |                   |             |   |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.   |              |                |                   |             |   |                          |                 |                |             | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.   |                |   |          |         |                                      |  |  |  |  |
| Relinquished by: (Signature)  |              | Date           |                   | Time        |   | Received by: (Signature) |                 | Date           |             | Time  |                | Lab Use Only<br>Received on ice: <u>Y</u> / N |          |         |                                      |  |  |  |  |
| <u>Karine Adams</u>   |              | <u>7/17/24</u> |                   | <u>1:00</u> |   | <u>Michelle Gonzales</u> |                 | <u>7-17-24</u> |             | <u>1300</u>   |                | T1 T2 T3                                      |          |         |                                      |  |  |  |  |
| Relinquished by: (Signature)  |              | Date           |                   | Time        |   | Received by: (Signature) |                 | Date           |             | Time  |                | AVG Temp °C <u>4</u>                          |          |         |                                      |  |  |  |  |
| <u>Michelle Gonzales</u>  |              | <u>7-17-24</u> |                   | <u>2305</u> |   | <u>Rosa Luna</u>         |                 | <u>7/18/24</u> |             | <u>9:15</u>   |                |   |          |         |                                      |  |  |  |  |
| Relinquished by: (Signature)  |              | Date           |                   | Time        |   | Received by: (Signature) |                 | Date           |             | Time  |                |   |          |         |                                      |  |  |  |  |
|   |              |                |                   |             |   |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  |              |                |                   |             |   |                          |                 |                |             | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  |                |   |          |         |                                      |  |  |  |  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |                |                   |             |   |                          |                 |                |             |   |                |   |          |         |                                      |  |  |  |  |



## Envirotech Analytical Laboratory

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

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

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

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

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

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: E407141

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/23/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 7/23/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



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

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:15:00AM, under the Project Name: Mean Green 23 CTB 2.

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

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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



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## Sample Summary

|                                      |                  |                     |                             |
|--------------------------------------|------------------|---------------------|-----------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 | Reported:<br>07/23/24 13:17 |
| 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        |
|------------------|---------------|--------|----------|----------|------------------|
| S4-3'            | E407141-01A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S4-4'            | E407141-02A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S4-5'            | E407141-03A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S4-6'            | E407141-04A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S5-1'            | E407141-05A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S5-2'            | E407141-06A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S5-3'            | E407141-07A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S5-4'            | E407141-08A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S5-5'            | E407141-09A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S5-6'            | E407141-10A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S6-1'            | E407141-11A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S6-2'            | E407141-12A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S6-3'            | E407141-13A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S6-4'            | E407141-14A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S6-5'            | E407141-15A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S6-6'            | E407141-16A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S7-1'            | E407141-17A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S7-2'            | E407141-18A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S7-3'            | E407141-19A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S7-4'            | E407141-20A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |





Sample Data

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

S4-3'

E407141-01

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



Sample Data

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

S4-4'

E407141-02

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



Sample Data

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

S4-5'

E407141-03

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





Sample Data

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

S4-6'

E407141-04

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



Sample Data

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

S5-1'

E407141-05

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



## Sample Data

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

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

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

S5-2'

E407141-06

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



## Sample Data

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

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

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

S5-3'

E407141-07

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





Sample Data

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

S5-4'

E407141-08

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



Sample Data

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

S5-5'

E407141-09

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



## Sample Data

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

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

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

S5-6'

E407141-10

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



Sample Data

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

S6-1'

E407141-11

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





Sample Data

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

S6-2'

E407141-12

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



Sample Data

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

S6-3'

E407141-13

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



Sample Data

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

S6-4'

E407141-14

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



Sample Data

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

S6-5'

E407141-15

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





## Sample Data

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

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

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

S6-6'

E407141-16

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



Sample Data

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

S7-1'

E407141-17

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



Sample Data

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

S7-2'

E407141-18

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



Sample Data

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

S7-3'

E407141-19

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





## Sample Data

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

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

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

S7-4'

E407141-20

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



QC Summary Data

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

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2429071-BLK1)

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

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | ND   | 0.0250 |      |  |      |        |  |  |  |
| Ethylbenzene                        | ND   | 0.0250 |      |  |      |        |  |  |  |
| Toluene                             | ND   | 0.0250 |      |  |      |        |  |  |  |
| o-Xylene                            | ND   | 0.0250 |      |  |      |        |  |  |  |
| p,m-Xylene                          | ND   | 0.0500 |      |  |      |        |  |  |  |
| Total Xylenes                       | ND   | 0.0250 |      |  |      |        |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.34 |        | 8.00 |  | 91.7 | 70-130 |  |  |  |

LCS (2429071-BS1)

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

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

Matrix Spike (2429071-MS1)

Source: E407141-07

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

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

Matrix Spike Dup (2429071-MSD1)

Source: E407141-07

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

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



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2429071-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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

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

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

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

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

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

|   |      |      |      |    |      |        |      |    |  |
|---|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10)        | 42.4 | 20.0 | 50.0 | ND | 84.9 | 70-130 | 10.4 | 20 |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.73 |      | 8.00 |    | 96.7 | 70-130 |      |    |  |



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

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

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

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

|                                 |      |      |      |                    |     |                                       |      |    |    |
|---------------------------------|------|------|------|--------------------|-----|---------------------------------------|------|----|----|
| Matrix Spike Dup (2429061-MSD1) |      |      |      | Source: E407141-11 |     | Prepared: 07/18/24 Analyzed: 07/18/24 |      |    |    |
| Diesel Range Organics (C10-C28) | 4290 | 25.0 | 250  | 3170               | 447 | 38-132                                | 19.8 | 20 | M4 |
| Surrogate: n-Nonane             | 82.7 |      | 50.0 |                    | 165 | 50-200                                |      |    |    |





QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: DT

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

|                                 |     |      |     |      |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|------|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2429069-BLK1)            |     |      |     |      | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |      |                                       |        |                                       |    |  |
| LCS (2429069-BS1)               |     |      |     |      | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | 250 | 20.0 | 250 |      | 100                                   | 90-110 |                                       |    |  |
| Matrix Spike (2429069-MS1)      |     |      |     |      | Source: E407141-14                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 335 | 20.0 | 250 | 78.4 | 103                                   | 80-120 |                                       |    |  |
| Matrix Spike Dup (2429069-MSD1) |     |      |     |      | Source: E407141-14                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 333 | 20.0 | 250 | 78.4 | 102                                   | 80-120 | 0.473                                 | 20 |  |

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



Definitions and Notes

|                                      |                  |                     |                |
|--------------------------------------|------------------|---------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 |                |
| PO Box 247                           | Project Number:  | 01058-0007          | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Gio Gomez           | 07/23/24 13:17 |

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



## Project Information

## Chain of Custody

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|   |              |        |                   |                               |            |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
|---|--------------|--------|-------------------|-------------------------------|------------|-------------------------|--|-----------------------------|--------------|---|-------------|----------------|----------|----------|------|----|----|----|----|
| Client: Pima Environmental Services   |              |        |                   | Bill To                       |            | Lab Use Only            |  | TAT                         |              |   |             | EPA Program    |          |          |      |    |    |    |    |
| Project: <u>Mean Green 23 CTB2</u>  |              |        |                   | Attention: <u>Devon</u>       |            | Lab WO# <u>E 407141</u> |  | Job Number <u>010580007</u> |              | 1D  | 2D          | 3D             | Standard | CWA      | SDWA |    |    |    |    |
| Project Manager: <u>Gio Gomez</u>   |              |        |                   | Address:                      |            | Analysis and Method     |  |                             |              |   |             |                |          | RCRA     |      |    |    |    |    |
| Address: <u>5614 N. Lovington Hwy.</u>  |              |        |                   | City, State, Zip              |            |                         |  |                             |              |   |             |                |          | State    |      |    |    |    |    |
| City, State, Zip <u>Hobbs, NM, 88240</u>  |              |        |                   | Phone:                        |            | DRO/ORO by 8015         |  | GRO/DRO by 8015             | BTEX by 8021 | VOC by 8260   | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | NM   | CO | UT | AZ | TX |
| Phone: <u>806-782-1151</u>  |              |        |                   | Email:                        |            |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| Email: <u>gio@pimaoil.com</u>   |              |        |                   | Pima Project # <u>1-284-3</u> |            |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| Report due by:  |              |        |                   |                               |            |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| Time Sampled  | Date Sampled | Matrix | No. of Containers | Sample ID                     | Lab Number | Remarks                 |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 9:33  | 7/16         | S      |                   | 54-3'                         | 1          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 9:37  |              |        |                   | 54-4'                         | 2          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 9:39  |              |        |                   | 54-5'                         | 3          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 9:43  |              |        |                   | 54-6'                         | 4          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 9:46  |              |        |                   | 55-1'                         | 5          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 9:50  |              |        |                   | 55-2'                         | 6          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 9:53  |              |        |                   | 55-3'                         | 7          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 9:59  |              |        |                   | 55-4'                         | 8          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 10:11   |              |        |                   | 55-5'                         | 9          |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| 10:17   |              |        |                   | 55-6'                         | 10         |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| Additional Instructions: <u>Billing # 21195417</u>  |              |        |                   |                               |            |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.   |              |        |                   |                               |            |                         |  |                             |              | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. |             |                |          |          |      |    |    |    |    |
| Relinquished by: (Signature) <u>Karime Adams</u>  |              |        |                   |                               |            |                         |  |                             |              | Received by: (Signature) <u>Michelle Gonzales</u>   |             |                |          |          |      |    |    |    |    |
| Date <u>7/17/24</u> Time <u>1:00</u>  |              |        |                   |                               |            |                         |  |                             |              | Date <u>7-17-24</u> Time <u>1300</u>  |             |                |          |          |      |    |    |    |    |
| Relinquished by: (Signature) <u>Michelle Gonzales</u>   |              |        |                   |                               |            |                         |  |                             |              | Received by: (Signature) <u>Rolivia Lehman</u>  |             |                |          |          |      |    |    |    |    |
| Date <u>7-17-24</u> Time <u>2305</u>  |              |        |                   |                               |            |                         |  |                             |              | Date <u>7/18/24</u> Time <u>9:15</u>  |             |                |          |          |      |    |    |    |    |
| Relinquished by: (Signature)  |              |        |                   |                               |            |                         |  |                             |              | Received by: (Signature)  |             |                |          |          |      |    |    |    |    |
| Date  |              |        |                   |                               |            |                         |  |                             |              | Date  |             |                |          |          |      |    |    |    |    |
| Time  |              |        |                   |                               |            |                         |  |                             |              | Time  |             |                |          |          |      |    |    |    |    |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  |              |        |                   |                               |            |                         |  |                             |              | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  |             |                |          |          |      |    |    |    |    |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |        |                   |                               |            |                         |  |                             |              |   |             |                |          |          |      |    |    |    |    |



## Project Information

## Chain of Custody

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|   |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
|---|--------------|--------|-------------------|-----------|---|--|--|--|--|---|--|--|--|--|--------------------------|---------|--|--|---------------------------------|--|
| Client: Pima Environmental Services<br>Project: <u>Mean Green 23 CTB2</u><br>Project Manager: <u>Gio Gomez</u><br>Address: <u>5614 N. Lovington Hwy.</u><br>City, State, Zip: <u>Hobbs, NM, 88240</u><br>Phone: <u>806-782-1151</u><br>Email: <u>gio@pimaoil.com</u><br>Report due by:  |              |        |                   |           | Attention: <u>Devon</u><br>Address:<br>City, State, Zip:<br>Phone:<br>Email:<br>Pima Project # <u>1-284-3</u> |  |  |  |  | Lab Use Only<br>Lab WO# <u>E 407441</u> Job Number <u>01058-0007</u><br>Analysis and Method<br>DRO/ORO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |  |  |  |  | TAT<br>1D 2D 3D Standard |         |  |  | EPA Program<br>CWA SDWA<br>RCRA |  |
|   |              |        |                   |           |   |  |  |  |  | State<br>NM CO UT AZ TX   |  |  |  |  |                          |         |  |  |                                 |  |
| Time Sampled  | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number  |  |  |  |  |   |  |  |  |  |                          | Remarks |  |  |                                 |  |
| 10:23   | 7/16         | S      |                   | S6-1'     | 11  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:28   |              |        |                   | S6-2'     | 12  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:31   |              |        |                   | S6-3'     | 13  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:32   |              |        |                   | S6-4'     | 14  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:35   |              |        |                   | S6-5'     | 15  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:40   |              |        |                   | S6-6'     | 16  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:44   |              |        |                   | S7-1'     | 17  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:51   |              |        |                   | S7-2'     | 18  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:53   |              |        |                   | S7-3'     | 19  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| 10:56   |              |        |                   | S7-4'     | 20  |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Additional Instructions: <u>Billing #21195417</u>   |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.   |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Relinquished by: (Signature) <u>Carine Adams</u> Date <u>7/17/24</u> Time <u>1:00</u>   |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>2:05</u>  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Relinquished by: (Signature) _____ Date _____ Time _____  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Received by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>1:00</u>  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Received by: (Signature) <u>Raindun</u> Date <u>7/18/24</u> Time <u>9:15</u>  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Received by: (Signature) _____ Date _____ Time _____  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.   |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Lab Use Only<br>Received on ice: <u>Y</u> N   |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| T1 _____ T2 _____ T3 _____  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| AVG Temp °C <u>4</u>  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |        |                   |           |   |  |  |  |  |   |  |  |  |  |                          |         |  |  |                                 |  |



## Envirotech Analytical Laboratory

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

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

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

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

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

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: E407142

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/24/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 7/24/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



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

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:15:00AM, under the Project Name: Mean Green 23 CTB 2.

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

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

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

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

Respectfully,

**Walter Hinchman**  
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Sample Summary

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

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| S7-5'            | E407142-01A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S7-6'            | E407142-02A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S8-1'            | E407142-03A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S8-2'            | E407142-04A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S8-3'            | E407142-05A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S8-4'            | E407142-06A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S8-5'            | E407142-07A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S8-6'            | E407142-08A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S9-1'            | E407142-09A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S9-2'            | E407142-10A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S9-3'            | E407142-11A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S9-4'            | E407142-12A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S9-5'            | E407142-13A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S9-6'            | E407142-14A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S10-1'           | E407142-15A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S10-2'           | E407142-16A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S10-3'           | E407142-17A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S10-4'           | E407142-18A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S10-5'           | E407142-19A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S10-6'           | E407142-20A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |

Sample Data

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

S7-5'

E407142-01

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



Sample Data

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

S7-6'

E407142-02

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





Sample Data

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

S8-1'

E407142-03

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



Sample Data

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

S8-2'

E407142-04

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



Sample Data

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

S8-3'

E407142-05

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



## Sample Data

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

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

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

S8-4'

E407142-06

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





## Sample Data

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

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

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

S8-5'

E407142-07

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



Sample Data

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

S8-6'

E407142-08

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



Sample Data

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

S9-1'

E407142-09

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



Sample Data

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

S9-2'

E407142-10

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





Sample Data

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

S9-3'

E407142-11

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



Sample Data

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

S9-4'

E407142-12

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



Sample Data

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

S9-5'

E407142-13

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



Sample Data

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

S9-6'

E407142-14

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



Sample Data

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

S10-1'

E407142-15

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





Sample Data

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

S10-2'

E407142-16

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



Sample Data

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

S10-3'

E407142-17

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



## Sample Data

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

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

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

S10-4'

E407142-18

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



Sample Data

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

S10-5'

E407142-19

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



Sample Data

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

S10-6'

E407142-20

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





QC Summary Data

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

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2429072-BLK1)Prepared: 07/18/24 Analyzed: 07/18/24

|                                  |       |        |       |  |      |        |  |  |  |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene                          | ND    | 0.0250 |       |  |      |        |  |  |  |
| Ethylbenzene                     | ND    | 0.0250 |       |  |      |        |  |  |  |
| Toluene                          | ND    | 0.0250 |       |  |      |        |  |  |  |
| o-Xylene                         | ND    | 0.0250 |       |  |      |        |  |  |  |
| p,m-Xylene                       | ND    | 0.0500 |       |  |      |        |  |  |  |
| Total Xylenes                    | ND    | 0.0250 |       |  |      |        |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.598 |        | 0.500 |  | 120  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.450 |        | 0.500 |  | 90.0 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.533 |        | 0.500 |  | 107  | 70-130 |  |  |  |

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

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

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

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

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

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



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2429072-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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

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

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

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

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

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

|                                  |       |      |       |     |      |        |       |    |    |
|----------------------------------|-------|------|-------|-----|------|--------|-------|----|----|
| Gasoline Range Organics (C6-C10) | 353   | 20.0 | 50.0  | 339 | 27.5 | 70-130 | 0.359 | 20 | M4 |
| Surrogate: Bromofluorobenzene    | 0.530 |      | 0.500 |     | 106  | 70-130 |       |    |    |
| Surrogate: 1,2-Dichloroethane-d4 | 0.470 |      | 0.500 |     | 94.0 | 70-130 |       |    |    |
| Surrogate: Toluene-d8            | 0.619 |      | 0.500 |     | 124  | 70-130 |       |    |    |



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2429062-BLK1)

Prepared: 07/18/24 Analyzed: 07/19/24

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

LCS (2429062-BS1)

Prepared: 07/18/24 Analyzed: 07/19/24

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

Matrix Spike (2429062-MS1)

Source: E407142-04 Prepared: 07/18/24 Analyzed: 07/19/24

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

Matrix Spike Dup (2429062-MSD1)

Source: E407142-04 Prepared: 07/18/24 Analyzed: 07/19/24

|                                 |      |      |      |     |      |        |      |    |  |
|---------------------------------|------|------|------|-----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 448  | 25.0 | 250  | 239 | 83.3 | 38-132 | 10.6 | 20 |  |
| Surrogate: n-Nonane             | 48.3 |      | 50.0 |     | 96.7 | 50-200 |      |    |  |



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: JM

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

|                                 |     |      |     |    |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2429075-BLK1)            |     |      |     |    | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |    |                                       |        |                                       |    |  |
| LCS (2429075-BS1)               |     |      |     |    | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | 248 | 20.0 | 250 |    | 99.3                                  | 90-110 |                                       |    |  |
| Matrix Spike (2429075-MS1)      |     |      |     |    | Source: E407142-02                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 252 | 20.0 | 250 | ND | 101                                   | 80-120 |                                       |    |  |
| Matrix Spike Dup (2429075-MSD1) |     |      |     |    | Source: E407142-02                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 255 | 20.0 | 250 | ND | 102                                   | 80-120 | 0.847                                 | 20 |  |

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



Definitions and Notes

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

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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





## Project Information

## Chain of Custody

Page 5 of 12

|  |  |                               |  |                         |  |                              |  |             |    |    |          |     |      |
|--|--|-------------------------------|--|-------------------------|--|------------------------------|--|-------------|----|----|----------|-----|------|
| Client: Pima Environmental Services      |  | Bill To                       |  | Lab Use Only            |  | TAT                          |  | EPA Program |    |    |          |     |      |
| Project: <u>Mean Green 23 CTB2</u>       |  | Attention: <u>Devon</u>       |  | Lab WO# <u>E 407142</u> |  | Job Number <u>01058.0007</u> |  | 1D          | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: <u>Gio Gomez</u>        |  | Address:                      |  |                         |  |                              |  |             |    |    |          |     |      |
| Address: <u>5614 N. Lovington Hwy.</u>   |  | City, State, Zip              |  |                         |  |                              |  |             |    |    |          |     |      |
| City, State, Zip <u>Hobbs, NM, 88240</u> |  | Phone:                        |  |                         |  |                              |  |             |    |    |          |     | RCRA |
| Phone: <u>806-782-1151</u>               |  | Email:                        |  |                         |  |                              |  |             |    |    |          |     |      |
| Email: <u>gio@pimaoil.com</u>            |  | Pima Project # <u>1-284-3</u> |  |                         |  |                              |  |             |    |    |          |     |      |
| Report due by:                           |  |                               |  |                         |  |                              |  |             |    |    |          |     |      |

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

## Additional Instructions:

Billing # 21195417

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

Sampled by:

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

|  |                        |                      |  |                        |                     |   |
|--|------------------------|----------------------|--|------------------------|---------------------|---|
| Relinquished by: (Signature)<br><u>Karime Aguirre</u>    | Date<br><u>7/17/24</u> | Time<br><u>1:00</u>  | Received by: (Signature)<br><u>Michelle Gonzales</u> | Date<br><u>7-17-24</u> | Time<br><u>1:00</u> | Lab Use Only<br>Received on ice: <u>Y</u> / N<br>T1 _____ T2 _____ T3 _____<br>AVG Temp °C <u>4</u> |
| Relinquished by: (Signature)<br><u>Michelle Gonzales</u> | Date<br><u>7-17-24</u> | Time<br><u>2:30S</u> | Received by: (Signature)<br><u>Kara Lumy</u>         | Date<br><u>7/19/24</u> | Time<br><u>9:15</u> |   |
| Relinquished by: (Signature)                             | Date                   | Time                 | Received by: (Signature)                             | Date                   | Time                |   |

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

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

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



## Project Information

## Chain of Custody

Page 6 of 12

|   |              |                |                   |                          |                              |                 |                         |                               |                              |   |                |         |         |          |                |      |
|---|--------------|----------------|-------------------|--------------------------|------------------------------|-----------------|-------------------------|-------------------------------|------------------------------|---|----------------|---------|---------|----------|----------------|------|
| Client: Pima Environmental Services   |              |                |                   |                          | Bill To                      |                 | Lab Use Only            |                               |                              |   | TAT            |         |         |          | EPA Program    |      |
| Project: <u>Mean Green 23 CTB2</u>  |              |                |                   |                          | Attention: <u>Devon</u>      |                 | Lab WO# <u>E 407142</u> |                               | Job Number <u>0105B-0007</u> |   | 1D             | 2D      | 3D      | Standard | CWA            | SDWA |
| Project Manager: <u>Gio Gomez</u>   |              |                |                   |                          | Address:                     |                 | Analysis and Method     |                               |                              |   |                |         |         |          | RCRA           |      |
| Address: <u>5614 N. Lovington Hwy.</u>  |              |                |                   |                          | City, State, Zip             |                 |                         |                               |                              |   |                |         |         |          |                |      |
| City, State, Zip: <u>Hobbs, NM, 88240</u>   |              |                |                   |                          | Phone:                       |                 |                         |                               |                              |   |                |         |         |          |                |      |
| Phone: <u>806-782-1151</u>  |              |                |                   |                          | Email:                       |                 |                         |                               |                              |   |                |         |         |          |                |      |
| Email: <u>gio@pimaoil.com</u>   |              |                |                   |                          | Pima Project # <u>1-2843</u> |                 |                         |                               |                              |   |                |         |         |          | State          |      |
| Report due by:  |              |                |                   |                          |                              |                 |                         |                               |                              |   |                |         |         |          | NM CO UT AZ TX |      |
|   |              |                |                   |                          |                              |                 |                         |                               |                              |   |                |         |         |          | Remarks        |      |
| Time Sampled  | Date Sampled | Matrix         | No. of Containers | Sample ID                | Lab Number                   | DRO/ORO by 8015 | GRO/DRO by 8015         | BTEX by 8021                  | VOC by 8260                  | Metals 6010   | Chloride 300.0 | BDOC NM | BDOC TX |          |                |      |
| 11:51   | 7/1/6        | S              |                   | S9-3'                    | 11                           |                 |                         |                               |                              |   |                | X       |         |          |                |      |
| 11:53   |              |                |                   | S9-4'                    | 12                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| 11:59   |              |                |                   | S9-5'                    | 13                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| 12:07   |              |                |                   | S9-6'                    | 14                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| 12:13   |              |                |                   | S10-1'                   | 15                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| 12:19   |              |                |                   | S10-2'                   | 16                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| 12:20   |              |                |                   | S10-3'                   | 17                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| 12:25   |              |                |                   | S10-4'                   | 18                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| 12:30   |              |                |                   | S10-5'                   | 19                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| 12:32   |              |                |                   | S10-6'                   | 20                           |                 |                         |                               |                              |   |                |         |         |          |                |      |
| Additional Instructions: <u>Billing # 21195417</u>  |              |                |                   |                          |                              |                 |                         |                               |                              |   |                |         |         |          |                |      |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.   |              |                |                   |                          |                              |                 |                         |                               |                              | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. |                |         |         |          |                |      |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                              | Date            | Time                    | Lab Use Only                  |                              |   |                |         |         |          |                |      |
| <u>Karine Hanne</u>   |              | <u>7/17/24</u> | <u>1:00</u>       | <u>Michelle Gonzales</u> |                              | <u>7.17.24</u>  | <u>1300</u>             | Received on ice: <u>Y</u> / N |                              |   |                |         |         |          |                |      |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                              | Date            | Time                    | T1 T2 T3                      |                              |   |                |         |         |          |                |      |
| <u>Michelle Gonzales</u>  |              | <u>7/17/24</u> | <u>2305</u>       | <u>Raia Lehmy</u>        |                              | <u>7/18/24</u>  | <u>9:15</u>             |                               |                              |   |                |         |         |          |                |      |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                              | Date            | Time                    | AVG Temp °C <u>4</u>          |                              |   |                |         |         |          |                |      |
|   |              |                |                   |                          |                              |                 |                         |                               |                              |   |                |         |         |          |                |      |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  |              |                |                   |                          |                              |                 |                         |                               |                              | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  |                |         |         |          |                |      |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |                |                   |                          |                              |                 |                         |                               |                              |   |                |         |         |          |                |      |

## Envirotech Analytical Laboratory

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

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

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

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

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

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: E407143

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/24/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 7/24/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



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

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:15:00AM, under the Project Name: Mean Green 23 CTB 2.

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

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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



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Sample Summary

|                                      |                  |                     |                                 |
|--------------------------------------|------------------|---------------------|---------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 | Reported:<br><br>07/24/24 11:26 |
| PO Box 247                           | Project Number:  | 01058-0007          |                                 |
| Plains TX, 79355-0247                | Project Manager: | Gio Gomez           |                                 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| S11-1'           | E407143-01A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S11-2'           | E407143-02A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S11-3'           | E407143-03A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S11-4'           | E407143-04A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S11-5'           | E407143-05A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S11-6'           | E407143-06A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S12-1'           | E407143-07A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S12-2'           | E407143-08A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S12-3'           | E407143-09A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S12-4'           | E407143-10A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S12-5'           | E407143-11A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S12-6'           | E407143-12A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S13-1'           | E407143-13A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S13-2'           | E407143-14A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S13-3'           | E407143-15A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S13-4'           | E407143-16A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S13-5'           | E407143-17A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S13-6'           | E407143-18A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S14-1'           | E407143-19A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S14-2'           | E407143-20A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |

## Sample Data

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

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

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

### S11-1' E407143-01

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



Sample Data

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

S11-2'

E407143-02

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





Sample Data

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

S11-3'

E407143-03

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



Sample Data

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

S11-4'

E407143-04

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



Sample Data

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

S11-5'

E407143-05

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



Sample Data

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

S11-6'

E407143-06

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



## Sample Data

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

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

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

S12-1'

E407143-07

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





Sample Data

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

S12-2'

E407143-08

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



Sample Data

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

S12-3'

E407143-09

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

Sample Data

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

S12-4'

E407143-10

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



Sample Data

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

S12-5'

E407143-11

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



## Sample Data

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

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

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

S12-6'

E407143-12

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





Sample Data

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

S13-1'

E407143-13

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



Sample Data

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

S13-2'

E407143-14

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



Sample Data

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

S13-3'

E407143-15

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



Sample Data

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

S13-4'

E407143-16

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



Sample Data

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

S13-5'

E407143-17

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





Sample Data

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

S13-6'

E407143-18

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



Sample Data

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

S14-1'

E407143-19

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



Sample Data

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

S14-2'

E407143-20

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



QC Summary Data

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

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2429073-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

|                                  |       |        |       |  |      |        |  |  |  |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene                          | ND    | 0.0250 |       |  |      |        |  |  |  |
| Ethylbenzene                     | ND    | 0.0250 |       |  |      |        |  |  |  |
| Toluene                          | ND    | 0.0250 |       |  |      |        |  |  |  |
| o-Xylene                         | ND    | 0.0250 |       |  |      |        |  |  |  |
| p,m-Xylene                       | ND    | 0.0500 |       |  |      |        |  |  |  |
| Total Xylenes                    | ND    | 0.0250 |       |  |      |        |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.499 |        | 0.500 |  | 99.8 | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.470 |        | 0.500 |  | 94.0 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.531 |        | 0.500 |  | 106  | 70-130 |  |  |  |

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

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

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

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

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

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



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2429073-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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

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

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

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

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

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

|                                  |       |      |       |    |      |        |      |    |  |
|----------------------------------|-------|------|-------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 55.5  | 20.0 | 50.0  | ND | 111  | 70-130 | 2.24 | 20 |  |
| Surrogate: Bromofluorobenzene    | 0.499 |      | 0.500 |    | 99.7 | 70-130 |      |    |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.489 |      | 0.500 |    | 97.8 | 70-130 |      |    |  |
| Surrogate: Toluene-d8            | 0.541 |      | 0.500 |    | 108  | 70-130 |      |    |  |





QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

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

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

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

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

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

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

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

|                                 |      |      |      |    |     |        |      |    |  |
|---------------------------------|------|------|------|----|-----|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 260  | 25.0 | 250  | ND | 104 | 38-132 | 13.6 | 20 |  |
| Surrogate: n-Nonane             | 57.3 |      | 50.0 |    | 115 | 50-200 |      |    |  |



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: WF

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

|                                 |     |      |     |      |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|------|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2429078-BLK1)            |     |      |     |      | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |      |                                       |        |                                       |    |  |
| LCS (2429078-BS1)               |     |      |     |      | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | 249 | 20.0 | 250 |      | 99.4                                  | 90-110 |                                       |    |  |
| Matrix Spike (2429078-MS1)      |     |      |     |      | Source: E407143-01                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 278 | 20.0 | 250 | 30.1 | 99.4                                  | 80-120 |                                       |    |  |
| Matrix Spike Dup (2429078-MSD1) |     |      |     |      | Source: E407143-01                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 279 | 20.0 | 250 | 30.1 | 99.6                                  | 80-120 | 0.180                                 | 20 |  |

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



Definitions and Notes

|                                      |                  |                     |                |
|--------------------------------------|------------------|---------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 |                |
| PO Box 247                           | Project Number:  | 01058-0007          | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Gio Gomez           | 07/24/24 11:26 |

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

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

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



## Project Information

## Chain of Custody

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|   |              |         |                   |           |   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
|---|--------------|---------|-------------------|-----------|---|--------------------------|--|---------|--|--|--|--|--|--|--------------------------------------|--|--|--|--|---------|
| <b>Client:</b> Pima Environmental Services<br><b>Project:</b> Mean Green 23 CTB 2<br><b>Project Manager:</b> Gio Gomez<br><b>Address:</b> 5614 N. Lovington Hwy.<br><b>City, State, Zip:</b> Hobbs, NM, 88240<br><b>Phone:</b> 806-782-1151<br><b>Email:</b> gio@pimaoil.com<br><b>Report due by:</b>   |              |         |                   |           | <b>Bill To</b><br><b>Attention:</b> Devon<br><b>Address:</b><br><b>City, State, Zip:</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project #</b> 1-284-3 |                          |  |         |  | <b>Lab Use Only</b><br><b>Lab WO#</b> 407139<br><b>Job Number</b> 01059-0007<br><b>Analysis and Method</b><br>DRO/ORO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |  |  |  |  | <b>TAT</b><br>1D 2D 3D Standard<br>X |  |  |  | <b>EPA Program</b><br>CWA SDWA<br>RCRA<br>State<br>NM CO UT AZ TX<br>X |         |
| Time Sampled  | Date Sampled | Matrix  | No. of Containers | Sample ID | Lab Number  |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  | Remarks |
| 12:39   | 7/16         | S       |                   | S11-1'    | 1   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 12:40   |              |         |                   | S11-2'    | 2   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 12:46   |              |         |                   | S11-3'    | 3   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 12:50   |              |         |                   | S11-4'    | 4   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 12:53   |              |         |                   | S11-5'    | 5   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 12:56   |              |         |                   | S11-6'    | 6   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 1:00  |              |         |                   | S12-1'    | 7   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 1:05  |              |         |                   | S12-2'    | 8   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 1:11  |              |         |                   | S12-3'    | 9   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| 1:16  |              |         |                   | S12-4'    | 10  |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| <b>Additional Instructions:</b> Billing# 21195417   |              |         |                   |           |   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.   |              |         |                   |           |   |                          |  |         |  | 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<br>Received on ice: Y / N |  |  |                                      |  |  |  |  |         |
| Karime Adame  |              | 7/17/24 |                   | 1:00      |   | Michelle Gonzales        |  | 7/17/24 |  | 1:00   |  |  |  |  |                                      |  |  |  |  |         |
| Relinquished by: (Signature)  |              | Date    |                   | Time      |   | Received by: (Signature) |  | Date    |  | Time   |  | T1 T2 T3                               |  |  |                                      |  |  |  |  |         |
| Michelle Gonzales   |              | 7/17/24 |                   | 2:30      |   | Kara Lehman              |  | 7/18/24 |  | 9:15   |  |  |  |  |                                      |  |  |  |  |         |
| Relinquished by: (Signature)  |              | Date    |                   | Time      |   | Received by: (Signature) |  | Date    |  | Time   |  | AVG Temp °C 4                          |  |  |                                      |  |  |  |  |         |
|   |              |         |                   |           |   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  |              |         |                   |           |   |                          |  |         |  | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA   |  |  |  |  |                                      |  |  |  |  |         |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |         |                   |           |   |                          |  |         |  |  |  |  |  |  |                                      |  |  |  |  |         |



## Project Information

## Chain of Custody

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



## Envirotech Analytical Laboratory

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

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

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

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407144

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/23/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 7/23/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



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

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:00:00AM, under the Project Name: Mean Green 23 CTB 2.

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

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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

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## Sample Summary

|                                      |                  |                     |                             |
|--------------------------------------|------------------|---------------------|-----------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 | Reported:<br>07/23/24 13:13 |
| PO Box 247                           | Project Number:  | 01058-0007          |                             |
| Plains TX, 79355-0247                | Project Manager: | Gio Gomez           |                             |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| S14-3'           | E407144-01A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S14-4'           | E407144-02A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S14-5'           | E407144-03A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S14-6'           | E407144-04A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S15-1'           | E407144-05A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S15-2'           | E407144-06A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S15-3'           | E407144-07A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S15-4'           | E407144-08A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S15-5'           | E407144-09A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S15-6'           | E407144-10A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S16-1'           | E407144-11A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S16-2'           | E407144-12A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S16-3'           | E407144-13A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S16-4'           | E407144-14A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S16-5'           | E407144-15A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| S16-6'           | E407144-16A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW1              | E407144-17A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW2              | E407144-18A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW3              | E407144-19A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW4              | E407144-20A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |



Sample Data

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

S14-3'

E407144-01

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



Sample Data

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

S14-4'

E407144-02

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



Sample Data

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

S14-5'

E407144-03

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



Sample Data

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

S14-6'

E407144-04

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





Sample Data

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

S15-1'

E407144-05

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



## Sample Data

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

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

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

S15-2'

E407144-06

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



Sample Data

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

S15-3'

E407144-07

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



Sample Data

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

S15-4'

E407144-08

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



## Sample Data

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

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

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

S15-5'

E407144-09

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





Sample Data

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

S15-6'

E407144-10

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



Sample Data

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

S16-1'

E407144-11

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



## Sample Data

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

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

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

S16-2'

E407144-12

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



## Sample Data

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

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

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

S16-3'

E407144-13

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



## Sample Data

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

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

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

S16-4'

E407144-14

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





Sample Data

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

S16-5'

E407144-15

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



Sample Data

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

S16-6'

E407144-16

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



Sample Data

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

SW1

E407144-17

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



Sample Data

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

SW2

E407144-18

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



Sample Data

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

SW3

E407144-19

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





## Sample Data

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

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

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

## SW4

## E407144-20

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



QC Summary Data

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

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2429074-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

|                                  |       |        |       |  |      |        |  |  |  |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene                          | ND    | 0.0250 |       |  |      |        |  |  |  |
| Ethylbenzene                     | ND    | 0.0250 |       |  |      |        |  |  |  |
| Toluene                          | ND    | 0.0250 |       |  |      |        |  |  |  |
| o-Xylene                         | ND    | 0.0250 |       |  |      |        |  |  |  |
| p,m-Xylene                       | ND    | 0.0500 |       |  |      |        |  |  |  |
| Total Xylenes                    | ND    | 0.0250 |       |  |      |        |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.526 |        | 0.500 |  | 105  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.457 |        | 0.500 |  | 91.4 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.510 |        | 0.500 |  | 102  | 70-130 |  |  |  |

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

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

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

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

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

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



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2429074-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

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

LCS (2429074-BS2) Prepared: 07/18/24 Analyzed: 07/18/24

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

Matrix Spike (2429074-MS2) Source: E407144-05 Prepared: 07/18/24 Analyzed: 07/18/24

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

Matrix Spike Dup (2429074-MSD2) Source: E407144-05 Prepared: 07/18/24 Analyzed: 07/18/24

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



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2429064-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

|                                 |      |      |      |  |     |        |  |  |  |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |     |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |     |        |  |  |  |
| Surrogate: n-Nonane             | 53.0 |      | 50.0 |  | 106 | 50-200 |  |  |  |

LCS (2429064-BS1) Prepared: 07/18/24 Analyzed: 07/18/24

|                                 |      |      |      |  |      |        |  |  |  |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 237  | 25.0 | 250  |  | 94.8 | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 52.3 |      | 50.0 |  | 105  | 50-200 |  |  |  |

Matrix Spike (2429064-MS1) Source: E407144-11 Prepared: 07/18/24 Analyzed: 07/19/24

|                                 |      |     |      |      |     |        |  |  |    |
|---------------------------------|------|-----|------|------|-----|--------|--|--|----|
| Diesel Range Organics (C10-C28) | 4920 | 125 | 250  | 5360 | NR  | 38-132 |  |  | M4 |
| Surrogate: n-Nonane             | 67.2 |     | 50.0 |      | 134 | 50-200 |  |  |    |

Matrix Spike Dup (2429064-MSD1) Source: E407144-11 Prepared: 07/18/24 Analyzed: 07/19/24

|                                 |      |     |      |      |     |        |      |    |    |
|---------------------------------|------|-----|------|------|-----|--------|------|----|----|
| Diesel Range Organics (C10-C28) | 4800 | 125 | 250  | 5360 | NR  | 38-132 | 2.47 | 20 | M4 |
| Surrogate: n-Nonane             | 67.2 |     | 50.0 |      | 134 | 50-200 |      |    |    |



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: JM

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

|                                 |     |      |     |    |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2429082-BLK1)            |     |      |     |    | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |    |                                       |        |                                       |    |  |
| LCS (2429082-BS1)               |     |      |     |    | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | 249 | 20.0 | 250 |    | 99.6                                  | 90-110 |                                       |    |  |
| Matrix Spike (2429082-MS1)      |     |      |     |    | Source: E407144-04                    |        | Prepared: 07/18/24 Analyzed: 07/18/24 |    |  |
| Chloride                        | 251 | 20.0 | 250 | ND | 101                                   | 80-120 |                                       |    |  |
| Matrix Spike Dup (2429082-MSD1) |     |      |     |    | Source: E407144-04                    |        | Prepared: 07/18/24 Analyzed: 07/19/24 |    |  |
| Chloride                        | 253 | 20.0 | 250 | ND | 101                                   | 80-120 | 0.690                                 | 20 |  |

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



Definitions and Notes

|                                      |                  |                     |                |
|--------------------------------------|------------------|---------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 |                |
| PO Box 247                           | Project Number:  | 01058-0007          | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Gio Gomez           | 07/23/24 13:13 |

- M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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





## Project Information

## Chain of Custody

Page 9 of 12

| Client: Pima Environmental Services<br>Project: <u>Mean Green 23 CTB2</u><br>Project Manager: <u>Gio Gomez</u><br>Address: <u>5614 N. Lovington Hwy.</u><br>City, State, Zip: <u>Hobbs, NM, 88240</u><br>Phone: <u>806-782-1151</u><br>Email: <u>gio@pimaoil.com</u><br>Report due by:  |              |        |                   |           | Bill To<br>Attention: <u>Devon</u><br>Address:<br>City, State, Zip:<br>Phone:<br>Email:<br>Pima Project # <u>1-2843</u> |  |  |  |  | Lab Use Only<br>Lab WO# <u>E407144</u> Job Number <u>01058-0007</u><br>Analysis and Method<br>DRO/ORO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |  |   |  |  | TAT<br>1D 2D 3D Standard<br><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |  |  |         | EPA Program<br>CWA SDWA<br>RCRA<br>State<br>NM CO UT AZ TX<br><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  |
|---|--------------|--------|-------------------|-----------|---|--|--|--|--|--|--|---|--|--|---|--|--|---------|---|--|
| Time Sampled  | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number  |  |  |  |  |  |  |   |  |  |   |  |  | Remarks |   |  |
| 1:53  | 7/1/16       | S      | 1                 | S14-3'    | 1   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 1:59  |              |        |                   | S14-4'    | 2   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 2:06  |              |        |                   | S14-5'    | 3   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 2:17  |              |        |                   | S14-6'    | 4   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 2:27  |              |        |                   | S15-1'    | 5   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 2:31  |              |        |                   | S15-2'    | 6   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 2:35  |              |        |                   | S15-3'    | 7   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 2:39  |              |        |                   | S15-4'    | 8   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 2:42  |              |        |                   | S15-5'    | 9   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| 2:50  |              |        |                   | S15-6'    | 10  |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| Additional Instructions: <u>Billing # 21195417</u>  |              |        |                   |           |   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:   |              |        |                   |           |   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| Relinquished by: (Signature) <u>Karine Adams</u> Date <u>7/17/24</u> Time <u>1:00</u>   |              |        |                   |           |   | Received by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>1300</u> |  |  |  |  |  | Lab Use Only<br>Received on ice: <u>(Y) / N</u> |  |  |   |  |  |         |   |  |
| Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>7-17-24</u> Time <u>2305</u>  |              |        |                   |           |   | Received by: (Signature) <u>[Signature]</u> Date <u>7-18/24</u> Time <u>0900</u>       |  |  |  |  |  | T1 T2 T3  |  |  |   |  |  |         |   |  |
| Relinquished by: (Signature)  |              |        |                   |           |   | Received by: (Signature)   |  |  |  |  |  | AVG Temp °C <u>4</u>                            |  |  |   |  |  |         |   |  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  |              |        |                   |           |   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  |              |        |                   |           |   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |        |                   |           |   |  |  |  |  |  |  |   |  |  |   |  |  |         |   |  |





## Envirotech Analytical Laboratory

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

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

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

Chain of Custody (COC)

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

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

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

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 23 CTB 2

Work Order: E407145

Job Number: 01058-0007

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/23/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 7/23/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



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

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:00:00AM, under the Project Name: Mean Green 23 CTB 2.

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

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues 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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[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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

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| QC - Anions by EPA 300.0/9056A                      | 26 |
| Definitions and Notes                               | 27 |
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## Sample Summary

|                                      |                  |                     |                                    |
|--------------------------------------|------------------|---------------------|------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 | <b>Reported:</b><br>07/23/24 13:06 |
| 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        |
|------------------|---------------|--------|----------|----------|------------------|
| SW5              | E407145-01A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW6              | E407145-02A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW7              | E407145-03A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW8              | E407145-04A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW9              | E407145-05A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW10             | E407145-06A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW11             | E407145-07A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW12             | E407145-08A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW13             | E407145-09A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW14             | E407145-10A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW15             | E407145-11A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW16             | E407145-12A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW17             | E407145-13A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW18             | E407145-14A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW19             | E407145-15A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| SW20             | E407145-16A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |
| BG1              | E407145-17A   | Soil   | 07/16/24 | 07/18/24 | Glass Jar, 2 oz. |



Sample Data

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

SW5

E407145-01

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



Sample Data

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

SW6

E407145-02

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



Sample Data

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

SW7

E407145-03

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



## Sample Data

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

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

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

## SW8

## E407145-04

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





## Sample Data

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

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

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

## SW9

## E407145-05

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



Sample Data

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

SW10

E407145-06

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



Sample Data

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

SW11

E407145-07

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



Sample Data

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

SW12

E407145-08

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



Sample Data

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

SW13

E407145-09

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



Sample Data

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

SW14

E407145-10

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





Sample Data

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

SW15

E407145-11

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



Sample Data

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

SW16

E407145-12

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



Sample Data

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

SW17

E407145-13

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



Sample Data

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

SW18

E407145-14

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



## Sample Data

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

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

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

## SW19

## E407145-15

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



## Sample Data

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

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

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

## SW20

## E407145-16

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





Sample Data

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

BG1

E407145-17

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



QC Summary Data

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

Volatile Organics by EPA 8021B

Analyst: BA

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

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

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | ND   | 0.0250 |      |  |      |        |  |  |  |
| Ethylbenzene                        | ND   | 0.0250 |      |  |      |        |  |  |  |
| Toluene                             | ND   | 0.0250 |      |  |      |        |  |  |  |
| o-Xylene                            | ND   | 0.0250 |      |  |      |        |  |  |  |
| p,m-Xylene                          | ND   | 0.0500 |      |  |      |        |  |  |  |
| Total Xylenes                       | ND   | 0.0250 |      |  |      |        |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.12 |        | 8.00 |  | 89.0 | 70-130 |  |  |  |

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

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

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

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

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

|                                     |      |        |      |    |      |        |      |    |  |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene                             | 4.42 | 0.0250 | 5.00 | ND | 88.4 | 54-133 | 18.6 | 20 |  |
| Ethylbenzene                        | 4.42 | 0.0250 | 5.00 | ND | 88.4 | 61-133 | 19.2 | 20 |  |
| Toluene                             | 4.56 | 0.0250 | 5.00 | ND | 91.2 | 61-130 | 19.0 | 20 |  |
| o-Xylene                            | 4.51 | 0.0250 | 5.00 | ND | 90.1 | 63-131 | 19.4 | 20 |  |
| p,m-Xylene                          | 9.12 | 0.0500 | 10.0 | ND | 91.2 | 63-131 | 19.3 | 20 |  |
| Total Xylenes                       | 13.6 | 0.0250 | 15.0 | ND | 90.8 | 63-131 | 19.3 | 20 |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.14 |        | 8.00 |    | 89.3 | 70-130 |      |    |  |



QC Summary Data

|                                      |                  |                     |                                      |
|--------------------------------------|------------------|---------------------|--------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 | Reported:<br><br>7/23/2024 1:06:36PM |
| 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<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

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

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

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

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

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

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

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

|   |      |      |      |    |      |        |      |    |  |
|---|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10)        | 44.0 | 20.0 | 50.0 | ND | 88.0 | 70-130 | 11.0 | 20 |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.54 |      | 8.00 |    | 107  | 70-130 |      |    |  |



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2429066-BLK1)            |      |      |      |  | Prepared: 07/18/24 Analyzed: 07/19/24 |        |  |  |  |
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |                                       |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |                                       |        |  |  |  |
| Surrogate: n-Nonane             | 58.6 |      | 50.0 |  | 117                                   | 50-200 |  |  |  |

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2429066-BS1)               |      |      |      |  | Prepared: 07/18/24 Analyzed: 07/19/24 |        |  |  |  |
| Diesel Range Organics (C10-C28) | 294  | 25.0 | 250  |  | 118                                   | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 61.2 |      | 50.0 |  | 122                                   | 50-200 |  |  |  |

|                                 |      |      |      |    |                    |        |                                       |  |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2429066-MS1)      |      |      |      |    | Source: E407145-14 |        | Prepared: 07/18/24 Analyzed: 07/19/24 |  |  |
| Diesel Range Organics (C10-C28) | 288  | 25.0 | 250  | ND | 115                | 38-132 |                                       |  |  |
| Surrogate: n-Nonane             | 60.7 |      | 50.0 |    | 121                | 50-200 |                                       |  |  |

|                                 |      |      |      |    |                    |        |                                       |    |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2429066-MSD1) |      |      |      |    | Source: E407145-14 |        | Prepared: 07/18/24 Analyzed: 07/19/24 |    |  |
| Diesel Range Organics (C10-C28) | 278  | 25.0 | 250  | ND | 111                | 38-132 | 3.41                                  | 20 |  |
| Surrogate: n-Nonane             | 57.8 |      | 50.0 |    | 116                | 50-200 |                                       |    |  |



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: WF

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

|                                 |     |      |     |    |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2429092-BLK1)            |     |      |     |    | Prepared: 07/18/24 Analyzed: 07/18/24 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |    |                                       |        |                                       |    |  |
| LCS (2429092-BS1)               |     |      |     |    | Prepared: 07/18/24 Analyzed: 07/19/24 |        |                                       |    |  |
| Chloride                        | 247 | 20.0 | 250 |    | 98.9                                  | 90-110 |                                       |    |  |
| Matrix Spike (2429092-MS1)      |     |      |     |    | Source: E407145-05                    |        | Prepared: 07/18/24 Analyzed: 07/19/24 |    |  |
| Chloride                        | 249 | 20.0 | 250 | ND | 99.6                                  | 80-120 |                                       |    |  |
| Matrix Spike Dup (2429092-MSD1) |     |      |     |    | Source: E407145-05                    |        | Prepared: 07/18/24 Analyzed: 07/19/24 |    |  |
| Chloride                        | 252 | 20.0 | 250 | ND | 101                                   | 80-120 | 1.27                                  | 20 |  |

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



Definitions and Notes

|                                      |                  |                     |                |
|--------------------------------------|------------------|---------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Mean Green 23 CTB 2 |                |
| PO Box 247                           | Project Number:  | 01058-0007          | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Gio Gomez           | 07/23/24 13:06 |

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





## Project Information

## Chain of Custody

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| Client: <u>Pima Environmental Services</u><br>Project: <u>Mean Green 23 CTB2</u><br>Project Manager: <u>Gio Gomez</u><br>Address: <u>5614 N. Lovington Hwy.</u><br>City, State, Zip: <u>Hobbs, NM, 88240</u><br>Phone: <u>806-782-1151</u><br>Email: <u>gio@pimaoil.com</u><br>Report due by: _____   |              |        |                   |                          | Bill To<br>Attention: <u>Devon</u><br>Address: _____<br>City, State, Zip: _____<br>Phone: _____<br>Email: _____<br>Pima Project # <u>1-284-3</u> |                 |                 |  |             | Lab Use Only<br>Lab WO# <u>E407145</u> Job Number <u>01058-0007</u><br>Analysis and Method<br>DRO/ORO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BDOC NM<br>BDOC TX |                |         |         |         | TAT<br>1D 2D 3D Standard<br><u>8</u> |  |  | EPA Program<br>CWA SDWA<br>RCRA<br>State<br>NM CO UT AZ TX<br><input checked="" type="checkbox"/> |  |
|---|--------------|--------|-------------------|--------------------------|--|-----------------|-----------------|--|-------------|--|----------------|---------|---------|---------|--------------------------------------|--|--|---|--|
| Time Sampled  | Date Sampled | Matrix | No. of Containers | Sample ID                | Lab Number   | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021   | VOC by 8260 | Metals 6010  | Chloride 300.0 | BDOC NM | BDOC TX | Remarks |                                      |  |  |   |  |
| 3:41  | 7/16         | S      | 1                 | SW5                      | 1  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 3:46  |              |        |                   | SW6                      | 2  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 3:49  |              |        |                   | SW7                      | 3  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 3:56  |              |        |                   | SW8                      | 4  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 3:59  |              |        |                   | SW9                      | 5  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 4:06  |              |        |                   | SW10                     | 6  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 4:11  |              |        |                   | SW11                     | 7  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 4:16  |              |        |                   | SW12                     | 8  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 4:21  |              |        |                   | SW13                     | 9  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| 4:28  |              |        |                   | SW14                     | 10   |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| Additional Instructions: <u>Billing #21195417</u>   |              |        |                   |                          |  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.   |              |        |                   |                          |  |                 |                 |  |             | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.  |                |         |         |         |                                      |  |  |   |  |
| Relinquished by: (Signature)  |              | Date   | Time              | Received by: (Signature) |  | Date            | Time            | Lab Use Only<br>Received on ice: <u>(Y)</u> / N<br>T1 _____ T2 _____ T3 _____<br>AVG Temp °C <u>41</u> |             |  |                |         |         |         |                                      |  |  |   |  |
| Relinquished by: (Signature)  |              | Date   | Time              | Received by: (Signature) |  | Date            | Time            |  |             |  |                |         |         |         |                                      |  |  |   |  |
| Relinquished by: (Signature)  |              | Date   | Time              | Received by: (Signature) |  | Date            | Time            |  |             |  |                |         |         |         |                                      |  |  |   |  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____  |              |        |                   |                          |  |                 |                 |  |             | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA   |                |         |         |         |                                      |  |  |   |  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |        |                   |                          |  |                 |                 |  |             |  |                |         |         |         |                                      |  |  |   |  |



## Project Information

## Chain of Custody

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|   |              |                |                   |                          |                               |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
|---|--------------|----------------|-------------------|--------------------------|-------------------------------|-----------------|------------------------|-----------------------------|------------------------------|-------------|---|----|-------------|----------|----------|---------|------|----|----|----|
| Client: Pima Environmental Services   |              |                |                   |                          | Bill To                       |                 | Lab Use Only           |                             | TAT                          |             |   |    | EPA Program |          |          |         |      |    |    |    |
| Project: <u>Mean Green 23 CTR 2</u>   |              |                |                   |                          | Attention: <u>Devon</u>       |                 | Lab WO# <u>E407145</u> |                             | Job Number <u>01058-0007</u> |             | 1D  | 2D | 3D          | Standard | CWA      | SDWA    |      |    |    |    |
| Project Manager: <u>Gio Gomez</u>   |              |                |                   |                          | Address:                      |                 | Analysis and Method    |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| Address: <u>5614 N. Lovington Hwy.</u>  |              |                |                   |                          | City, State, Zip              |                 |                        |                             |                              |             |   |    |             |          |          |         | RCRA |    |    |    |
| City, State, Zip <u>Hobbs, NM, 88240</u>  |              |                |                   |                          | Phone:                        |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| Phone: <u>806-782-1151</u>  |              |                |                   |                          | Email:                        |                 |                        |                             |                              |             |   |    |             |          | State    |         |      |    |    |    |
| Email: <u>gio@pimaoil.com</u>   |              |                |                   |                          | Pima Project # <u>1-284-3</u> |                 |                        |                             |                              |             |   |    |             |          | NM       |         | CO   | UT | AZ | TX |
| Report due by:  |              |                |                   |                          |                               |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| Time Sampled  | Date Sampled | Matrix         | No. of Containers | Sample ID                | Lab Number                    | DRO/ORO by 8015 | GRO/DRO by 8015        | BTEX by 8021                | VOC by 8260                  | Metals 6010 | Chloride 300.0  |    |             | BGDOC NM | BGDOC TX | Remarks |      |    |    |    |
| 4:33  | 7/16         | S              | 1                 | SW15                     | 11                            |                 |                        |                             |                              |             |   |    |             | X        |          |         |      |    |    |    |
| 4:39  |              |                |                   | SW16                     | 12                            |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| 4:42  |              |                |                   | SW17                     | 13                            |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| 4:50  |              |                |                   | SW18                     | 14                            |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| 4:51  |              |                |                   | SW19                     | 15                            |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| 4:56  |              |                |                   | SW20                     | 16                            |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| 5:03  |              |                |                   | BG1                      | 17                            |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
|   |              |                |                   |                          |                               |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
|   |              |                |                   |                          |                               |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
|   |              |                |                   |                          |                               |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| Additional Instructions: <u>Billing # 21195417</u>  |              |                |                   |                          |                               |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.   |              |                |                   |                          |                               |                 |                        |                             |                              |             | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. |    |             |          |          |         |      |    |    |    |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                               | Date            | Time                   | Lab Use Only                |                              |             |   |    |             |          |          |         |      |    |    |    |
| <u>Karime Hame</u>  |              | <u>7/17/24</u> | <u>1:00</u>       | <u>Michelle Gonzales</u> |                               | <u>7-17-24</u>  | <u>1300</u>            | Received on ice: <u>Y/N</u> |                              |             |   |    |             |          |          |         |      |    |    |    |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                               | Date            | Time                   | T1 _____ T2 _____ T3 _____  |                              |             |   |    |             |          |          |         |      |    |    |    |
| <u>Michelle Gonzales</u>  |              | <u>7-17-24</u> | <u>2305</u>       | <u>[Signature]</u>       |                               | <u>7-18-24</u>  | <u>0900</u>            |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| Relinquished by: (Signature)  |              | Date           | Time              | Received by: (Signature) |                               | Date            | Time                   | AVG Temp °C <u>4</u>        |                              |             |   |    |             |          |          |         |      |    |    |    |
|   |              |                |                   |                          |                               |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____  |              |                |                   |                          |                               |                 |                        |                             |                              |             | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA  |    |             |          |          |         |      |    |    |    |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |                |                   |                          |                               |                 |                        |                             |                              |             |   |    |             |          |          |         |      |    |    |    |

## Envirotech Analytical Laboratory

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

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

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

Chain of Custody (COC)

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

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

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

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

Date



envirotech Inc.

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 412437

**QUESTIONS**

|   |  |
|---|--|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137   |
|   | Action Number:<br>412437   |
|   | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS**

|                      |  |
|----------------------|--|
| <b>Prerequisites</b> |  |
| Incident ID (n#)     | nAPP2319275316                         |
| Incident Name        | NAPP2319275316 MEAN GREEN 23 CTB 2 @ 0 |
| Incident Type        | Produced Water Release                 |
| Incident Status      | Remediation Plan Received              |
| Incident Facility    | [fAPP2123648161] MEAN GREEN 23 CTB 2   |

**Location of Release Source***Please answer all the questions in this group.*

|                         |                     |
|-------------------------|---------------------|
| Site Name               | MEAN GREEN 23 CTB 2 |
| Date Release Discovered | 07/11/2023          |
| Surface Owner           | Federal             |

**Incident Details***Please answer all the questions in this group.*

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

**Nature and Volume of Release***Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

|  |  |
|--|--|
| Crude Oil Released (bbls) Details  | Cause: Equipment Failure   Flow Line - Production   Crude Oil   Released: 30 BBL   Recovered: 15 BBL   Lost: 15 BBL.   |
| Produced Water Released (bbls) Details   | Cause: Equipment Failure   Flow Line - Production   Produced Water   Released: 121 BBL   Recovered: 85 BBL   Lost: 36 BBL.   |
| Is the concentration of chloride in the produced water >10,000 mg/l  | No   |
| Condensate Released (bbls) Details   | Not answered.  |
| Natural Gas Vented (Mcf) Details   | Not answered.  |
| Natural Gas Flared (Mcf) Details   | Not answered.  |
| Other Released Details   | Not answered.  |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | PA found spill while looking at a camera. LO arrived and found a pinhole on the MG 8H 3-Phase water line before the dump valve. The pinhole leaked an estimated 151.47 bbls of Produced water and oil mixture around the 3-phase and across the pad. the LO shut in the well and isolated the leak. All fluid stayed on the pad. 100 bbls recovered. |

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QUESTIONS, Page 2

Action 412437

**QUESTIONS (continued)**

|   |  |
|---|--|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137   |
|   | Action Number:<br>412437   |
|   | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS**

| Nature and Volume of Release (continued)  |  |
|---|--|
| Is this a gas only submission (i.e. only significant Mcf values reported)   | No, according to supplied volumes this does not appear to be a "gas only" report.  |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC  | Yes  |
| Reasons why this would be considered a submission for a notification of a major release   | From paragraph A. "Major release" determine using:<br>(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. |  |

**Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

|  |               |
|--|---------------|
| The source of the release has been stopped   | True          |
| The impacted area has been secured to protect human health and the environment                                     | True          |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True          |
| All free liquids and recoverable materials have been removed and managed appropriately                             | True          |
| If all the actions described above have not been undertaken, explain why   | Not answered. |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

|  |  |
|--|--|
| I hereby agree and sign off to the above statement | Name: James Raley<br>Title: EHS Professional<br>Email: jim.raley@dvn.com<br>Date: 12/16/2024 |
|--|--|



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QUESTIONS, Page 3

Action 412437

**QUESTIONS (continued)**

|   |  |
|---|--|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137   |
|   | Action Number:<br>412437   |
|   | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS****Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

|  |                                |
|--|--------------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 100 and 500 (ft.)      |
| What method was used to determine the depth to ground water  | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water   | No                             |
| <b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>   |                                |
| A continuously flowing watercourse or any other significant watercourse  | Greater than 5 (mi.)           |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)  | Greater than 5 (mi.)           |
| An occupied permanent residence, school, hospital, institution, or church  | Greater than 5 (mi.)           |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes  | Greater than 5 (mi.)           |
| Any other fresh water well or spring   | Greater than 5 (mi.)           |
| Incorporated municipal boundaries or a defined municipal fresh water well field  | Greater than 5 (mi.)           |
| A wetland  | Between 1 and 5 (mi.)          |
| A subsurface mine  | Greater than 5 (mi.)           |
| An (non-karst) unstable area   | Greater than 5 (mi.)           |
| Categorize the risk of this well / site being in a karst geology   | Low                            |
| A 100-year floodplain  | Greater than 5 (mi.)           |
| Did the release impact areas not on an exploration, development, production, or storage site                               | No                             |

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

|  |     |
|--|-----|
| Requesting a remediation plan approval with this submission  | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> |     |
| Have the lateral and vertical extents of contamination been fully delineated   | Yes |
| Was this release entirely contained within a lined containment area  | No  |

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

|   |       |
|---|-------|
| Chloride (EPA 300.0 or SM4500 Cl B)         | 3610  |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 10098 |
| GRO+DRO (EPA SW-846 Method 8015M)           | 759   |
| BTEX (EPA SW-846 Method 8021B or 8260B)     | 39    |
| Benzene (EPA SW-846 Method 8021B or 8260B)  | 0     |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

|   |            |
|---|------------|
| On what estimated date will the remediation commence                        | 01/20/2025 |
| On what date will (or did) the final sampling or liner inspection occur     | 01/25/2025 |
| On what date will (or was) the remediation complete(d)                      | 01/30/2025 |
| What is the estimated surface area (in square feet) that will be reclaimed  | 2600       |
| What is the estimated volume (in cubic yards) that will be reclaimed        | 213        |
| What is the estimated surface area (in square feet) that will be remediated | 2600       |
| What is the estimated volume (in cubic yards) that will be remediated       | 213        |

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.



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QUESTIONS, Page 4

Action 412437

**QUESTIONS (continued)**

|   |  |
|---|--|
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**QUESTIONS**

|  |   |
|--|---|
| <b>Remediation Plan (continued)</b>  |   |
| <i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>   |   |
| <b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>   |   |
| <i>(Select all answers below that apply.)</i>  |   |
| (Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)  | Yes   |
| Which OCD approved facility will be used for <b>off-site</b> disposal  | HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]  |
| <b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal  | Not answered.   |
| <b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state   | Not answered.   |
| <b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility   | Not answered.   |
| (Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)  | Not answered.   |
| (In Situ) Soil Vapor Extraction  | Not answered.   |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)  | Not answered.   |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)   | Not answered.   |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)   | Not answered.   |
| Ground Water Abatement pursuant to 19.15.30 NMAC   | Not answered.   |
| OTHER (Non-listed remedial process)  | Not answered.   |
| <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<br>Title: EHS Professional<br>Email: jim.raley@dv.com<br>Date: 12/16/2024 |
| <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 412437

QUESTIONS (continued)

|   |  |
|---|--|
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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 412437

QUESTIONS (continued)

|   |  |
|---|--|
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|   | Action Number:<br>412437   |
|   | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| Sampling Event Information                   |                |
|--|----------------|
| Last sampling notification (C-141N) recorded | {Unavailable.} |

| Remediation Closure Request  |    |
|--|----|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. |    |
| Requesting a remediation closure approval with this submission   | No |

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CONDITIONS

Action 412437

CONDITIONS

|   |  |
|---|--|
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CONDITIONS

| Created By | Condition  | Condition Date |
|------------|--|----------------|
| nvez       | The remediation plan is approved as written. XTO has 90-days (April 9, 2025) to submit to OCD its appropriate or final remediation closure report. | 1/9/2025       |