SNAPPING 12 CTB 2

12/12/2023

OCD incident nAPP2334722258

| Spill Volume(Bbls) Calculator | | | | | | |
|--------------------------------|---------------|--------------------------|--|--|--|--|
| Inputs in blue, Outputs in red | | | | | | |
| Cor | ntaminated S | Soil measurement | | | | |
| Area (squa | are feet) | Depth(inches) | | | | |
| <u>364.</u> | <u>657</u> | <u>0.500</u> | | | | |
| Cubic Feet of S | Soil Impacted | <u>15.194</u> | | | | |
| Barrels of So | il Impacted | <u>2.71</u> | | | | |
| Soil T | уре | Clay | | | | |
| Barrels of Oi 100% Sat | - | <u>0.27</u> | | | | |
| Saturation | Fluid pre | sent with shovel/backhoe | | | | |
| Estimated Ba Relea | | 0.27 | | | | |
| | Free Standi | ing Fluid Only | | | | |
| Area (squa | are feet) | Depth(inches) | | | | |
| <u>30</u> | <u>o</u> | <u>2.200</u> | | | | |
| Standin | g fluid | <u>9.804</u> | | | | |
| <u>Total fluid</u> | ls spilled | <u>10.075</u> | | | | |



February 27, 2024

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

| Re: | Site Assessment, Remediation, and Closure Report |
|-----|--|
| | Snapping 12 CTB 2 |
| | API No. N/A |
| | GPS: Latitude 32.060005 Longitude -103.734905 |
| | UL - F, 12, T26S, R31E |
| | Lea County, NM |
| | NMOCD Ref. No. NAPP2334722258 |

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a release of crude oil that occurred at the Snapping 12 CTB 2 (Snapping) The incident was assigned incident NAPP2334722258 on December 15, 2023, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Snapping is located approximately twenty-two (22) miles Southeast of Malaga, NM. This spill site is in Unit F, Section 12, Township 26S, Range 31E, Latitude 32.060005 Longitude -103.734905, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up interlayered eolian sands and piedmont-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 Berino loamy fine sands, 0 to3 percent slopes, association according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a high potential for karst geology to be present around the Snapping (Figure 3).

Based on the well water data from the New Mexico Office of the State Engineer water well (C-02090), the depth to the nearest groundwater in this vicinity measures 335 feet below grade surface (BGS), positioned 0.66 of a mile away from the Snapping. Drilled on December 31, 1965. Conversely, as per the United States Geological Survey well water data (USGS320330103462401), the nearest groundwater depth in this region is recorded at 275 feet BGS, situated approximately 0.27 of a mile away from the Snapping, with the last gauge conducted in 1998.

| Table 1 NMAC and Closure Criteria 19.15.29 | | | | | | | | |
|--|--------------|-------------|------------------|----------|----------|--|--|--|
| Depth to Groundwater | | Cons | tituent & Limits | | | | | |
| (Appendix A) | Chlorides | Total TPH | GRO+DRO | BTEX | Benzene | | | |
| <50' High Karst | 600 mg/kg | 100 mg/kg | | 50 mg/kg | 10 mg/kg | | | |
| 51-100′ | 10,000 mg/kg | 2,500 mg/kg | 1,000 mg/kg | 50 mg/kg | 10 mg/kg | | | |
| >100' | 20,000 mg/kg | 2,500 mg/kg | 1,000 mg/kg | 50 mg/kg | 10 mg/kg | | | |

Reference Figure 2 for a Topographic Map.

Release Information

NAPP2334722258: On December 13, 2023, the seal on the LACT unit went out, causing fluid to run out onto the pad. The released fluids were calculated to be approximately 10.1 barrels (bbls) of crude oil. A vacuum truck was called and was available to recover approximately 10 bbls of standing fluid.

Remediation Activities, Site Assessment, and Soil Sampling Results

On December 14, 2023, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

| N | MOCD Tabl | | | | | | water is <50) | |
|--------------|--------------------|----------|-----------|----------|-------------|------------|---------------|----------|
| | | | EVON ENER | | | | | |
| Date: 12-14- | | | | NM Appr | oved Labora | atory Resu | | |
| Sample ID | Depth | BTEX | Benzene | GRO | DRO | MRO | Total TPH | CI |
| Sumple 15 | (BGS) | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| | 1' | 164 | 4.95 | 2020 | 16900 | 3190 | 22278.95 | 48.1 |
| S1 | 2' | 4.31 | ND | 148 | 1680 | 394 | 2226.31 | ND |
| | 3' | 0.0685 | ND | ND | 182 | 75.1 | 257.1685 | 44.9 |
| | 4' | 0.305 | 0.07 | ND | ND | ND | 0.375 | 30.1 |
| | 1' | 11.5 | 0.058 | 240 | 2810 | 539 | 3600.558 | 22 |
| S2 | 2' | 1.31 | ND | 80.7 | 1100 | 230 | 1412.01 | ND |
| | 3' | 0.065 | ND | ND | 221 | 75.2 | 296.265 | 40.9 |
| | 4' | 0.423 | 0.0995 | ND | ND | ND | 0.5225 | 28.3 |
| | 1' | 336 | 10.6 | 3400 | 35500 | 5940 | 45186.6 | ND |
| S 3 | 2' | 0.145 | ND | ND | 845 | 192 | 1037.145 | ND |
| | 3' | ND | ND | ND | 221 | 67.4 | 288.4 | 38.8 |
| | 4' | ND | ND | ND | ND | ND | 0 | 21.7 |
| | 1' | ND | ND | ND | 30.1 | ND | 30.1 | 58.8 |
| S4 | 2' | 11.2 | ND | 193 | 3010 | 537 | 3751.2 | ND |
| | 3' | ND | ND | ND | 287 | 86.7 | 373.7 | 39 |
| | 4' | ND | ND | ND | ND | ND | 0 | 20.9 |
| | 1' | 224 | 5.9 | 2300 | 24100 | 4020 | 30649.9 | ND |
| S5 | 2' | 9.21 | ND | 235 | 1910 | 346 | 2500.21 | ND |
| | 3' | 0.11 | 0.032 | ND | ND | ND | 0.142 | 30.7 |
| | 4' | 0.167 | ND | ND | ND | ND | 0.167 | 26.2 |
| | 1' | 0.154 | ND | ND | 402 | 88.5 | 490.654 | 21 |
| S6 | 2' | 16.9 | ND | 308 | 2710 | 604 | 3638.9 | ND |
| | 3' | ND | ND | ND | ND | ND | 0 | 40.4 |
| | 4' | 0.182 | ND | ND | ND | ND | 0.182 | 31.1 |
| SW1 | Surface | ND | ND | ND | ND | ND | 0 | ND |
| | (0-6'') | ND | ND | ND ND | ND | ND | 0 | ND |
| SW2 | Surface (0-6'') | ND ND | ND ND | ND | ND ND | ND ND | 0 | ND ND |
| | Surface | ND | ND | ND | ND | ND | 0 | ND |
| SW3 | (0-6") | ND | ND | ND | ND | ND | 0 | ND |
| | Surface | ND | ND | ND | ND | ND | 0 | ND |
| SW4 | (0-6'') | ND | ND | ND | ND | ND | 0 | ND |
| | 1 | ND | ND | ND | ND | ND | 0 | ND |
| SW5 | Surface | | | | | | | |
| | (0-6'') | ND | ND | ND | ND | ND | 0 | ND |
| SW6 | Surface | ND | ND | ND | ND | ND | 0 | ND |
| | (0-6'') | ND | ND | ND | ND | ND | 0 | ND |
| CINIZ | Surface | ND | ND | ND | ND | ND | 0 | ND |
| SW7 | (0-6") | ND | ND | ND | ND | ND | 0 | ND |
| | Surface | ND | ND | ND | ND | ND | ő | ND |
| SW8 | | | | | | | - | |
| | (0-6'') | ND | ND | ND | ND | ND | 0 | ND |
| SW9 | Surface | ND | ND | ND | ND | ND | 0 | ND |
| | (0-6") | ND | ND | ND | ND | ND | 0 | ND |
| 614/10 | Surface | ND | ND | ND | ND | ND | 0 | ND |
| SW10 | (0-6") | ND | ND | ND | ND | ND | 0 | ND |
| | Surface | ND | ND | ND | ND | ND | 0 | ND |
| SW11 | (0-6"0 | ND | ND | ND | ND | ND | ő | ND |
| | (0-0-0 | ND | IND | ND | ND | ND | U | |

12-14-23 Soil Sample Results

ND- Analyte Not Detected

On February 13, 2024, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 3' BGS. The contaminated soil 472 cubic yards was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On February 19, 2024, after sending a 48-hour notification, application ID:314982 (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

| N | MOCD Tabl | | | | <u> </u> | | water is <50) | |
|--------------|----------------|-------|------------------|--------------|------------|--------------|---------------|-------------|
| | | | EVON ENE | | | | | |
| Date: 2-19-2 | 1 | | _ | | oved Labor | | | |
| Sample ID | Depth (BGS) | BTEX | Benzene mg/kg | GRO mg/kg | DRO | MRO mg/kg | Total TPH | Cl mg/kg |
| | | mg/kg | mg/kg | | mg/kg | mg/kg | mg/kg | |
| C1 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C2 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C3 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C4 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C5 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C6 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C7 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C8 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C9 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C10 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C11 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C12 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C13 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C14 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C15 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C16 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C17 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C18 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C19 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C20 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C21 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C22 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C23 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| C24 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW1 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW2 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW3 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW4 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW5 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW6 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW7 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW8 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW9 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW10 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW11 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW12 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW13 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| CSW14 | 4' | ND | ND | ND | ND | ND | 0 | ND |

1-25-24 Confirmation Sample Results

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was sufficiently removed then transported to an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and returned to its previous state. See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NAPP2334722258, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,

Gio Gomez

Gio Gomez Project Manager Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Sample Map

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – 48 Hour Notification

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports

.



Figures:

- 1. Locaton Map
- 2. Topographic Map
- 3. Karst Map
- 4. Site Map
- 5. Confirmation Sample Map





Received by OCD: 2/29/2024 11:12:05 AM Snapping 12 CIB 2

Devon Energy AP⊯ N/A Eddy County,NM Karst Map

2 mi

1

Snapping 12 CTB 2





Received by OCD: 2/29/2024 11:12:05 AM Page 11 of 179 Snapping 12 CTB 2 Legend **Comfirmation Bottom Samples** ۲ Devon Energy API: N/A **Confirmation Sidewall Samples** ۲ Eddy County, NM Snapping 12 CTB 2 Confirmation Sample Map CSW14 CSW15 CS1 CSW2 CS3 CS1 CS6 CS5 CSW13 CS9 CS8 CS7 CSW3 CS11 CS10 CSW12 Snapping 12 CTB 2 CS12 CS13 CSW4 CSW11 °CS14°CS15 CS16 CS17 CS18 CSW10 CS19 CS20 CS21 CSW6 CSW9 CS23 CS22 • CS24 CSW7 CSW8 Google Earth



Appendix A

Water Surveys: OSE USGS Surface Water Map



New Mexico Office of the State Engineer Water Column/Average Depth to Water

| (A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) | (R=POD replaced, O=orpha C=the fil closed) | ned, | 1 | | • | | | | / 2=NE est to la | 2 3=SW 4=SJ rgest) (N | E) JAD83 UTM in n | neters) | (In feet |) | |
|---|--|----------------------|------------|-----|-----------|----|------|--------|---------------------|--------------------------|----------------------|--------------------|------------------|----------|--------------|
| POD Number | Code | POD Sub- basin | County | | Q 16 | | Sec | Tws | Rng | X | Y | DistanceDepth | WellDepth | | ater lumn |
| <u>C 02090</u> | | С | ED | | | | 01 | | 31E | 620329 | 3548533* 🥘 | 1171 | 350 | 335 | 15 |
| <u>C 04637 POD1</u> | | CUB | ED | 4 | 4 | 3 | 02 | 26S | 31E | 618068 | 3548423 | 1495 | 51 | | |
| <u>C 04209 POD2</u> | | С | LE | 2 | 3 | 3 | 06 | 26S | 32E | 620818 | 3548657 🌍 | 1642 | 340 | 155 | 185 |
| <u>C 03639 POD1</u> | | CUB | ED | 3 | 4 | 2 | 01 | 268 | 31E | 620168 | 3549279 🌍 | 1665 | 700 | 365 | 335 |
| <u>C 04209 POD1</u> | | CUB | LE | 2 | 3 | 3 | 06 | 26S | 32E | 620903 | 3548619 🌍 | 1696 | 360 | 155 | 205 |
| <u>C 03554 POD2</u> | | CUB | ED | 2 | 2 | 4 | 01 | 26S | 31E | 620527 | 3549105 🌍 | 1716 | 650 | 355 | 295 |
| <u>C 04256 POD1</u> | | С | ED | 4 | 4 | 2 | 01 | 26S | 31E | 620384 | 3549257 🌑 | 1753 | 666 | 340 | 326 |
| <u>C 03554 POD1</u> | | CUB | ED | 2 | 1 | 4 | 01 | 26S | 31E | 620547 | 3549148 🌍 | 1763 | 630 | 300 | 330 |
| <u>C 03829 POD1</u> | | CUB | LE | 3 | 3 | 1 | 06 | 26S | 32E | 620628 | 3549186 🌍 | 1844 | 646 | 350 | 296 |
| <u>C 04700 POD1</u> | | CUB | ED | 2 | 1 | 2 | 10 | 26S | 31E | 616736 | 3548154 🌍 | 2710 | | | |
| | | | | | | | | | | | Averaş | ge Depth to Water: | | 294 feet | t |
| | | | | | | | | | | | | Minimum Deptl | 1: | 155 feet | t |
| | | | | | | | | | | | | Maximum Depth | : | 365 feet | t |
| Record Count: 10 | | | | | | | | | | | | | | | |
| UTMNAD83 Radius | <u>s Search (in</u> | meters) |) <u>:</u> | | | | | | | | | | | | |
| Easting (X): 619 | 9422.18 | | North | ing | (Y |): | 3547 | 791.13 | 3 | | Radius: 5000 | | | | |
| *UTM location was derived | from PLSS - | - see Help | 1 | | | | | | | | | | | | |

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

12/14/23 3:09 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER





USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

| USGS Water Resources | Data Category: | | Geographic Area: | | |
|----------------------|----------------|---|------------------|---|----|
| boob water Resources | Groundwater | ~ | United States | ~ | GO |

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 320330103462401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320330103462401 26S.31E.08.321434

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°03'30", Longitude 103°46'24" NAD27

Land-surface elevation 3,251 feet above NAVD88

The depth of the well is 380 feet below land surface.

This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) 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. <u>Download a presentation-quality graph</u>

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

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?



Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2023-12-14 16:54:32 EST 0.71 0.63 nadww01



Received by OCD: 2/29/2024 11:12:05 AM Snapping 12 CIB 2

Devon Energy AP# N/A Eddy County,NM Surface Water Map LegendPage 18 of 179ScaleRed Bluff 14 MilesSnapping 12 CTB 2

-

Snapping 12 CTB 2

8 mi

1215. . 3

11 C

- 3140 -

and the

Creleased to Imaging 3/ 5/2024 9:24:07 AM



Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map Map Unit Description: Berino loamy fine sand, 0 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

BA—Berino loamy fine sand, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w42 Elevation: 2,000 to 5,700 feet Mean annual precipitation: 6 to 14 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 260 days Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 99 percent Minor components: 1 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landform: Plains, fan piedmonts Landform position (three-dimensional): Riser Down-slope shape: Convex Across-slope shape: Linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 12 inches: loamy fine sand *H2 - 12 to 58 inches:* sandy clay loam *H3 - 58 to 60 inches:* clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.4 inches)

Interpretive groups

Land capability classification (irrigated): 3e Land capability classification (nonirrigated): 7e Map Unit Description: Berino loamy fine sand, 0 to 3 percent slopes---Eddy Area, New Mexico

Hydrologic Soil Group: B Ecological site: R070BC007NM - Loamy Hydric soil rating: No

Minor Components

Pajarito

Percent of map unit: 1 percent Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023



Received by OCD: 2/29/2024 11:12:05 AM National Flood Hazard Layer FIRMette



Legend

regulatory purposes.

Page 22 of 179



Releasea to Imaging: 5/15/2024 9994:07 AM 1,500

Feet 1:6.000 2.000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020



U.S. Fish and Wildlife Service National Wetlands Inventory

Wetlands



Wetlands

- to a single stand Maria A
- Estuarine and Marine Wetland

Estuarine and Marine Deepwater

- Wetland
- Freshwater Pond

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

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.

Page 23

g

.179



Appendix C

48-Hour Notification



Gio PimaOil <gio@pimaoil.com>

FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 314982

Woodall, Dale <Dale.Woodall@dvn.com> To: Gio PimaOil <gio@pimaoil.com> Thu, Feb 15, 2024 at 3:03 PM

Dale Woodall

Environmental Professional

Hobbs, NM

Office: 575-748-1838

Mobile: 405-318-4697

Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, February 15, 2024 3:02 PM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 314982

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2334722258.

The sampling event is expected to take place:

When: 02/19/2024 @ 08:00 Where: F-12-26S-31E 0 FNL 0 FEL (32.060005,-103.734905)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: From the intersection of NM 128 and County Rd 1, travel south on County Rd 1 for 10.39 miles, turn East on Pipeline Rd for 3.63 miles, turn South on lease rd for 0.32 of a mile, arriving at location.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.



Appendix D

Photographic Documentation



SITE PHOTOGRAPHS DEVON ENERGY

Snapping 12 CTB 2

Assessment





Pre Excavation





Excavation





Post Excavation





Appendix E

Laboratory Reports



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Snapping 12 CTB 2

Work Order: E312119

Job Number: 01058-0007

Received: 12/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/29/23

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: 12/29/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2 Workorder: E312119 Date Received: 12/18/2023 7:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/18/2023 7:30:00AM, under the Project Name: Snapping 12 CTB 2.

The analytical test results summarized in this report with the Project Name: Snapping 12 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com



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| v | | Sample Summary | | | | | | |
|---|----------------------------|--|--|----------|------------------------------------|--|--|--|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | Snapping 12 CTB 2 01058-0007 Tom Bynum | | Reported: 12/29/23 10:09 | | | |
| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container | | | |
| S1-1' | E312119-01A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S1-2' | E312119-02A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S1-3' | E312119-03A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S1-4' | E312119-04A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S2-1' | E312119-05A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S2-2' | E312119-06A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S2-3' | E312119-07A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S2-4' | E312119-08A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S3-1' | E312119-09A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S3-2' | E312119-10A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S3-3' | E312119-11A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S3-4' | E312119-12A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S4-1' | E312119-13A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S4-2' | E312119-14A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S4-3' | E312119-15A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S4-4' | E312119-16A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S5-1' | E312119-17A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S5-2' | E312119-18A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| \$5-3' | E312119-19A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| \$5-4' | E312119-20A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S6-1' | E312119-21A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S6-2' | E312119-22A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S6-3' | E312119-23A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| S6-4' | E312119-24A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW1-Surface | E312119-25A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW1-6" | E312119-26A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW2-Surface | E312119-27A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW2-6" | E312119-28A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW3-Surface | E312119-29A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW3-6" | E312119-30A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW4-Surface | E312119-31A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW4-6" | E312119-31A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW5-Surface | E312119-32A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW5-6" | E312119-33A E312119-34A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW6-Surface | E312119-34A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW6-6" | E312119-36A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW7-Surface | E312119-30A E312119-37A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW7-6" | E312119-37A E312119-38A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW8-Surface | E312119-38A E312119-39A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| | | | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. | | | |
| SW8-6" | E312119-40A | Soil | 12/14/23 | 12/10/23 | 01885 Jai, 2 02. | | | |



| cccircu by CC1. 2/2//2024 11.12.05/11/1 | | | |
|---|------------------|-------------------|----------------|
| | Sample Sum | mary | |
| Pima Environmental Services-Carlsbad | Project Name: | Snapping 12 CTB 2 | Departed |
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 12/29/23 10:09 |

| | | Tiojeet Manager. | Tom Dynam | | 12/2//25 10.09 |
|------------------|---------------|------------------|-----------|----------|------------------|
| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
| SW9 | E312119-41A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW9 | E312119-42A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW10 | E312119-43A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW10 | E312119-44A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW11 | E312119-45A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW11 | E312119-46A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| BG1 | E312119-47A | Soil | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |



| | | impic D | | | | |
|---|--|------------|------------------------------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numbe Project Manage | r: 010 | pping 12 CTB 2 58-0007 Bynum | | | Reported: 12/29/2023 10:09:55AM |
| | | S1-1' | | | | |
| |] | E312119-01 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Analys | t: RKS | Batch: 2351019 | |
| Benzene | 4.95 | 1.25 | 50 | 12/18/23 | 12/27/23 | |
| Ethylbenzene | 10.3 | 1.25 | 50 | 12/18/23 | 12/27/23 | |
| Toluene | 80.3 | 1.25 | 50 | 12/18/23 | 12/27/23 | |
| o-Xylene | 31.5 | 1.25 | 50 | 12/18/23 | 12/27/23 | |
| p,m-Xylene | 133 | 2.50 | 50 | 12/18/23 | 12/27/23 | |
| Total Xylenes | 164 | 1.25 | 50 | 12/18/23 | 12/27/23 | |
| Surrogate: Bromofluorobenzene | | 113 % | 70-130 | 12/18/23 | 12/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | 12/18/23 | 12/27/23 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | 12/18/23 | 12/27/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RKS | | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | 2020 | 1000 | 50 | 12/18/23 | 12/27/23 | |
| Surrogate: Bromofluorobenzene | | 113 % | 70-130 | 12/18/23 | 12/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | 12/18/23 | 12/27/23 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | 12/18/23 | 12/27/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | t: KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 16900 | 1250 | 50 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | 3190 | 2500 | 50 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 910 % | 50-200 | 12/20/23 | 12/21/23 | <i>S5</i> |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | t: IY | | Batch: 2351064 |
| Chloride | 48.1 | 20.0 | 1 | 12/20/23 | 12/20/23 | |

Sample Data



| Sampl | le] | Data |
|---|------|------|
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| ~ | ample Da | | | | | |
|--------------|--|---|--|--|---|---|
| Project Numb | ber: 0105 | 58-0007 | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | S1-2' | | | | | |
| | E312119-02 | | | | | |
| Result | Reporting Limit | Dil | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351019 |
| ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| 0.188 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| 0.392 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| 0.994 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| 3.31 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| 4.31 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| | 93.9 % | 70-130 | | 12/18/23 | 12/20/23 | |
| | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| mg/kg | mg/kg | | Analyst: RKS | | Batch: 2351019 | |
| 148 | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| | 93.9 % | 70-130 | | 12/18/23 | 12/20/23 | |
| | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| mg/kg | mg/kg | | Analyst | КМ | | Batch: 2351056 |
| 1680 | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| 394 | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| | 113 % | 50-200 | | 12/20/23 | 12/21/23 | |
| mg/kg | mg/kg | | Analyst | IY | | Batch: 2351064 |
| ND | 20.0 | | 1 | 12/20/23 | 12/20/23 | |
| | Project Name Project Numb Project Mana Result mg/kg ND 0.188 0.392 0.994 3.31 4.31 4.31 mg/kg 148 148 1680 394 | Project Name: Snap Project Number: 0105 Project Manager: Tom Project Manager: Tom S1-2' E312119-02 E312119-02 Reporting Result Limit mg/kg mg/kg MD 0.0250 0.392 0.0250 0.394 0.0250 0.391 0.0250 0.392 0.0250 0.393 0.0250 0.394 0.0250 0.395 0.0250 0.394 0.0250 1/18 % 93.9 % 108 % 108 mg/kg mg/kg mg/kg 108 % 108 % 50.0 394 50.0 113 % 50.0 | Project Name: Snaping 12 C Project Number: 01058-0007 Project Manager: Tom Bynum S1-2' Imolestication Fasult Limit Dil Result Limit Dil mg/kg mg/kg M/K MD 0.0250 0.0392 0.0392 0.0250 0.0392 0.0392 0.0250 0.0300 0.331 0.0500 0.0100 3.31 0.0500 0.0100 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 70-1300 0.01300 108 % 50.0 | Project Name: Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum S1-2' Samping 12 CTB 2 S1-2' Tom Bynum S1-2' Tom Bynum S1-2' Samping 12 CTB 2 S1-2' Tom Bynum S1-2' Tom Bynum Result Limit Dilution mg/kg mg/kg Analyst: 0.0250 1 1 0.392 0.0250 1 0.331 0.0500 1 118 % 70-130 1 108 % 70-130 1 118 % 70-130 1 108 % 70-130 1 108 % 70-130 1 108 % 70-130 1 | Project Name: Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum S1-2' S1-2' E312119-02 Result Dilution Prepared mg/kg mg/kg Analyst: K ND 0.0250 1 12/18/23 0.392 0.0250 1 12/18/23 0.392 0.0250 1 12/18/23 0.394 0.0250 1 12/18/23 0.394 0.0250 1 12/18/23 3.31 0.0500 1 12/18/23 3.31 0.0250 1 12/18/23 108 % 70-130 12/18/23 108 % 70-130 12/18/23 108 % 70-130 12/18/23 108 % 70-130 12/18/23 108 % 70-130 12/18/23 108 % 70-130 12/18/23 108 % 70-130 12/18/23 | Project Name: Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum S1-2' Teine June Manager: NB On250 1 12/18/23 12/20/23 0.0320 1 12/20/23 0.331 0.0250 1 12/20/23 J18 % 70-130 12/18/23 12/20/23 Mg/kg <th< td=""></th<> |



| Sumpre Dava | Sampl | le Data | |
|-------------|-------|---------|--|
|-------------|-------|---------|--|

| | 5 | ample D | ลเล | | | | |
|---|--|------------|--------------------------------|--------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S1-3' | | | | | |
| | | E312119-03 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.0275 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | 0.0685 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 0.0685 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2351019 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 182 | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | 75.1 | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 86.0 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : IY | | Batch: 2351064 |
| Chloride | 44.9 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| | 5 | ample Da | ala | | | | |
|--|---------------|------------|------------|--------------|----------|----------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snap | ping 12 C | TB 2 | | | |
| PO Box 247 | Project Numbe | | 01058-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | S1-4' | | | | | |
| | | E312119-04 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2351019 | |
| Benzene | 0.0700 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.406 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | 0.0525 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | 0.252 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 0.305 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.2 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.2 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 83.9 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : IY | | Batch: 2351064 |
| Chloride | 30.1 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| Sample Data |
|-------------|
|-------------|

| | 5 | ample D | ala | | | | |
|--|---------------|------------|------------|--------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | | oping 12 C | ГВ 2 | | | |
| PO Box 247 | Project Numb | er: 0105 | 58-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | S2-1' | | | | | |
| | | E312119-05 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilı | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351019 |
| Benzene | 0.0580 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | 0.541 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.898 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | 2.67 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | 8.82 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | 11.5 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 123 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.6 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 113 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | 240 | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 123 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.6 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 113 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 2810 | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Dil Range Organics (C28-C36) | 539 | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 134 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351064 |
| Chloride | 22.0 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



Sample Data

| | | ample D | ara | | | | |
|--|---------------|------------|-----------|----------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snap | ping 12 C | TB 2 | | | |
| PO Box 247 | Project Numbe | | 58-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | er: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | S2-2' | | | | | |
| | | E312119-06 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | 0.0575 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.187 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| -Xylene | 0.324 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| ,m-Xylene | 0.989 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 1.31 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 105 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | 80.7 | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| urrogate: Bromofluorobenzene | | 116 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 105 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 1100 | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Dil Range Organics (C28-C36) | 230 | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| urrogate: n-Nonane | | 95.1 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351064 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| Sampic Data | Sampl | le Dat | ta |
|-------------|-------|--------|----|
|-------------|-------|--------|----|

| | 3 | ample D | ลเล | | | | |
|---|--|--------------------|--------------------------------|----------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numl Project Mana | ber: 0103 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S2-3' | | | | | |
| | | E312119-07 | | | | | |
| Analyte | Result | Reporting Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| ,m-Xylene | 0.0650 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 0.0650 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.0 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.0 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 221 | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Dil Range Organics (C28-C36) | 75.2 | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 83.2 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351064 |
| Chloride | 40.9 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| | | impic D | uu | | | | |
|---|---|--------------------|--------------------------------|----------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numbe Project Manag | er: 010. | oping 12 C 58-0007 Bynum | CTB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S2-4' | | | | | |
| | | E312119-08 | | | | | |
| Analyte | Result | Reporting Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Benzene | 0.0995 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | 0.0350 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.560 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | 0.0780 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | 0.345 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | 0.423 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.7 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Jurrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.7 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: KM | | | Batch: 2351056 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Gurrogate: n-Nonane | | 78.3 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351064 |
| Chloride | 28.3 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



Sample Data

| | D D | sample D | ala | | | |
|---|---|-----------------|--------------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Num Project Mana | ber: 01058-0007 | | | | Reported: 12/29/2023 10:09:55AM |
| | | S3-1' | | | | |
| | | E312119-09 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Analy | st: RKS | | Batch: 2351019 |
| Benzene | 10.6 | 0.500 | 20 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | 23.0 | 0.500 | 20 | 12/18/23 | 12/20/23 | |
| Toluene | 175 | 0.500 | 20 | 12/18/23 | 12/20/23 | |
| o-Xylene | 65.4 | 0.500 | 20 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | 271 | 1.00 | 20 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 336 | 0.500 | 20 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.8 % | 70-130 | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 109 % | 70-130 | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | ng/kg Analyst: RKS | | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | 3400 | 400 | 20 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.8 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 35500 | 1250 | 50 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | 5940 | 2500 | 50 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 1840 % | 50-200 | 12/20/23 | 12/21/23 | <i>S5</i> |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2351064 |
| Chloride | ND | 20.0 | 1 | 12/20/23 | 12/20/23 | |



| | 50 | ample D | ata | | | | |
|--|---------------|------------|------------|---------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | 1 | oping 12 C | TB 2 | | | |
| PO Box 247 | Project Numbe | | 01058-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | er: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | S3-2' | | | | | |
| | | E312119-10 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.0315 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| -Xylene | 0.0295 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| ,m-Xylene | 0.116 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 0.145 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| 'urrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 845 | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | 192 | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 89.1 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : IY | | Batch: 2351064 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| | S | ample D | ata | | | | |
|---|--|--------------|----------------------------------|---------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 0103 | oping 12 C 58-0007 1 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S3-3' | | | | | |
| | | E312119-11 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.9 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.9 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | КМ | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 221 | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | 67.4 | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 84.2 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | IY | | Batch: 2351064 |
| Chloride | 38.8 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| | S | ample D | ata | | | | |
|---|--|--------------|--------------------------------|---------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S3-4' | | | | | |
| | | E312119-12 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.0395 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.7 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.7 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 85.4 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : IY | | Batch: 2351064 |
| Chloride | 21.7 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| | S | ample D | ata | | | | |
|---|---|------------|--------------------------------|----------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Manaş | er: 010. | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S4-1' | | | | | |
| | | E312119-13 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 30.1 | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 83.7 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351064 |
| Chloride | 58.8 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| | S | ample D | ata | | | | |
|---|--|---------------------|--------------------------------|----------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | ber: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S4-2' E312119-14 | | | | | |
| | | | | | | | |
| Analyte | Result | Reporting Limit | Dilu | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | 0.533 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.469 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | 2.47 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | 8.71 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 11.2 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 114 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | 193 | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 114 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 3010 | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | 537 | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 154 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351064 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| Sampl | e Data |
|-------|--------|
|-------|--------|

| | D. | ample D | ala | | | | |
|--|---------------|------------|-------------------|------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | | Snapping 12 CTB 2 | | | | |
| PO Box 247 | Project Numb | er: 0105 | 01058-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | S4-3' | | | | | |
| | | E312119-15 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: R | KS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | ND | 0.0500 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.0 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: R | KS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.0 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: | | ĽΜ | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 287 | 25.0 | 1 | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | 86.7 | 50.0 | 1 | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 86.9 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: Г | Y | | Batch: 2351064 |
| Chloride | 39.0 | 20.0 | 1 | 1 | 12/20/23 | 12/20/23 | |



| Sumpre Dava | Sampl | le Data | |
|-------------|-------|---------|--|
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| | D | ample D | ala | | | | |
|--|---------------|------------|-------------------|--------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snap | ping 12 C | | | | |
| PO Box 247 | Project Numb | | 58-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AN |
| | | S4-4' | | | | | |
| | | E312119-16 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.0285 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: KM | | KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 85.8 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351064 |
| Chloride | 20.9 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| Sample | Data |
|--------|------|
|--------|------|

| | D | ample D | ala | | | |
|--|--------------|------------|--------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name | | | D (1 | | |
| PO Box 247 | Project Numb | | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Mana | ger: Tom | Bynum | | | 12/29/2023 10:09:55AM |
| | | S5-1' | | | | |
| | | E312119-17 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Analys | :: RKS | | Batch: 2351019 |
| Benzene | 5.90 | 1.25 | 50 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | 14.7 | 1.25 | 50 | 12/18/23 | 12/20/23 | |
| Toluene | 109 | 1.25 | 50 | 12/18/23 | 12/20/23 | |
| p-Xylene | 43.6 | 1.25 | 50 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | 181 | 2.50 | 50 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | 224 | 1.25 | 50 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RKS | | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | 2300 | 1000 | 50 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | :: KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | 24100 | 1250 | 50 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | 4020 | 2500 | 50 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 1210 % | 50-200 | 12/20/23 | 12/21/23 | <i>S5</i> |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | t: IY | | Batch: 2351064 |
| Chloride | ND | 20.0 | 1 | 12/20/23 | 12/20/23 | |



| | Sa | imple D | ala | | | | |
|--|----------------|------------|-------------------|--------------|----------|----------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snap | | | | | |
| PO Box 247 | Project Number | | 01058-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manage | er: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | S5-2' | | | | | |
| |] | E312119-18 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | 0.485 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.776 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | 1.98 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| ,m-Xylene | 7.23 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 9.21 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 115 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | 235 | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| urrogate: Bromofluorobenzene | | 119 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 115 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: KM | | | Batch: 2351056 | |
| Diesel Range Organics (C10-C28) | 1910 | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | 346 | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 131 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | IY | | Batch: 2351064 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| | 5 | ample D | ala | | | | |
|--|---------------------------------|---------------|-------------------|--------------|----------|----------|---|
| Pima Environmental Services-Carlsbad | Project Name: | 1 | | | | | |
| PO Box 247 | Project Numb | | 01058-0007 | | | | Reported: 12/29/2023 10:09:55AM |
| Plains TX, 79355-0247 | 0247 Project Manager: Tom Bynum | | | | | | |
| | | \$5-3' | | | | | |
| | | E312119-19 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351019 |
| Benzene | 0.0320 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.186 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | 0.110 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | 0.110 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.7 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.7 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: KM | | : KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 83.5 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | IY | | Batch: 2351064 |
| Chloride | 30.7 | 20.0 | | 1 | 12/20/23 | 12/20/23 | |



| | S | ample D | ata | | | | |
|---|--|--------------|--------------------------------|---------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | ber: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S5-4' | | | | | |
| | | E312119-20 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351019 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.221 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | 0.0265 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | 0.141 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 0.167 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351019 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | KM | | Batch: 2351056 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 89.9 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | IY | | Batch: 2351064 |
| Chloride | 26.2 | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample Da | ata | | | | |
|--|---------------|------------|--------|----------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | | | | | | |
| PO Box 247 | Project Numb | Reported: | | | | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | S6-1' | | | | | |
| | | E312119-21 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | 0.0405 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | 0.113 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 0.154 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 124 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.1 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 124 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.1 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | КМ | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | 402 | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Dil Range Organics (C28-C36) | 88.5 | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 97.3 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | BA | | Batch: 2351065 |
| Chloride | 21.0 | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample D | ata | | | | |
|---|--|---------------------|----------------------------------|---------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | ber: 0105 | oping 12 C 58-0007 i Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| Plains 1A, 79333-0247 | Project Mana | 0 | Бупит | | | | 12/29/2023 10:09:33AW |
| | | S6-2' E312119-22 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | 0.897 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.969 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | 3.63 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | 13.3 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 16.9 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 153 % | 70-130 | | 12/18/23 | 12/20/23 | <i>S5</i> |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 123 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | 308 | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 153 % | 70-130 | | 12/18/23 | 12/20/23 | <i>S5</i> |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 123 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: KM | | | Batch: 2351057 | |
| Diesel Range Organics (C10-C28) | 2710 | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Oil Range Organics (C28-C36) | 604 | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 186 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample D | ata | | | | |
|---|---|------------|--------------------------------|---------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Num Project Mana | ber: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S6-3' | | | | | |
| | | E312119-23 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KM | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | 55.3 | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 93.2 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2351065 |
| Chloride | 40.4 | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample D | ata | | | | |
|---|--|---------------------|--------------------------------|----------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | S6-4' E312119-24 | | | | | |
| | | | | | | | |
| Analyte | Result | Reporting Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | 0.194 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | 0.0305 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | 0.152 | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | 0.182 | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | КМ | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 92.4 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2351065 |
| Chloride | 31.1 | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | 5 | ample D | ata | | | | |
|---|---------------|-------------|------------|--------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name | 1 | ping 12 C | | | | |
| PO Box 247 | Project Numb | | 01058-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | S | SW1-Surface | | | | | |
| | | E312119-25 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Di | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351020 |
| enzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| thylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| oluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| -Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| ,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| otal Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| urrogate: Bromofluorobenzene | | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: 1,2-Dichloroethane-d4 | | 95.6 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| onhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351020 |
| asoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| ırrogate: Bromofluorobenzene | | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: 1,2-Dichloroethane-d4 | | 95.6 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| onhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KM | | | Batch: 2351057 |
| viesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| vil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| urrogate: n-Nonane | | 93.2 % | 50-200 | | 12/20/23 | 12/20/23 | |
| nions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample D | ata | | | | |
|---|---|------------|--------------------------------|--------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Manag | er: 0103 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | SW1-6'' | | | | | |
| | | E312119-26 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | : | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | : | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 89.6 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | 1 | 1 | 12/20/23 | 12/21/23 | |



| | | ampie Da | | | | | |
|---|--|--------------------|------------------------------|--------------|----------------------|----------------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 0105 | ping 12 C 8-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | S | W2-Surface | | | | | |
| | | E312119-27 | | | | | |
| Analyte | Result | Reporting Limit | Dil | ution | Prepared | Analyzed | Notes |
| | | | DI | | * | Analyzeu | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Coluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 12/18/23 | 12/20/23 12/20/23 | |
| p,m-Xylene | ND ND | 0.0500 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | ND | | | 1 | | | |
| 'urrogate: Bromofluorobenzene | | 120 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: 1,2-Dichloroethane-d4 | | 90.0 % | 70-130 | | 12/18/23 | 12/20/23 | |
| 'urrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2351020 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| 'urrogate: Bromofluorobenzene | | 120 % | 70-130 | | 12/18/23 | 12/20/23 | |
| 'urrogate: 1,2-Dichloroethane-d4 | | 90.0 % | 70-130 | | 12/18/23 | 12/20/23 | |
| 'urrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KM | | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| urrogate: n-Nonane | | 91.3 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample D | ata | | | | |
|---|--|-----------------------|--------------------------------|--------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | ber: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | SW2-6'' E312119-28 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | КМ | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/20/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/20/23 | |
| Surrogate: n-Nonane | | 92.9 % | 50-200 | | 12/20/23 | 12/20/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | 5 | ample Da | aca | | | | |
|---|---|--------------------|--------------------------------|--------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Manaş | er: 0105 | pping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | S | SW3-Surface | | | | | |
| | | E312119-29 | | | | | |
| Analyte | Result | Reporting Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 120 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.2 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2351020 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 120 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.2 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KM | | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 93.1 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample D | ata | | | | |
|---|--|-----------------------|---------------------------------|--------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | ber: 0105 | oping 12 CT 58-0007 Bynum | ГВ 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | SW3-6'' E312119-30 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: Rk | (S | | Batch: 2351020 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.6 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.6 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KN | Л | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 92.9 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: BA | ۱. | | Batch: 2351065 |
| Chloride | ND | 20.0 | 1 | 1 | 12/20/23 | 12/21/23 | |



| | 5 | ample D | ara | | | | |
|---|--|--------------------|--------------------------------|--------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | S | W4-Surface | | | | | |
| | | E312119-31 | | | | | |
| Analyte | Result | Reporting Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Fotal Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.0 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2351020 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.0 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KM | | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 92.0 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample D | ata | | | | |
|---|--|------------|--------------------------------|--------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 0103 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | SW4-6'' | | | | | |
| | | E312119-32 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 94.8 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | | imple D | uu | | | | |
|---|---|--------------------|--------------------------------|--------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numbe Project Manag | er: 0105 | pping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | S | W5-Surface | | | | | |
| | | E312119-33 | | | | | |
| Analyte | Result | Reporting Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.3 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2351020 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.3 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KM | | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 94.5 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |


| Pima Environmental Services-Carlsbad | Project Name | e: Snaj | pping 12 C | CTB 2 | | | |
|--|--------------|------------|------------|---------|----------|----------|-----------------------|
| PO Box 247 | Project Num | | 58-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Mana | ager: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | SW5-6'' | | | | | |
| | | E312119-34 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.2 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.2 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KM | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 93.2 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | | ample D | uu | | | | |
|--|--------------------------------|------------|---------------------------------|-------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Numbe | er: 0105 | Snapping 12 CTB 2 01058-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | S | W6-Surface | | | | | |
| | | E312119-35 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| -Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| ,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 122 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.9 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 122 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.9 % | 70-130 | | 12/18/23 | 12/20/23 | |
| urrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KM | | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 92.9 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/21/23 | |



| | S | ample D | ata | | | |
|---|---|-----------------------|---------------------------------|--------------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Num Project Mana | ber: 010. | oping 12 CT 58-0007 Bynum | B 2 | | Reported: 12/29/2023 10:09:55AM |
| | 110jeet Mune | - | Dynam | | | |
| | | SW6-6'' E312119-36 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | analyst: RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.7 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | analyst: RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.7 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | analyst: KM | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 93.0 % | 50-200 | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | analyst: BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | 1 | 12/20/23 | 12/21/23 | |



| | 5 | ample D | ata | | | | | |
|--|--------------|-------------|-----------|-----------------------|----------|----------|---|--|
| Pima Environmental Services-Carlsbad | Project Name | 1 | ping 12 C | CTB 2 | | | | |
| PO Box 247 | Project Numb | | 58-0007 | | | | Reported: 12/29/2023 10:09:55AM | |
| Plains TX, 79355-0247 | Project Mana | ger: Iom | Bynum | 12/29/2023 10:09:55AM | | | | |
| | 5 | SW7-Surface | | | | | | |
| | | E312119-37 | | | | | | |
| | | Reporting | | | | | | |
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351020 | |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | | |
| -Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | | |
| ,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | | |
| urrogate: Bromofluorobenzene | | 119 % | 70-130 | | 12/18/23 | 12/20/23 | | |
| urrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/18/23 | 12/20/23 | | |
| urrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2351020 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | | |
| urrogate: Bromofluorobenzene | | 119 % | 70-130 | | 12/18/23 | 12/20/23 | | |
| urrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/18/23 | 12/20/23 | | |
| urrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KM | | Batch: 2351057 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | | |
| Surrogate: n-Nonane | | 92.3 % | 50-200 | | 12/20/23 | 12/21/23 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2351065 | |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/22/23 | | |



| | S | ample D | ata | | | | |
|---|--|--------------------|--------------------------------|-------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | ber: 0105 | oping 12 C 58-0007 Bynum | TB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | | SW7-6'' | | | | | |
| | | E312119-38 | | | | | |
| Analyte | Result | Reporting Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: Rl | KS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: Rl | KS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: K | М | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 89.4 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: B | A | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/22/23 | |



| | | impic D | uu | | | | |
|---|---|--------------------|--------------------------------|-------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numbe Project Manag | er: 0105 | oping 12 C 58-0007 Bynum | CTB 2 | | | Reported: 12/29/2023 10:09:55AM |
| | S | W8-Surface | | | | | |
| | | E312119-39 | | | | | |
| Analyte | Result | Reporting Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| oluene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| o,m-Xylene | ND | 0.0500 | | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.7 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.7 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KM | | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 89.6 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | | 1 | 12/20/23 | 12/22/23 | |



| | S | ample D | ata | | | |
|---|--|-----------------------|---------------------------------|--------------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | ber: 0105 | oping 12 CT 58-0007 Bynum | B 2 | | Reported: 12/29/2023 10:09:55AM |
| | | SW8-6'' E312119-40 | | | | |
| | | | | | | |
| Analyte | Result | Reporting Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | I | Analyst: RKS | | Batch: 2351020 |
| Benzene | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/18/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.5 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: RKS | | Batch: 2351020 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/18/23 | 12/20/23 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.5 % | 70-130 | 12/18/23 | 12/20/23 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | 12/18/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: KM | | Batch: 2351057 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 93.1 % | 50-200 | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: BA | | Batch: 2351065 |
| Chloride | ND | 20.0 | 1 | 12/20/23 | 12/22/23 | |



| | Da | ample D | ata | | | |
|--|---------------|------------|----------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snaj | oping 12 CTB 2 | | | |
| PO Box 247 | Project Numbe | er: 0103 | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 12/29/2023 10:09:55AM |
| | | SW9 | | | | |
| | | E312119-41 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2351042 |
| Benzene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| o,m-Xylene | ND | 0.0500 | 1 | 12/19/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.1 % | 70-130 | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2351042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/19/23 | 12/20/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.0 % | 70-130 | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: KM | | Batch: 2351058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 99.7 % | 50-200 | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2351069 |
| Chloride | ND | 20.0 | 1 | 12/20/23 | 12/21/23 | |
| | | | | | | |

Sample Data

| | Da | ample D | ata | | | |
|--|---------------|------------|----------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snaj | oping 12 CTB 2 | | | |
| PO Box 247 | Project Numbe | er: 010: | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 12/29/2023 10:09:55AM |
| | | SW9 | | | | |
| | | E312119-42 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | rst: RKS | | Batch: 2351042 |
| Benzene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| o,m-Xylene | ND | 0.0500 | 1 | 12/19/23 | 12/20/23 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.5 % | 70-130 | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: RKS | | Batch: 2351042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/19/23 | 12/20/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.4 % | 70-130 | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: KM | | Batch: 2351058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 94.9 % | 50-200 | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: IY | | Batch: 2351069 |
| Chloride | ND | 20.0 | 1 | 12/20/23 | 12/21/23 | |
| | | | | | | |

| | 3 | ample D | ata | | | |
|--|---------------|------------|----------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | : Snaj | oping 12 CTB 2 | | | |
| PO Box 247 | Project Numb | er: 010 | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 12/29/2023 10:09:55AM |
| | | SW10 | | | | |
| | | E312119-43 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: RKS | | Batch: 2351042 |
| Benzene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Toluene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| p-Xylene | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| o,m-Xylene | ND | 0.0500 | 1 | 12/19/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.5 % | 70-130 | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | vst: RKS | | Batch: 2351042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/19/23 | 12/20/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.2 % | 70-130 | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: KM | | Batch: 2351058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 97.9 % | 50-200 | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | vst: IY | | Batch: 2351069 |
| Chloride | ND | 20.0 | 1 | 12/20/23 | 12/21/23 | |
| | | | | | | |

| | Di | ampie D | ลเล | | | | |
|---|---------------|------------|-------------|-------------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snap | pping 12 CT | В2 | | | |
| PO Box 247 | Project Numbe | er: 0105 | 58-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | SW10 | | | | | |
| | | E312119-44 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | I | Analyst: Rl | KS | | Batch: 2351042 |
| Benzene | ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| thylbenzene | ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| oluene | ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| -Xylene | ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| ,m-Xylene | ND | 0.0500 | 1 | | 12/19/23 | 12/20/23 | |
| otal Xylenes | ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| urrogate: 4-Bromochlorobenzene-PID | | 93.4 % | 70-130 | | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: Rl | KS | | Batch: 2351042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 12/19/23 | 12/20/23 | |
| urrogate: 1-Chloro-4-fluorobenzene-FID | | 91.8 % | 70-130 | | 12/19/23 | 12/20/23 | |
| onhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: Kl | М | | Batch: 2351058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 98.5 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: IY | • | | Batch: 2351069 |
| Chloride | ND | 20.0 | 1 | | 12/20/23 | 12/21/23 | |

Sample Data

| 5 | ampie D | ala | | | | |
|---------------|---|---|---|---|---|--|
| Project Name: | Snap | ping 12 CTB 2 | | | | |
| Project Numbe | er: 0105 | 58-0007 | | | Reported: | |
| Project Manag | ger: Tom | Bynum | | | 12/29/2023 10:09:55AM | |
| | SW11 | | | | | |
| | E312119-45 | | | | | |
| | Reporting | | | | | |
| Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2351042 | |
| ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | | |
| ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | | |
| ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | | |
| ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | | |
| ND | 0.0500 | 1 | 12/19/23 | 12/20/23 | | |
| ND | 0.0250 | 1 | 12/19/23 | 12/20/23 | | |
| | 93.6 % | 70-130 | 12/19/23 | 12/20/23 | | |
| mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2351042 | |
| ND | 20.0 | 1 | 12/19/23 | 12/20/23 | | |
| | 90.4 % | 70-130 | 12/19/23 | 12/20/23 | | |
| mg/kg | mg/kg | Anal | yst: KM | | Batch: 2351058 | |
| ND | 25.0 | 1 | 12/20/23 | 12/21/23 | | |
| ND | 50.0 | 1 | 12/20/23 | 12/21/23 | | |
| | 100 % | 50-200 | 12/20/23 | 12/21/23 | | |
| mg/kg | mg/kg | Anal | yst: IY | | Batch: 2351069 | |
| ND | 20.0 | 1 | 12/20/23 | 12/21/23 | | |
| | Project Name: Project Numb Project Manag Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | Image Image Project Name: Snap Project Number: 0105 Project Manager: Tom SW11 E312119-45 Reporting Result Limit mg/kg mg/kg ND 0.0250 MD 0.0250 ND 20.0 90.4 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 100 % mg/kg mg/kg mg/kg <td>Project Number: 01058-0007 Project Manager: Tom Bynum SW11 E312119-45 Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 20.0 1 93.6 % 70-130 1 90.4 % 70-130 1 ND 20.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 <t< td=""><td>Project Name: Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum SW11 E312119-45 Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/19/23 ND 0.0250 1 12/19/23 12/19/23 12/19/23 MD 0.02.0 1 12/19/23 12/19/23 MD 20.0 1 12/19/23 MD 20.0 1 12/19/23 MD 20.0 1 <</td><td>Reporting Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum SW11 E312119-45 Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS VII ND 0.0250 1 12/19/23 12/20/23 MD 20.0 1 12/19/23 12/20/23 MD</td></t<></td> | Project Number: 01058-0007 Project Manager: Tom Bynum SW11 E312119-45 Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 20.0 1 93.6 % 70-130 1 90.4 % 70-130 1 ND 20.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 <t< td=""><td>Project Name: Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum SW11 E312119-45 Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/19/23 ND 0.0250 1 12/19/23 12/19/23 12/19/23 MD 0.02.0 1 12/19/23 12/19/23 MD 20.0 1 12/19/23 MD 20.0 1 12/19/23 MD 20.0 1 <</td><td>Reporting Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum SW11 E312119-45 Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS VII ND 0.0250 1 12/19/23 12/20/23 MD 20.0 1 12/19/23 12/20/23 MD</td></t<> | Project Name: Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum SW11 E312119-45 Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/19/23 ND 0.0250 1 12/19/23 12/19/23 12/19/23 MD 0.02.0 1 12/19/23 12/19/23 MD 20.0 1 12/19/23 MD 20.0 1 12/19/23 MD 20.0 1 < | Reporting Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum SW11 E312119-45 Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS VII ND 0.0250 1 12/19/23 12/20/23 MD 20.0 1 12/19/23 12/20/23 MD | |



| | 5 | ample D | ala | | | | |
|--|---------------|------------|-------------|----------|----------|----------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name | : Snap | oping 12 CT | ГВ 2 | | | |
| PO Box 247 | Project Numb | | 58-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | | SW11 | | | | | |
| | | E312119-46 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351042 |
| Benzene | ND | 0.0250 | 1 | l | 12/19/23 | 12/20/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 12/19/23 | 12/20/23 | |
| oluene | ND | 0.0250 | 1 | l | 12/19/23 | 12/20/23 | |
| -Xylene | ND | 0.0250 | 1 | l | 12/19/23 | 12/20/23 | |
| ,m-Xylene | ND | 0.0500 | 1 | l | 12/19/23 | 12/20/23 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 12/19/23 | 12/20/23 | |
| urrogate: 4-Bromochlorobenzene-PID | | 93.9 % | 70-130 | | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | - | Analyst: | RKS | | Batch: 2351042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 12/19/23 | 12/20/23 | |
| urrogate: 1-Chloro-4-fluorobenzene-FID | | 90.9 % | 70-130 | | 12/19/23 | 12/20/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | l | 12/20/23 | 12/21/23 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 12/20/23 | 12/21/23 | |
| urrogate: n-Nonane | | 97.6 % | 50-200 | | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351069 |
| Chloride | ND | 20.0 | 1 | 1 | 12/20/23 | 12/21/23 | |



| | - | | | | | |
|---------------|---|--|--|--|---|--|
| Project Name: | | | ГВ 2 | | | |
| Project Numbe | er: 0103 | 58-0007 | | | | Reported: |
| Project Manag | er: Tom | Bynum | | | | 12/29/2023 10:09:55AM |
| | BG1 | | | | | |
| | E312119-47 | | | | | |
| | Reporting | | | | | |
| Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351042 |
| ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| ND | 0.0500 | 1 | | 12/19/23 | 12/20/23 | |
| ND | 0.0250 | 1 | | 12/19/23 | 12/20/23 | |
| | 93.5 % | 70-130 | | 12/19/23 | 12/20/23 | |
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2351042 |
| ND | 20.0 | 1 | | 12/19/23 | 12/20/23 | |
| | 91.9 % | 70-130 | | 12/19/23 | 12/20/23 | |
| mg/kg | mg/kg | | Analyst: | KM | | Batch: 2351058 |
| ND | 25.0 | 1 | | 12/20/23 | 12/21/23 | |
| ND | 50.0 | 1 | | 12/20/23 | 12/21/23 | |
| | 99.6 % | 50-200 | | 12/20/23 | 12/21/23 | |
| mg/kg | mg/kg | | Analyst: | IY | | Batch: 2351069 |
| ND | 20.0 | 1 | | 12/20/23 | 12/21/23 | |
| | Project Numbe Project Manag Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | Project Number: 0102 Project Manager: Test F312119-47 Est E312119-47 Est Result Est Mg/kg Mg/kg Mg/kg 0.0250 ND 20.0 10 20.0 91.9 % 10 Mg/kg Mg/kg ND 25.0 ND 50.0 ND 50.0 ND 99.6 % | Project Number: 01058-0007 Project Manager: Ton Bynum BG1 BG1 BG1 E312119-47 Result Limit Dilu mg/kg mg/kg MD mg/kg mg/kg MD Dilu MD 0.0250 MD ND 20.0 MD mg/kg mg/kg M2 ND 20.0 MD MD 20.0 MD MD 25.0 M ND 25.0 M ND 50.0 M ND 50.200 M | Project Number: 01058-0007 Project Manager: Tom Bynum BG1 E312119-47 Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 20.0 1 mg/kg mg/kg Analyst: ND 20.0 1 MD 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 1 ND 50.200 1 | Project Number: 01058-0007 Project Manager: Tot Bynum BG1 BG1 BG1 BIJ119-47 Besult Dilution Prepared Result Limit Dilution Prepared mg/kg mg/kg Analyst: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2" ND 0.0250 1 2/19/23 ND 20.0 1 2/19/23 MD 20.0 1 2/19/23 MD | Project Number: 01058-0007 Project Manager: Tom Bynum BG1 BG1 E312119-47 Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: KE ND 0.0250 1 12/19/23 12/20/23 MD 0.0250 1 12/19/23 12/20/23 MD 20.0 1 12/19/23 12/20/23 MD 20.0 1 12/19/23 12/20/23 MD 25.0 1 12/19/23 12/21/23 |



QC Summary Data

| Pima Environmental Services-Carlsbad | | Project Name: | | apping 12 CT | В2 | | | | Reported: |
|---|----------------|------------------|----------------|--------------|-------------|------------------|--------------|-------------|--------------------|
| PO Box 247 | | Project Number: | 01 | 058-0007 | | | | | |
| Plains TX, 79355-0247 | | Project Manager: | То | m Bynum | | | | 12 | 29/2023 10:09:55AN |
| | | Volatile Organic | Compou | unds by EP | PA 82601 | B | | | Analyst: RKS |
| Analyte | | Reporting | Spike | Source | | Rec | | RPD | |
| | Result | Limit | Level | Result | Rec | Limits | RPD | Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351019-BLK1) | | | | | | | Prepared: 12 | 2/18/23 Ana | lyzed: 12/20/23 |
| 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 | 0.529 | 010200 | 0.500 | | 106 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.482 | | 0.500 | | 96.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.537 | | 0.500 | | 107 | 70-130 | | | |
| LCS (2351019-BS1) | | | | | | | Prepared: 12 | 2/18/23 Ana | lyzed: 12/20/23 |
| Benzene | 2.79 | 0.0250 | 2.50 | | 112 | 70-130 | 1 | | <u> </u> |
| Ethylbenzene | 2.67 | 0.0250 | 2.50 | | 107 | 70-130 | | | |
| • | 2.66 | 0.0250 | 2.50 | | 107 | 70-130 | | | |
| Toluene | 2.60 | | | | | 70-130 | | | |
| o-Xylene | | 0.0250 | 2.50 | | 105 | | | | |
| p,m-Xylene | 5.22 | 0.0500 | 5.00 | | 104 | 70-130 | | | |
| Total Xylenes | 7.84 | 0.0250 | 7.50 | | 105 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.541 | | 0.500 | | 108 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 | 0.492 0.529 | | 0.500 0.500 | | 98.3 106 | 70-130 70-130 | | | |
| - | 0.329 | | 0.500 | | | | | | |
| Matrix Spike (2351019-MS1) | | | | Source: | E312119- | 09 | Prepared: 12 | 2/18/23 Ana | lyzed: 12/20/23 |
| Benzene | 146 | 1.25 | 125 | 10.6 | 108 | 48-131 | | | |
| Ethylbenzene | 149 | 1.25 | 125 | 23.0 | 100 | 45-135 | | | |
| Toluene | 256 | 1.25 | 125 | 175 | 64.9 | 48-130 | | | |
| o-Xylene | 179 | 1.25 | 125 | 65.4 | 91.2 | 43-135 | | | |
| p,m-Xylene | 460 | 2.50 | 250 | 271 | 75.8 | 43-135 | | | |
| Total Xylenes | 640 | 1.25 | 375 | 336 | 80.9 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 27.4 | | 25.0 | | 110 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 24.4 | | 25.0 | | 97.4 | 70-130 | | | |
| Surrogate: 1,2-Dichoroethane-u4 Surrogate: Toluene-d8 | 24.4 | | 25.0 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2351019-MSD1) | | | | Source | E312119-(| | Prenared 1 | 2/18/23 And | lyzed: 12/20/23 |
| Benzene | 153 | 1.25 | 125 | 10.6 | 114 | 48-131 | 4.87 | 23 Alla | 1,200. 12/20/23 |
| Ethylbenzene | 155 | 1.25 | 125 | 23.0 | 107 | 45-135 | 5.15 | 23 | |
| • | 280 | | 125 | | | | | 27 | |
| Toluene | | 1.25 | | 175 | 83.4 | 48-130 | 8.66 | | |
| o-Xylene | 193 | 1.25 | 125 | 65.4 | 102 | 43-135 | 7.50 | 27 | |
| p,m-Xylene | 504 | 2.50 | 250 | 271 | 93.3 | 43-135 | 9.08 | 27 | |
| Total Xylenes | 697 | 1.25 | 375 | 336 | 96.3 | 43-135 | 8.64 | 27 | |
| | | | 25.0 | | 112 | 70-130 | | | |
| о • | 28.1 | | | | | | | | |
| Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 | 28.1 24.1 | | 25.0 25.0 | | 96.4 106 | 70-130 70-130 | | | |



QC Summary Data

| Pima Environmental Services-Carlsbad | | Project Name: | Sn | apping 12 CT | Ъ2 | | | | Reported: |
|--------------------------------------|--------|------------------|-------|--------------|-----------|-----------|--------------|--------------|---------------------|
| PO Box 247 | | Project Number: | 01 | 058-0007 | | | | | |
| Plains TX, 79355-0247 | | Project Manager: | То | om Bynum | | | | 12 | /29/2023 10:09:55AM |
| | | Volatile Organic | Compo | unds by EF | PA 82601 | B | | | Analyst: RKS |
| Analyte | | Reporting | Spike | Source | | Rec | | RPD | |
| Thatyte | Result | Limit | Level | Result | Rec | Limits | RPD | Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351020-BLK1) | | | | | | | Prepared: 12 | 2/18/23 Ana | alyzed: 12/20/23 |
| 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 | 0.581 | | 0.500 | | 116 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.465 | | 0.500 | | 92.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.542 | | 0.500 | | 108 | 70-130 | | | |
| LCS (2351020-BS1) | | | | | | | Dranarad: 1 | 0/18/23 An | alyzed: 12/20/23 |
| · · · · · | 2.00 | | 2.50 | | | 50.100 | riepaieu. 1. | 2/10/23 Alla | alyzed. 12/20/25 |
| Benzene | 2.80 | 0.0250 | 2.50 | | 112 | 70-130 | | | |
| Ethylbenzene | 2.69 | 0.0250 | 2.50 | | 108 | 70-130 | | | |
| Toluene | 2.66 | 0.0250 | 2.50 | | 106 | 70-130 | | | |
| o-Xylene | 2.62 | 0.0250 | 2.50 | | 105 | 70-130 | | | |
| p,m-Xylene | 5.29 | 0.0500 | 5.00 | | 106 | 70-130 | | | |
| Total Xylenes | 7.91 | 0.0250 | 7.50 | | 105 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.603 | | 0.500 | | 121 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.551 | | 0.500 | | 110 | 70-130 | | | |
| Matrix Spike (2351020-MS1) | | | | Source: | E312119-: | 25 | Prepared: 12 | 2/18/23 Ana | alyzed: 12/20/23 |
| Benzene | 2.83 | 0.0250 | 2.50 | ND | 113 | 48-131 | | | |
| Ethylbenzene | 2.71 | 0.0250 | 2.50 | ND | 108 | 45-135 | | | |
| Toluene | 2.68 | 0.0250 | 2.50 | ND | 107 | 48-130 | | | |
| o-Xylene | 2.66 | 0.0250 | 2.50 | ND | 107 | 43-135 | | | |
| p,m-Xylene | 5.38 | 0.0500 | 5.00 | ND | 108 | 43-135 | | | |
| Total Xylenes | 8.04 | 0.0250 | 7.50 | ND | 107 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.609 | | 0.500 | | 122 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.491 | | 0.500 | | 98.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.544 | | 0.500 | | 109 | 70-130 | | | |
| Matrix Spike Dup (2351020-MSD1) | | | | Source: | E312119-1 | 25 | Prepared: 12 | 2/18/23 Ana | alyzed: 12/20/23 |
| Benzene | 2.86 | 0.0250 | 2.50 | ND | 114 | 48-131 | 1.25 | 23 | |
| Ethylbenzene | 2.74 | 0.0250 | 2.50 | ND | 110 | 45-135 | 1.25 | 27 | |
| Toluene | 2.71 | 0.0250 | 2.50 | ND | 108 | 48-130 | 1.32 | 24 | |
| p-Xylene | 2.65 | 0.0250 | 2.50 | ND | 106 | 43-135 | 0.414 | 27 | |
| | 5.34 | 0.0230 | 5.00 | ND | 107 | 43-135 | 0.709 | 27 | |
| p,m-Xylene Total Xylenes | 8.00 | 0.0500 | 7.50 | ND | 107 | 43-135 | 0.709 | 27 | |
| Surrogate: Bromofluorobenzene | 0.605 | 0.0230 | 0.500 | | 121 | 70-130 | 0.011 | 27 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 | | 0.500 | | 96.7 | 70-130 | | | |
| | | | 0.000 | | 20.1 | , 5 1 5 0 | | | |
| Surrogate: Toluene-d8 | 0.542 | | 0.500 | | 108 | 70-130 | | | |



QC Summary Data

| | | QC DI | | iny Dat | u | | | | |
|---|----------------------|--|----------------------|--|----------------------|------------------|--------------|--------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | 0 | napping 12 CT 1058-0007 om Bynum | ГВ 2 | | | | Reported: 12/29/2023 10:09:55AM |
| , , | | | | by EPA 802 | 21B | | | | Analyst: RKS |
| | | | 0 | • | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351042-BLK1) | | | | | | | Prepared: 1 | 2/19/23 | Analyzed: 12/20/23 |
| Benzene | ND | 0.0250 | | | | | 1 | | 5 |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| p-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.54 | 0.0250 | 8.00 | | 94.2 | 70-130 | | | |
| LCS (2351042-BS1) | | | | | | | Prepared: 1 | 2/19/23 | Analyzed: 12/20/23 |
| Benzene | 4.73 | 0.0250 | 5.00 | | 94.7 | 70-130 | | | |
| Ethylbenzene | 4.66 | 0.0250 | 5.00 | | 93.1 | 70-130 | | | |
| Toluene | 4.72 | 0.0250 | 5.00 | | 94.4 | 70-130 | | | |
| p-Xylene | 4.67 | 0.0250 | 5.00 | | 93.5 | 70-130 | | | |
| p,m-Xylene | 9.48 | 0.0500 | 10.0 | | 94.8 | 70-130 | | | |
| Total Xylenes | 14.2 | 0.0250 | 15.0 | | 94.3 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.51 | | 8.00 | | 93.9 | 70-130 | | | |
| Matrix Spike (2351042-MS1) | | | | Source: | E312119-4 | 15 | Prepared: 1 | 2/19/23 | Analyzed: 12/20/23 |
| Benzene | 4.69 | 0.0250 | 5.00 | ND | 93.9 | 54-133 | | | |
| Ethylbenzene | 4.61 | 0.0250 | 5.00 | ND | 92.2 | 61-133 | | | |
| Toluene | 4.68 | 0.0250 | 5.00 | ND | 93.7 | 61-130 | | | |
| p-Xylene | 4.66 | 0.0250 | 5.00 | ND | 93.3 | 63-131 | | | |
| p,m-Xylene | 9.40 | 0.0500 | 10.0 | ND | 94.0 | 63-131 | | | |
| Total Xylenes | 14.1 | 0.0250 | 15.0 | ND | 93.8 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.56 | | 8.00 | | 94.4 | 70-130 | | | |
| Matrix Spike Dup (2351042-MSD1) | | | | Source: | E312119-4 | 15 | Prepared: 1 | 2/19/23 | Analyzed: 12/20/23 |
| | | | 5.00 | ND | 96.1 | 54-133 | 2.37 | 20 | |
| Benzene | 4.81 | 0.0250 | | | | | | | |
| Benzene Ethylbenzene | 4.81 4.74 | 0.0250 0.0250 | 5.00 | ND | 94.8 | 61-133 | 2.77 | 20 | |
| | | | | | | 61-133 61-130 | 2.77 2.16 | 20 20 | |
| Ethylbenzene | 4.74 | 0.0250 | 5.00 | ND | 94.8 | | | | |
| Ethylbenzene Toluene | 4.74 4.79 | 0.0250 0.0250 | 5.00 5.00 | ND ND | 94.8 95.7 | 61-130 | 2.16 | 20 | |
| Ethylbenzene Toluene p-Xylene | 4.74 4.79 4.75 | 0.0250 0.0250 0.0250 | 5.00 5.00 5.00 | ND ND ND | 94.8 95.7 94.9 | 61-130 63-131 | 2.16 1.74 | 20 20 | |



QC Summary Data

| Analyte InterviewNonhalogenated Organics by EPA 8015D - GROAnalyte: RKSAnalyteResult mg/kgSpike Limit mg/kgSource mg/kgRec mg/kgRec %Rec %RPD %RPD %Analyst: RKSBlank (2351019-BLK1)Prepared: 12/18/23 Analyzed: 12/20/23Gasoline Range Organics (C6-C10)ND 0.5290.500106 0.50070-130Surrogate: J.2-Dichloreethane-d40.482 0.5370.500106 0.50070-130LCS (2351019-BS2)Prepared: 12/18/23 Analyzed: 12/20/23Gasoline Range Organics (C6-C10)52.5 0.53720.050.0105 0.50070-130LCS (2351019-BS2)Prepared: 12/18/23 Analyzed: 12/20/23Gasoline Range Organics (C6-C10)52.5 0.53920.050.0105 0.50070-130Surrogate: Bromofluorobenene0.5390.500105 0.50070-130Prepared: 12/18/23Analyzed: 12/20/23Gasoline Range Organics (C6-C10)52.5 0.53520.050.0105 0.50070-130Surrogate: J.2-Dichloroethane-d40.476 0.5390.500105 0.50070-130Surrogate: Bromofluorobenene0.5350.500107 0.50070-130Surrogate: J.2-Dichloroethane-d40.476 0.5350.500107 0.50070-130Surrogate: J.2-Dichloroethane-d40.5350.500107 0.53070-130Surrogate: J.2-Dichloroethane-d40.5350.500107 <th></th> <th></th> <th>QC D</th> <th>umm</th> <th>ary Data</th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | QC D | umm | ary Data | | | | | |
|--|----------------------------------|--------|-----------------|---------|------------------|--------------------|--------|-------------|---------|---|
| Analyte Reporting limit mg/kg Spike keyel mg/kg Source mg/kg Rec Result mg/kg Rec keyel mg/kg Rec keyel mg/kg Rec keyel mg/kg Rec keyel mg/kg Rec keyel keyel mg/kg Rec keyel | PO Box 247 | | Project Number: | (| 01058-0007 | 32 | | | | Reported: 12/29/2023 10:09:55AM |
| AnalyteResult mg/kgLevel mg/kgResult mg/ | | N | onhalogenated O | rganics | s by EPA 801 | 5D - GI | RO | | | Analyst: RKS |
| Blank (2351019-BLK1) Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) ND 20.0 Surrogate: Bromofluorobencene 0.529 0.500 106 70-130 Surrogate: I 2.Dichlorotethane-44 0.482 0.500 107 70-130 Surrogate: I 2.Dichlorotethane-48 0.537 0.500 107 70-130 LCS (2351019-BS2) Prepared: 12/18/23 Analyzed: 12/20/23 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 52.5 20.0 50.0 105 70-130 Surrogate: Tohuene-48 0.535 0.500 107 70-130 Surrogate: Tohuene-48 0.535 0.500 107 70-130 Surrogate: Tohuene-48 0.535 0.500 107 70-130 Matrix Spike (2351019-MS2) Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 4870 1000 2500 3400 58.7 70-130 Surrogate: Tohuene-48 26.0 25.0 110 70-130 M4 Surrogate: Tohuene-48 26.0 25.0 < | Analyte | Result | | - | | Rec | | RPD | | |
| Surrogate: ND 20.0 Surrogate: Brownfluorobenzene 0.529 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.482 0.500 96.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.482 0.500 107 70-130 LCS (2351019-BS2) Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 52.5 20.0 50.0 105 70-130 Surrogate: 1.2-Dichloroethane-d4 0.476 0.500 112 70-130 Surrogate: 1.2-Dichloroethane-d4 0.476 0.500 95.2 70-130 Surrogate: 1.2-Dichloroethane-d4 0.476 0.500 95.2 70-130 Matrix Spike (2351019-MS2) Surrogate: Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 4870 1000 2500 3400 58.7 70-130 Surrogate: Tolue-ed8 26.0 25 | | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| International Content International Content Present Surrogate: Bromofluoroberane 0,529 0,500 106 70-130 Surrogate: I.2-Dichloroethane-d4 0,482 0,500 107 70-130 Surrogate: I.2-Dichloroethane-d4 0,537 0,500 107 70-130 LCS (2351019-BS2) Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 52.5 20.0 50.0 105 70-130 Surrogate: I.2-Dichloroethane-d4 0,476 0,500 102 70-130 Surrogate: I.2-Dichloroethane-d4 0,476 0,500 95.2 70-130 Surrogate: I.2-Dichloroethane-d4 0,476 0,500 107 70-130 Matrix Spike (2351019-MS2) Source: E312119-00 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 4870 1000 2500 3400 58.7 70-130 Surrogate: I.2-Dichloroethane-d4 24.3 25.0 97.2 70-130 M4 Surrogate: I.2-Dichloroethane-d4 24.3 25.0 | Blank (2351019-BLK1) | | | | | | | Prepared: 1 | 2/18/23 | Analyzed: 12/20/23 |
| Marine Lange Conduction Notice Partial Conduction Partin Conduct | Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Name and series for the constraint of the constraint | Surrogate: Bromofluorobenzene | 0.529 | | 0.500 | | 106 | 70-130 | | | |
| LCS (2351019-BS2) Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 52.5 20.0 50.0 105 70-130 Surrogate: 1,2-Dickloroethane-d4 0,476 0,500 95.2 70-130 Surrogate: 1,2-Dickloroethane-d8 0,535 0,500 107 70-130 Matrix Spike (2351019-MS2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 4870 1000 2500 3400 58.7 70-130 Surrogate: 1,2-Dickloroethane-d4 24.3 25.0 97.2 70-130 M4 Surrogate: Toluene-d8 26.0 25.0 104 70-130 M4 Surrogate: Toluene-d8 26.0 25.0 104 70-130 Malyzed: 12/20/23 Gasoline Range Organice (C6-C10) 500 1000 | Surrogate: 1,2-Dichloroethane-d4 | 0.482 | | 0.500 | | 96.3 | 70-130 | | | |
| Gasoline Range Organics (C6-C10) 52.5 20.0 50.0 105 70-130 Surrogate: Bromofluorobenzene 0.559 0.500 112 70-130 Surrogate: 1,2-Dichloroethane-d4 0.476 0.500 95.2 70-130 Matrix Spike (2351019-MS2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 4870 1000 2500 3400 58.7 70-130 Surrogate: 1,2-Dichloroethane-d4 24.3 25.0 110 70-130 M4 Surrogate: Toluene-d8 26.0 25.0 104 70-130 M4 Surrogate: Toluene-d8 26.0 25.0 110 70-130 M4 Surrogate: Toluene-d8 26.0 25.0 104 70-130 M4 Surrogate: Toluene-d8 26.0 25.0 104 70-130 Ma Surrogate: Toluene-d8 26.0 25.0 104 70-130 Ma Surrogate: Toluene-d8 26.0 25.0 104 70-130 Ma Surrogate: Toluene-d8 26.0 25.0 104 70-13 | Surrogate: Toluene-d8 | 0.537 | | 0.500 | | 107 | 70-130 | | | |
| Construction Constructin Constructin C | LCS (2351019-BS2) | | | | | | | Prepared: 1 | 2/18/23 | Analyzed: 12/20/23 |
| Surrogate: 1,2-Dichloroethane-d4 0,476 0,500 95.2 70-130 Surrogate: 7.0luene-d8 0,535 0.500 107 70-130 Matrix Spike (2351019-MS2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organies (C6-C10) 4870 1000 2500 3400 58.7 70-130 Surrogate: 1,2-Dichloroethane-d4 24.3 25.0 110 70-130 Matrix Spike Dup (2351019-MSD2) Matrix Spike Dup (2351019-MSD2) 26.0 25.0 97.2 70-130 Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 Surrogate: Bromofluorobenzene 27.8 25.0 97.2 70-130 Prepared: 12/18/23 Analyzed: 12/20/23 Surrogate: Toluene-d8 26.0 25.0 104 70-130 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 12/18/23 Analyzed: 12/20/23 Surrogate: I,2-Dichloroethane-d4 <td>Gasoline Range Organics (C6-C10)</td> <td>52.5</td> <td>20.0</td> <td>50.0</td> <td></td> <td>105</td> <td>70-130</td> <td></td> <td></td> <td></td> | Gasoline Range Organics (C6-C10) | 52.5 | 20.0 | 50.0 | | 105 | 70-130 | | | |
| Surrogate: Toluene-d8 0.535 0.500 107 70-130 Matrix Spike (2351019-MS2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 4870 1000 2500 3400 58.7 70-130 M4 Surrogate: Bromofluorobenzene 27.4 25.0 110 70-130 M4 Surrogate: I.2-Dichloroethane-d4 24.3 25.0 97.2 70-130 M4 Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 Surrogate: Bromofluorobenzene 27.8 25.0 97.2 70-130 Prepared: 12/18/23 Analyzed: 12/20/23 Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Surrogate: Bromofluorobenzene 27.8 25.0 3400 83.8 70-130 21 20 Surrogate: I.2-Dichloroethane-d4 24.8 25.0 3400 83.8 70-130 21 20 Surrogate: I.2-Dichloroethane- | Surrogate: Bromofluorobenzene | 0.559 | | 0.500 | | 112 | 70-130 | | | |
| Matrix Spike (2351019-MS2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 4870 1000 2500 3400 58.7 70-130 M4 Surrogate: Bromofluorobenzene 27.4 25.0 110 70-130 M4 Surrogate: 1,2-Dichloroethane-d4 24.3 25.0 97.2 70-130 Fepared: 12/18/23 Analyzed: 12/20/23 Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 Surrogate: Bromofluorobenzene 27.8 25.0 101 70-130 Prepared: 12/18/23 Analyzed: 12/20/23 Surrogate: Bromofluorobenzene 26.0 25.0 104 70-130 Prepared: 12/18/23 Analyzed: 12/20/23 Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 12.1 20 Surrogate: 1,2-Dichloroethane-d4 24.8 25.0 | Surrogate: 1,2-Dichloroethane-d4 | 0.476 | | 0.500 | | 95.2 | 70-130 | | | |
| A V V V V V Gasoline Range Organics (C6-C10) 4870 1000 2500 3400 58.7 70-130 M4 Surrogate: Bromofluorobenzene 27.4 25.0 110 70-130 M4 Surrogate: 1,2-Dichloroethane-d4 24.3 25.0 97.2 70-130 V Surrogate: Toluene-d8 26.0 25.0 104 70-130 V Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 12.1 20 Surrogate: Bromofluorobenzene 27.8 25.0 111 70-130 12.1 20 Surrogate: 1,2-Dichloroethane-d4 24.8 25.0 3400 83.8 70-130 12.1 20 | Surrogate: Toluene-d8 | 0.535 | | 0.500 | | 107 | 70-130 | | | |
| Surrogate: Bromofluorobenzene 27.4 25.0 110 70-130 Surrogate: J.2-Dichloroethane-d4 24.3 25.0 97.2 70-130 Surrogate: Toluene-d8 26.0 25.0 104 70-130 Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 Surrogate: Bromofluorobenzene 27.8 25.0 111 70-130 Surrogate: 1,2-Dichloroethane-d4 24.8 25.0 99.3 70-130 | Matrix Spike (2351019-MS2) | | | | Source: H | E 312119- 0 | 19 | Prepared: 1 | 2/18/23 | Analyzed: 12/20/23 |
| Surrogate: 1,2-Dichloroethane-d4 24.3 25.0 97.2 70-130 Surrogate: 70luene-d8 26.0 25.0 104 70-130 Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 Surrogate: 1,2-Dichloroethane-d4 24.8 25.0 111 70-130 12.1 20 | Gasoline Range Organics (C6-C10) | 4870 | 1000 | 2500 | 3400 | 58.7 | 70-130 | | | M4 |
| Surrogate: Toluene-d8 26.0 25.0 104 70-130 Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organies (C6-C10) 5500 1000 2500 3400 83.8 70-130 12.1 20 Surrogate: I,2-Dichloroethane-d4 24.8 25.0 111 70-130 12.1 20 | Surrogate: Bromofluorobenzene | 27.4 | | 25.0 | | 110 | 70-130 | | | |
| Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23 Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 12.1 20 Surrogate: Bromofluorobenzene 27.8 25.0 111 70-130 12.1 20 Surrogate: 1,2-Dichloroethane-d4 24.8 25.0 99.3 70-130 12.1 <td>Surrogate: 1,2-Dichloroethane-d4</td> <td>24.3</td> <td></td> <td>25.0</td> <td></td> <td>97.2</td> <td>70-130</td> <td></td> <td></td> <td></td> | Surrogate: 1,2-Dichloroethane-d4 | 24.3 | | 25.0 | | 97.2 | 70-130 | | | |
| Gasoline Range Organics (C6-C10) 5500 1000 2500 3400 83.8 70-130 12.1 20 Surrogate: I,2-Dichloroethane-d4 24.8 25.0 111 70-130 | Surrogate: Toluene-d8 | 26.0 | | 25.0 | | 104 | 70-130 | | | |
| Surrogate: Bromofluorobenzene 27.8 25.0 111 70-130 Surrogate: 1,2-Dichloroethane-d4 24.8 25.0 99.3 70-130 | Matrix Spike Dup (2351019-MSD2) | | | | Source: I | E 312119- 0 | 19 | Prepared: 1 | 2/18/23 | Analyzed: 12/20/23 |
| Surrogate: 1,2-Dichloroethane-d4 24.8 25.0 99.3 70-130 | Gasoline Range Organics (C6-C10) | 5500 | 1000 | 2500 | 3400 | 83.8 | 70-130 | 12.1 | 20 | |
| | Surrogate: Bromofluorobenzene | 27.8 | | 25.0 | | 111 | 70-130 | | | |
| Surrogate: Toluene-d8 25.7 25.0 103 70-130 | Surrogate: 1,2-Dichloroethane-d4 | 24.8 | | 25.0 | | 99.3 | 70-130 | | | |
| | Surrogate: Toluene-d8 | 25.7 | | 25.0 | | 103 | 70-130 | | | |



QC Summary Data

| | | QC D | | ary Data | • | | | | |
|---|--------|--|----------------|--|-----------|---------------|-------------|--------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | | Snapping 12 CTI 01058-0007 Tom Bynum | 32 | | | | Reported: 12/29/2023 10:09:55AM |
| | N | onhalogenated O | rganic | s by EPA 801 | 5D - GF | RO | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351020-BLK1) | | | | | | | Prepared: 1 | 2/18/23 | Analyzed: 12/20/23 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.581 | | 0.500 | | 116 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.465 | | 0.500 | | 92.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.542 | | 0.500 | | 108 | 70-130 | | | |
| LCS (2351020-BS2) | | | | | | | Prepared: 1 | 2/18/23 | Analyzed: 12/20/23 |
| Gasoline Range Organics (C6-C10) | 57.2 | 20.0 | 50.0 | | 114 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.597 | | 0.500 | | 119 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.491 | | 0.500 | | 98.1 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.551 | | 0.500 | | 110 | 70-130 | | | |
| Matrix Spike (2351020-MS2) | | | | Source: I | 2312119-2 | 5 | Prepared: 1 | 2/18/23 | Analyzed: 12/20/23 |
| Gasoline Range Organics (C6-C10) | 50.5 | 20.0 | 50.0 | ND | 101 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.597 | | 0.500 | | 119 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.487 | | 0.500 | | 97.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.542 | | 0.500 | | 108 | 70-130 | | | |
| Matrix Spike Dup (2351020-MSD2) | | | | Source: I | 2312119-2 | 5 | Prepared: 1 | 2/18/23 | Analyzed: 12/20/23 |
| Gasoline Range Organics (C6-C10) | 56.0 | 20.0 | 50.0 | ND | 112 | 70-130 | 10.4 | 20 | |
| Surrogate: Bromofluorobenzene | 0.604 | | 0.500 | | 121 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.478 | | 0.500 | | 95.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.548 | | 0.500 | | 110 | 70-130 | | | |
| | | | | | | | | | |



OC Summary Data

| | | QU D | | ary Data | | | | | |
|---|--------|--|----------------|----------------------------|----------|---------------|-------------|--------------|---|
| Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247 | 1 | Project Name: Project Number: Project Manager: | 0 | napping 12 CT 1058-0007 | ТВ 2 | | | | Reported: 12/29/2023 10:09:55AM |
| Plains 1 X, /9353-024/ | | Project Manager: | 1 | om Bynum | | | | | 12/29/2023 10:09:55AW |
| | No | onhalogenated (| Organics | by EPA 80 | 15D - G | RO | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351042-BLK1) | | | | | | | Prepared: 1 | 2/19/23 | Analyzed: 12/20/23 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.24 | | 8.00 | | 90.5 | 70-130 | | | |
| LCS (2351042-BS2) | | | | | | | Prepared: 1 | 2/19/23 | Analyzed: 12/20/23 |
| Gasoline Range Organics (C6-C10) | 44.8 | 20.0 | 50.0 | | 89.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.43 | | 8.00 | | 92.9 | 70-130 | | | |
| Matrix Spike (2351042-MS2) | | | | Source: | E312119- | 45 | Prepared: 1 | 2/19/23 | Analyzed: 12/20/23 |
| Gasoline Range Organics (C6-C10) | 46.2 | 20.0 | 50.0 | ND | 92.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.37 | | 8.00 | | 92.1 | 70-130 | | | |
| Matrix Spike Dup (2351042-MSD2) | | | | Source: | E312119- | 45 | Prepared: 1 | 2/19/23 | Analyzed: 12/20/23 |
| Gasoline Range Organics (C6-C10) | 44.6 | 20.0 | 50.0 | ND | 89.3 | 70-130 | 3.50 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.30 | | 8.00 | | 91.2 | 70-130 | | | |

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QC Summary Data

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|--|--------|----------------------------------|----------------|------------------------------|----------|---------------|-------------|--------------|-----------------------|
| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | | Snapping 12 CT 01058-0007 | ГВ 2 | | | | Reported: |
| Plains TX, 79355-0247 | | Project Manager: | | Tom Bynum | | | | | 12/29/2023 10:09:55AM |
| | Nonh | alogenated Org | anics b | y EPA 8015I | D - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351056-BLK1) | | | | | | | Prepared: 1 | 2/20/23 A | Analyzed: 12/20/23 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 44.5 | | 50.0 | | 89.0 | 50-200 | | | |
| LCS (2351056-BS1) | | | | | | | Prepared: 1 | 2/20/23 A | Analyzed: 12/20/23 |
| Diesel Range Organics (C10-C28) | 265 | 25.0 | 250 | | 106 | 38-132 | | | |
| Surrogate: n-Nonane | 42.1 | | 50.0 | | 84.2 | 50-200 | | | |
| Matrix Spike (2351056-MS1) | | | | Source: | E312119- | 05 | Prepared: 1 | 2/20/23 A | Analyzed: 12/20/23 |
| Diesel Range Organics (C10-C28) | 2980 | 25.0 | 250 | 2810 | 69.1 | 38-132 | | | |
| Surrogate: n-Nonane | 67.6 | | 50.0 | | 135 | 50-200 | | | |
| Matrix Spike Dup (2351056-MSD1) | | | | Source: | E312119- | 05 | Prepared: 1 | 2/20/23 A | Analyzed: 12/20/23 |
| Diesel Range Organics (C10-C28) | 2660 | 25.0 | 250 | 2810 | NR | 38-132 | 11.6 | 20 | M4 |
| Surrogate: n-Nonane | 64.7 | | 50.0 | | 129 | 50-200 | | | |



QC Summary Data

| | | $\mathbf{x} \in \mathbf{S}$ | | ary Date | | | | | |
|--|--------|----------------------------------|----------------|------------------------------|----------|---------------|-------------|--------------|-----------------------|
| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | | Snapping 12 CT 01058-0007 | Ъ2 | | | | Reported: |
| Plains TX, 79355-0247 | | Project Manager: | | Tom Bynum | | | | | 12/29/2023 10:09:55AM |
| | Nonh | alogenated Org | anics b | y EPA 8015I |) - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351057-BLK1) | | | | | | | Prepared: 1 | 2/20/23 | Analyzed: 12/20/23 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 48.9 | | 50.0 | | 97.8 | 50-200 | | | |
| LCS (2351057-BS1) | | | | | | | Prepared: 1 | 2/20/23 | Analyzed: 12/20/23 |
| Diesel Range Organics (C10-C28) | 280 | 25.0 | 250 | | 112 | 38-132 | | | |
| Surrogate: n-Nonane | 48.6 | | 50.0 | | 97.2 | 50-200 | | | |
| Matrix Spike (2351057-MS1) | | | | Source: | E312119- | 25 | Prepared: 1 | 2/20/23 | Analyzed: 12/20/23 |
| Diesel Range Organics (C10-C28) | 280 | 25.0 | 250 | ND | 112 | 38-132 | | | |
| Surrogate: n-Nonane | 48.7 | | 50.0 | | 97.4 | 50-200 | | | |
| Matrix Spike Dup (2351057-MSD1) | | | | Source: | E312119- | 25 | Prepared: 1 | 2/20/23 | Analyzed: 12/20/23 |
| Diesel Range Organics (C10-C28) | 245 | 25.0 | 250 | ND | 97.9 | 38-132 | 13.3 | 20 | |
| Surrogate: n-Nonane | 47.7 | | 50.0 | | 95.3 | 50-200 | | | |



QC Summary Data

| | | QU N | 41111 | ary Dat | | | | | |
|--|--------|----------------------------------|----------------|------------------------------|----------|---------------|-------------|--------------|-----------------------|
| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | | Snapping 12 CT 01058-0007 | ГВ 2 | | | | Reported: |
| Plains TX, 79355-0247 | | Project Manager: | | Tom Bynum | | | | | 12/29/2023 10:09:55AM |
| | Nonh | alogenated Org | anics b | y EPA 8015I |) - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351058-BLK1) | | | | | | | Prepared: 1 | 2/20/23 | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 50-200 | | | |
| LCS (2351058-BS1) | | | | | | | Prepared: 1 | 2/20/23 | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 247 | 25.0 | 250 | | 99.0 | 38-132 | | | |
| Surrogate: n-Nonane | 52.4 | | 50.0 | | 105 | 50-200 | | | |
| Matrix Spike (2351058-MS1) | | | | Source: | E312119- | 44 | Prepared: 1 | 2/20/23 | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 248 | 25.0 | 250 | ND | 99.1 | 38-132 | | | |
| Surrogate: n-Nonane | 55.4 | | 50.0 | | 111 | 50-200 | | | |
| Matrix Spike Dup (2351058-MSD1) | | | | Source: | E312119- | 44 | Prepared: 1 | 2/20/23 | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 38-132 | 2.93 | 20 | |
| Surrogate: n-Nonane | 51.6 | | 50.0 | | 103 | 50-200 | | | |



QC Summary Data

| | | QU D | | iary Data | • | | | | | |
|---|--------|--|----------------|---|---------|---------------|-------------|-------------|---------------------------------------|----|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | | Snapping 12 CT 01058-0007 Tom Bynum | 3 2 | | | | Reported: 12/29/2023 10:09:55. | AM |
| | | Anions | by EPA | A 300.0/9056A | | | | | Analyst: IY | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limi | t | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2351064-BLK1) | | | | | | | Prepared: 1 | 12/20/23 | Analyzed: 12/20/23 | |
| Chloride | ND | 20.0 | | | | | | | | |
| LCS (2351064-BS1) | | | | | | | Prepared: 1 | 2/20/23 | Analyzed: 12/20/23 | |
| Chloride | 247 | 20.0 | 250 | | 98.9 | 90-110 | | | | |
| Matrix Spike (2351064-MS1) | | | | Source: I | 312119- | 04 | Prepared: 1 | 2/20/23 | Analyzed: 12/20/23 | |
| Chloride | 284 | 20.0 | 250 | 30.1 | 102 | 80-120 | | | | |
| Matrix Spike Dup (2351064-MSD1) | | | | Source: I | 312119- | 04 | Prepared: 1 | 2/20/23 | Analyzed: 12/20/23 | |
| Chloride | 283 | 20.0 | 250 | 30.1 | 101 | 80-120 | 0.219 | 20 | | |



QC Summary Data

| | | $\mathbf{x} \in \mathbf{z}$ | | ary Date | • | | | | |
|---|--------|--|----------------|---|--------------------|---------------|-------------|--------------|--|
| Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247 | l | Project Name: Project Number: Project Manager: | | Snapping 12 CT 01058-0007 Tom Bynum | B 2 | | | | Reported: 12/29/2023 10:09:552 |
| | | Anions | by EPA | 300.0/9056A | | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351065-BLK1) | | | | | | | Prepared: 1 | 2/20/23 | Analyzed: 12/21/23 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2351065-BS1) | | | | | | | Prepared: 1 | 2/20/23 | Analyzed: 12/21/23 |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2351065-MS1) | | | | Source: I | E 312119- 2 | 22 | Prepared: 1 | 2/20/23 | Analyzed: 12/21/23 |
| Chloride | 259 | 20.0 | 250 | ND | 104 | 80-120 | | | |
| Matrix Spike Dup (2351065-MSD1) | | | | Source: I | E 312119- 2 | 22 | Prepared: 1 | 2/20/23 | Analyzed: 12/21/23 |
| Chloride | 259 | 20.0 | 250 | ND | 104 | 80-120 | 0.136 | 20 | |



QC Summary Data

| | | τ | •••••• | | - | | | | | |
|---|--------|--|----------------|---|-----------|---------------|-----------|-------------|-----------|--------------------------------|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | | Snapping 12 CT 01058-0007 Tom Bynum | B 2 | | | | | ported: 3 10:09:55AM |
| | | Anions | by EPA | 300.0/9056A | | | | | Analy | /st: IY |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limi | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | | Notes |
| Blank (2351069-BLK1) | | | | | | | Prepared: | 12/20/23 | Analyzed: | 12/21/23 |
| Chloride | ND | 20.0 | | | | | | | | |
| LCS (2351069-BS1) | | | | | | | Prepared: | 12/20/23 | Analyzed: | 12/21/23 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | | |
| Matrix Spike (2351069-MS1) | | | | Source: | E312119-4 | 12 | Prepared: | 12/20/23 | Analyzed: | 12/21/23 |
| Chloride | 256 | 20.0 | 250 | ND | 102 | 80-120 | | | | |
| Matrix Spike Dup (2351069-MSD1) | | | | Source: | E312119-4 | 12 | Prepared: | 12/20/23 | Analyzed: | 12/21/23 |
| Chloride | 256 | 20.0 | 250 | ND | 102 | 80-120 | 0.272 | 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.



| | Deminions | | |
|--------------------------------------|------------------|-------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snapping 12 CTB 2 | |
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 12/29/23 10:09 |
| | | | |

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.

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 |
|---------|-------------|

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Released to Imaging: 5/15/2024 9:24:07 AM

| Client: P | ima | Envi | ronm | enta | a <u>l S</u> o | ervic | es | | Attention: Devo Bill To | | | | L | ib Us | se Or | nly | i sa sa | | | | T/ | | | EPA P | rogram |
|-------------------------------|--------|--------------|----------|------|----------------|-----------|---|----------|--|---------------|-----------------|-----------------|--------------|-------------------|-------------|----------------|----------|-------|---------|----------|------------|---------|---------------------------------|-------------------------|----------------|
| Project: | SNO | ippin | 7 12 | - 67 | <u>B 2</u> | 2 | | 10 I I | | | Lab | WO# | 11/ | 2 | Job | Num | ber | | 1D | 2D | 3D | St | andard | CWA | SDWA |
| Project N | | | | | | | | | Address: | | E. | 313 | The | the second second | | | ∞ | | | | | X | [| | RCRA |
| <u>Address:</u> City, Stat | | | | | | | | | <u>City, State, Zip</u> Phone: | | | 1 | | | Anan | ysis ar | nd Met | noa | | | | | | | |
| Phone: | | | | | . 00 | 240 | | 1 1 | Email: | | ι.v. | μ. | | | | | | | | | | | | State | J |
| Email: 1 | | | | | 1 | | | | | | / 801 | / 801 | _ | | | 9 | | | v | | | | NM CO | UT AZ | TX |
| Report d | | | | | | | , | | Pima Project # $60 - 4$ | | о Б | б С | 802 | 8260 | 6010 | e 300 | | | MN | ř | | | X | | |
| Time Sampled | | ate 1pled | Mati | rix | No. Conta | | Sample ID | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC | BGDOC | | | | Remarks | |
| 8:36 | 121 | 14 | S | | 1 | | 51-1' | | | | | | | | | | | | X | | | | | | |
| 3:43 | | | | | | | 51-2 | 1 | | 2 | | | | | | | | | | | | | | | |
| 8:49 | | | Ι | | | | 51-3 | 1 | | 3 | | | | | | | | | | | | | | | |
| 8:53 | | | | | | | 51-4 | 7 | | 4 | | | | | | | | | | | | | | | |
| 1:07 | | | | ĺ | | | 52-1 | ۱ | | 5 | | | | | | | | | | | | | | | |
| 9:10 | | | | | | | 52 - 2 | 1 | | 6 | | | | | | | | | | | | | | | |
| 9:17 | | | | | | | 52-3 | 1 | | 7 | | | | | | | | | | | | | | | |
| 7:28 | | | | | | | SZ-4 | 1 | | 8 | | | | | | | | | | | | | | | |
| 1:36 | | | | | | | 53-1 |) | | 9 | | | | | | <u> </u> | | | | | | | | | |
| 1:42 | 1 | | | | | 1 | 53-2 | <u> </u> | | 10 | | | | | | | | | 1 | | | | | | |
| ddition | | | | | | | | | B# 212667" | | | | | | | | | | | | | | | . <u>.</u> | |
| ate or time | of col | lection i | is consi | | | | tity of this sample. By be grounds for t | | | | locati | on, | | | · · | - | - | • | above (| 0 but le | ss than (| 6 °C on | on ice the day subsequent da | | ied or receivi |
| elinquishe | ine | _flo | am | e | | Date D | ·15.23 | 35 | Received by: (Senature) | Date 12.15 | 2 | | 515 | 5 | Rec | eivec | on ic | è: | Ŕ | ab Us | se On I | ily | | area da Constanta da | |
| elinquishe | U | パ | | | - | Date 2 | | 30 | Received by: (Signature) | 12/18 | 23 | Time | <u>B</u> | 2 | T1 | | | | 12 | | | | T3 . | | |
| elinquishe | ed by: | : (Signa | iture) | | | Date | Time | • | Received by: (Signature) | Date | | Time | | | AVG | 5 Ten | np °C_ | L | 4 | | | | | | |
| | | | | | | | ueous, O - Other _ | | | Containe | т Туре | e: g - j | glass, | p - p | oly/p | lastic, | ag - a | mbe | r glas | 55, V - | VOA | | | | |
| | | | | | | | | | other arrangements are made. Hazardo y with this COC. The liability of the labora | | | | | | | | | clien | t exp | ense. | The | repor | t for the an | alysis of the | above |

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| Project Information |
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| Sampled Sampled Matrix Containers Sample ID Nu $9:51$ $12/14$ 5 $153 - 3$ $12/14$ 5 $153 - 3$ $12/14$ 5 $153 - 4$ $12/14$ <th> Lab Iumber 11 12 [3</th> <th>DRO/ORO by 8015</th> <th><u></u></th> <th>1994) 1994 - 1994 1994 - 1994</th> <th></th> <th>op v XC</th> <th>lumb S&C</th> <th>Metho</th> <th>ł</th> <th>2D xL D0058</th> <th>3D</th> <th>X</th> <th>NM CO</th> <th>CWA State UT AZ Remarks</th> <th></th> | Lab Iumber 11 12 [3 | DRO/ORO by 8015 | <u></u> | 1994) 1994 - 1994 1994 - 1994 | | op v XC | lumb S&C | Metho | ł | 2D xL D0058 | 3D | X | NM CO | CWA State UT AZ Remarks | |
|---|-------------------------------------|-----------------|-----------------|-------------------------------------|-------------|-------------|----------------|------------|---------|-------------------|------------|--------|---------------------------------|----------------------------------|----------------|
| Address: 5614 N, Lovington Hwy.City, State, ZipHobbs, NM, 88240Phone:580-748-1613Email:tom@pimaoil.comReport due by:Image: SampledTimeDateSampledMatrixNo. ofSample ID9:59 $ 2 /4$ 5 $ 53 - 3$ 9:58 $ 53 - 4$ 10:11 $ 54 - 1$ | Lab tumber 11 12 | | | | Î | nalys | sis and | | d M | | | | | UT AZ | TX |
| Phone: 580-748-1613Email:Email:Email:Imail:Report due by:Pima Project # $160 - 4$ Time SampledDate SampledMatrix ContainersSample IDTime SampledDate SampledMatrix ContainersSample IDI9:5)12/145153 - 3`11:581153 - 4`10:11154 - 1`1 | lumber 11 12 | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | | | | | UT AZ | |
| Email: torm@pimaoil.comReport due by:Pima Project # $160 - 4$ Time SampledDate SampledMatrix ContainersSample ID9:5112/145153 - 3`1:58153 - 4`10:1154 - 1`1 | lumber 11 12 | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | | | | | UT AZ | |
| Report due by:Pima Project # $100 - 9$ Time SampledDate SampledMatrixNo. of ContainersSample IDI9:5)12/145153 - 3`11:58153 - 4`10:1154 - 1`1 | lumber 11 12 | DRO/ORO by | GRO/DRO by | BTEX by 802 | VOC by 8260 | Metals 6010 | Chloride 300 | | | | | | | | |
| Sampled Sampled Matrix Containers Sample ID Nu $9:51$ $12/14$ 51 $53 - 3$ $133 - 4$ 1 | lumber 11 12 | DRO/O | GRO/D | BTEX b | VOC b | Metals | Chloric | | BGDO | BGDOC | | | | Remarks | |
| 1:58 53-4' 0:11 54-1' | 12 | | | | | | 1 | | | | | | | | |
| 0:11 / 54-1' | | | | | | | | | X | | | | | | |
| | 13 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 10:16 S4- 2' | 14 | | | | | | | | | | | | | | |
| 0:18 54-3' | 15 | | | | | | | | | | | | | | |
| 0:21 54-4 | 10 | | | | | | | | | | | | | | |
| 10:36 55-1 | 17 | | | | | | | | Ш | | | | | | |
| 0:42 S5- Z' | 18 | | | | | | | | \prod | | | | | | |
| 0:49 / 55-3' | 19 | | | | | | | | \prod | | | | | | |
| 0:56 1 55-4 | 20 | | | | | | | | | | | | | | |
| additional Instructions: B# 2126674 | 44 | | | | | | | | | | _ | | | | |
| (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the ate or time of collection is considered fraud and may be grounds for legal action. | he sample l | locatio | n, | | | | | | | | | | on ice the day subsequent da | | ed or received |
| elinquished by: (Signature) Carime Hoame Date D-1523 1315 Received by: (Stanature) Date | 55 | 22 | Time | 31 | \leq | Rece | ived | on ice: | 1 | ab U | se On N | ly | | | |
| etinguister by: (Signature) Date Time 500 Received by: (Signature) | 2/18/2 | 23 | Time | 3 | 5 | T1 | | | | | | | T3 | | |
| elinquished by: (Signature) Date Time Received by: (Signature) Date Date | nte | | Time | | | AVG | Temp | °C | 4 | | | | | | |
| ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Cor | ontainer | Туре | g - gl | ass, j | p - po | ly/pl | astic, a | g - amb | er gla | iss, v | - VOA | | | li inte in fat | |
| lote: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samp amples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is lin | | | | | | | | it the cli | ent ex | pense | . The I | report | tor the ana | alysis of the | apove |

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| Client: P | ima | Fnvi | ronm | ent | al S | ervid | es | - | 7 | | | , Bill To | | | 201 | 1211 | 1 | ab Us | ie Or | lv . | i | | | | TA | T | | EPA P | rogram |
|------------------|-----------|------------|----------|--------|---------------|----------|----------------------------------|----------|----------|-----------|-------------|---------------|------------------|--------------|-----------------|-----------------|--------------------|-------------|-------------|--------------------|-------------------|----------|--------|----------|------------|-------|---------------------------------|-------------------------|------------------|
| Project | Ma | <u>Pil</u> | 9 17 | . (1 | Γß | <u> </u> | | | A | ttentior | : Lev | lon | | | Lab | WO# | 1 C | | Job, | Num | ber_ | 3 | 1D | 2D | 3D | | andard | CWA | SDWA |
| Project N | lana | ger: ' | Tom | Byn | <u>um</u> | <u> </u> | | | | ddress: | | | | | Εđ | <i>B</i> | $\pi_{\mathbf{h}}$ | 7 | 101 | | | <u>P</u> | | | | | | | |
| Address: | | | | | | | | | | ity, Stat | e, Zip | | | | | | | | Analy | ysis aı | nd Me | thoo | | r | | | | | RCRA |
| City, Stat | | | | | 1 <u>. 88</u> | 5240 | | | | hone: | | | | | | | | | | l | 1 | | | | | | | State | L |
| Phone: Email: | | | | | | | | | E | mail: | | 1 . | | | 8015 | 8015 | | | | | | | | | | | NM CO | | |
| Report d | | | | | <u> </u> | | | | F | Pima Pi | roject# | 160. | - U | | à | à | 21 | 20 | 8 | ğ | | | Σ | Ĕ | | | V | | |
| Time | Da | · | | - | No | o. of | | L | | | - | | <u> </u> | Lab | ğ | ۲ ۲ | Ã | ۵ ۵ | is 6 | ide | | | З N | y . | | | | | ┻╍╍┺┈┥ |
| Sampled | Sam | | Mati | rix | | ainers | Sample ID | | | | | | | Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC | BGDOC | | | | Remarks | |
| 11:0Z | 12 | 14 | S | | | ١ | 56- |) | | | | | | 21 | | | | | | | | | X | | | | | | |
| 11:10 | | | 1 | | 1 | ١ | S6-2 | <u>}</u> | | | | | | 22 | | | | | | | | | | | | | | | |
| 11:19 | | | | | | | 56- | 3' | | | | | | 23 | | | | | | | | | | | | | | | |
| 11:75 | | | | | | | 56- | ዋን | | | | - | | 24 | | | | | | | | | | | | | | | |
| 11:31 | | | | | | | Su | . از | - Si | orfac | e | | | z | | | | | | | | | | | | | | | |
| 11:36 | | | | | | | SW | 1 | -6 | יי | | | | 26 | | | | | | | | | | | | | | | |
| 11:43 | | | | | | | 567 | 2 - | . S. | sr fa | LL L | | | 27 | | | | | | | | | | | | | | | |
| 11:45 | | | | | | | SW | 2 - | -6" |) | | | | 28 | | | | | | | | | | | | | | | |
| 11:51 | | | | | | | | | | urfal | H | | | 29 | | | | | | | | | | | | | | | |
| 11:59 | | | (| | | | Sw? | <u>۲</u> | 6" | (| | | | 30 | | | | | | | | | | | | | | | |
| Addition | al Ins | struc | ions: | | | | | | B‡ | 77 | 124 | 667 | 44 | | | | | | | | | | | | | - | | | |
| | | | | • | | | ity of this sam ay be grounds | • | | | | or intentiona | illy mislabellin | g the sample | e locati | on, | | | | | | | | | | - | on ice the day subsequent da | | oled or received |
| Reliaquishe | NL. | H-1 | สณ | e | | Date | 15:23 | Time 2 | 519 | - Recei | ved by: (Si | gnature) | ~ | Date | | Time | 31 | 5 | Rec | eive | d on i | ce: | 1 | ab U | se On I | ily | | | |
| Relinguishe | d by | (Signa | ture) | | - | Date | 15.22 | Time | 3199 | | ved by: (Si | grature) | K | 12/18 | 23 | Time | 13 | 0 |] []1 | -61 - 1 -61 - 1 | C. Alternation | | 12 | | | | <u>T3.</u> | na <u>Admiratica</u> | |
| Relinquishe | d by: | (Signa | ture) | | | Date | | Time | | Recei | ved by: (Si | gkature) | | Date | | Time | | | AVO | 3-Ter | np °C | | 4 | | | | | | |
| Sample Mat | ix: S - 9 | Soil, Sd | - Solid. | Sg - S | ludge | A - Ac | ueous, O - Otl | her | | | | | | Containe | r Typ | e: g - : | glass, | p - p | | | | | er gla | iss, v · | VOA | · | · · · · · · · · · | | |
| Note: Samp | les ar | e disca | arded 3 | 30 da | ys aft | ter res | ults are repo ceived by th | rted u | inless o | ther arra | ngements a | are made. I | Hazardous s | amples will | be re | turned | d to cl | ient o | r disp | osed o | of at th | e clie | nt exp | pense. | The | repor | t for the ana | alysis of the | above |
| samples is | -ppiici | 2010 0 | , נס נ | | Sant | 10310 | cerved by ur | | | una . | user men | asing of the | | | | | puit | | | | | | | | • | | | | |
| | | | | | | | | | | | | | | | | | | | | 3 | E | | | | / | r | \mathbf{n} | | cł |
| | | | | | | | | | | | | | | | | | | | | | | | | ▼ | | | | | |

Page 3 of 5

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| Project | Information |

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| • Project Information | n | | | Cha | in of Custod | у | | | | | | | | | | | Page | 4 _{of} _5 |
|---|---------------------------|------------------------|--|---|------------------------------------|--------------------|-----------------|---------------------|---------------------|----------------|-------------------|----------------|---------------|-------------|----------------------|------------------------------------|--------------------------|--|
| Client: Pima Envi Project: Snappin Project Manager: Address: 5614 N. | <u> Tom By</u> Lovingt | num on Hwy | / | Attention: Devon Address: City, State, Zip | | Lab E | wo# 3\2 | La JJ | ib Usi | | Numt FSK | d Meth | 1D od | 2D | TA 3D | r Standard X | | Program SDWA RCRA |
| City, State, Zip Ho Phone: 580-748- Email: tom@pin Report due by: Time Date | -1613 naoil.cor | | | Phone: Email: Pima Project # 160 - 4 | Lab | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | BGDOC NM | хт оо | | | State COUTA Remark | |
| Sampled Sampled | Matrix | Container | | | Number | - B | GRC | BTE | Š | Met | CHI | _ | | BGDOC | ┝╌┼ | | | |
| 12:11 12/14 | | | 5004 | -Surface | 31 | - | | | | | | | $\frac{1}{1}$ | | ┼╌┼ | | | |
| 12:17 | | $\left \right $ | 3004 | -6" -Surface | 32 | | | | | | | | ++ | | ┼╌┼ | _ | | |
| 12:21 | | | | | 33 | | | | | | | | ++ | | $\left - \right $ | | | |
| 12:30 | | ┠──┠- | 5W5 | | 34 | + | <u> </u> | | | | | | | _ | $ \vdash \downarrow$ | | | |
| 12:38 | | | | -Surface | 35 | | <u> </u> | | | | | | ++ | <u> </u> | \square | | | |
| 12:41 | | | SWB. | | 30 |) | | | | | | _ | | | \square | | | |
| 12:48 | | | | -Surface | 37 | | | | | | | | \square | | | | | |
| 12:56 | | | SW7 | -6'' | 38 | | | | | | | | | | | | | |
| 1:08 | | | SW8 | - Jurfage | 39 | | | | | | | | | | | | | |
| 1:11 | | | SWY | -6" | 40 | | | | | | | |]) | | | | | |
| Additional Instruc | tions: | • | | B# 212667 | 44 | | | | | | | | | | | | | |
| I, (field sampler), attest to date or time of collection | | | | I am aware that tampering with or intentionally misla | | le locat | ion, | | | | | | | | | eived on ice the °C on subseque | | npled or received |
| Relinquished by: (Signa Karime Ho | ature) | Da' | | | Date | 52 | Time | 310 | 5 | Rec | eived | on ice | | abU Ŷ)∖N | se Onl | y | | |
| Relinquished by: (Signe | | Da | | Received by: (Signature) | | h | Time | 72 | $\overline{\ }$ | | | | у . та | ノ | م الای درجانی | Ta | | |
| Relinquished by: (Signa | ature) | Da | | Received by: (Signature) | Date | 102 | Time | L.J | \smile | 1. | | 10- | Ū. | | | | | |
| Sample Matrix: 5 - Soil, 5d | 1 - Solid, Sg - | Sludge, A - | - Aqueous, O - Other _ | | Containe | er Typ | e: g - j | glass, | p - pc | oly/p | lastic, | p°C ag - am | iber gl | ass, v | VOA | | at in the second | ta orași de la cara de La cara de la |
| Note: Samples are disc samples is applicable o | carded 30 d | ays after e samples | results are reported s received by the la | d unless other arrangements are made. Hazard boratory with this COC. The liability of the labora | ous samples wi atory is limited | ll be re to the | turneo amour | l to cli nt paic | ient or d for or | dispo n the | osed of report | at the c | lient ex | pense | . The re | eport for the | e analysis of t | he above |
| | | | | | | | | | | | | | n | V | 1 | ro | te | ch |

| Project | Information |
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| Inclose | ient: Pima Environmental Services | | | | | | Lab Use Only | | | | | | | | TAT | | | | <u>EPA</u> P | EPA Program | | | | | | |
|---|-----------------------------------|------------|----------|----------------------|------------------------|-------------|--------------|---------------------------------------|-----------------|----------------|---------------|-----------------|-----------------|--------------|----------------|-------------|----------------|------------|--------------|--------------|---------|----------|--------|--|--------------|---------------|
| Project: Shapping/Z CTBZ | | | | | | | | Lab WO# E 312119 | | | | Job Number | | _ | 1D | 2D | 3D | St | andard | CWA | SDWA | | | | | |
| Project Manager: Tom Bynum Address: | | | | | | Ε. | 373 | 31 | 1 | | | | | | | | <u> </u> | - | | RCRA | | | | | | |
| Address: 5614 N. Lovington Hwy. City, State, Zip City, State, Zip Hobbs, NM, 88240 Phone: | | | | | | | | | | | Analy | /sis ai | nd Me | thod | | | | | | | RCRA | | | | | |
| City, State, Zip Hobbs, NM, 88240 Phone: Phone: 580-748-1613 Email: | | | | | | | | μ | <u>ب</u> | | | | | | | | | | | | State | . | | | | |
| | | | | | | | | y 801 | v 801 | | | | 8 | | | 5 | | | | NM CO | UT AZ | ТХ | | | | |
| Report due by: Pima Project # 100-9 | | | | | | | | d Of | В В Р | y 802 | , 826 | 6010 | le 30 | | | WN | ř | | | X | | | | | | |
| Time Sampled | Date Sampled | Matri | ĸ | 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 | BGDOC | | | | Remarks | |
| 1:19 | 12/14 | S | | 1 | SW | 9 | | | | | 41 | | | | | | | | | X | | | | | | |
| 1:25 | | | | | Su | 1 | | | | | 42 | | | | | | | | | | | | | | | |
| 1:31 | | | | | SWI | 0 | | | | | 43 | | | | | | | | | | | | | | | |
| 1:39 | | | | | SWI | 0 | | | | | 44 | | | | | | | | | | | | | | | |
| 1:42 | | | | | SWI | [] | | | | | 45 | | | | | | | | | | | | | | | |
| 1:51 | | | | | SWI | | | | | | 40 | | | | | | | | | 1 | | | | <u>. </u> | | |
| 2:03 | .1 | 1 | - | 1 | BGI | , | | | | | 47 | | | | | | | | | | | ļ | | | | |
| | | | \bot | | | | | · · · · · · · · · · · · · · · · · · · | | | | | ļ | | <u> </u> | <u> </u> | | | | | ļ | | | | | <u> </u> |
| | | | | | | | | | | | | | <u> </u> | | | | <u> </u> | | | | | | | | | |
| | | | | | | | <u>n</u> | | | | | | | | | | | | | | | | | | | |
| | al Instruc | | | | | | <u>B#</u> | | 266 | | | | | | | Kama | lor rocu | iring that | malo | na ram/a | tion m | ut he re | reived | on ice the day | they are sam | ed or receive |
| (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample ate or time of collection is considered fraud and may be grounds for legal action. Sampled by: | | | | | | | | locati | on, | | | | | | | | | | | subsequent d | | | | | | |
| Relinquished by: (Signature) Date Time Received by: (Signature) Date | | | | | | | | 5.2 Time Received on Ice: (Y) N | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) Date Time Received by: (Signature) | | | | | | (Signature) | A | 12/18 | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) Date Time | | | | | Time | | Received by: | (Signature | | Date | e Time | | | | AVG Temp °C. 4 | | | | | | | | | | | |
| ample Matr | ix: S - Soil, Sd | - Solid, S | Sg - Slu | ıdge, A - A | queous, O - Otl | her | | | | ······ | Containe | г Тур | e: g - | glass, | , p - p | ooly/p | lastic | , ag - a | ambe | er gla | ss, v · | VOA | | | | |
| lote: Samp | les are disc | arded 3 | 0 day | s after re | sults are repo | orted ur | less othe | r arrangeme | nts are made | . Hazardous s | amples will | be re | turne | d to cl | ient o | r disp | osed c | of at the | e clie | nt exp | ense. | The | repor | t for the an | alysis of th | e above |
| amples is a | applicable o | niy to ti | nose s | amples r | eceived by the | e labor | atory with | n this COC. Th | ne liability of | the laboratory | is limited t | o the a | amoui | nt pai | | | | | | | | • | | | te | |

Received by OCD: 2/29/2024 11:12:05 AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

| Client: Pima Environmental Se | ervices-Carlsbad | Date Received: | 12/18/23 | 07:30 | | Work Order ID: | E312119 |
|---|---|-----------------------|------------|------------------|---------|----------------|----------------|
| Phone: (575) 631-6977 | ; | Date Logged In: | 12/18/23 | 08:40 | | Logged In By: | Alexa Michaels |
| Email: tom@pimaoil.com | | Due Date: | 12/28/23 | 17:00 (6 day TAT |) | | |
| Chain of Custody (COC) | | | | | | | |
| 1. Does the sample ID match th | e COC? | | Yes | | | | |
| 2. Does the number of samples | per sampling site location mate | h the COC | Yes | | | | |
| 3. Were samples dropped off by | client or carrier? | | Yes | Carrier: | Courier | | |
| 4. Was the COC complete, i.e., | signatures, dates/times, request | ed analyses? | Yes | | | | |
| | thin holding time? s pH which should be conducted in t e, are not included in this disucssion | | Yes | | | <u>Commen</u> | ts/Resolution |
| Sample Turn Around Time (T | <u>AT)</u> | | | | | | |
| 6. Did the COC indicate standar | rd TAT, or Expedited TAT? | | Yes | | | | |
| Sample Cooler | | | | | | | |
| 7. Was a sample cooler received | | | Yes | | | | |
| 8. If yes, was cooler received in | • | | Yes | | | | |
| 9. Was the sample(s) received in | ntact, 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 Note: Thermal preserve minutes of sampling | ? If yes, the recorded temp is 4°C, i. ation is not required, if samples are n | | Yes | | | | |
| 13. If no visible ice, record the | temperature. Actual sample to | emperature: <u>4°</u> | <u>C</u> | | | | |
| 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) include | led for VOC analyses? | | NA | | | | |
| 18. Are non-VOC samples colle | ected in the correct containers? | | Yes | | | | |
| 19. Is the appropriate volume/wei | ght or number of sample containe | rs collected? | Yes | | | | |
| Field Label | | | | | | | |
| 20. Were field sample labels fill | ed out with the minimum inform | mation: | Vee | | | | |
| Sample ID? Date/Time Collected? | | | Yes Yes | | | | |
| Collectors name? | | | Yes | | | | |
| Sample Preservation | | | | | | | |
| 21. Does the COC or field label | s indicate the samples were pre | served? | No | | | | |
| 22. Are sample(s) correctly pres | served? | | NA | | | | |
| | d/or requested for dissolved me | tals? | No | | | | |
| 24. Is lab filteration required an | | | | | | | |
| 24. Is lab filteration required an Multiphase Sample Matrix | | | | | | | |
| - | than one phase, i.e., multiphase | ? | No | | | | |
| Multiphase Sample Matrix | | | No NA | | | | |
| Multiphase Sample Matrix 26. Does the sample have more | | | | | | | |
| Multiphase Sample Matrix 26. Does the sample have more 27. If yes, does the COC specify | y which phase(s) is to be analyz | ed? | | | | | |

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



envirotech Inc.

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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Snapping 12 CTB 2

Work Order: E402180

Job Number: 01058-0007

Received: 2/21/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/22/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/22/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2 Workorder: E402180 Date Received: 2/21/2024 5:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/21/2024 5:30:00AM, under the Project Name: Snapping 12 CTB 2.

The analytical test results summarized in this report with the Project Name: Snapping 12 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com



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| Comm | | C |
|------|-----|---------|
| Samp | le. | Summary |

| | | Sample Sum | mary | | |
|---|--|------------|----------|---------------------------------|------------------|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name:Snapping 12 CTB 2Project Number:01058-0007Project Manager:Tom Bynum | | | Reported: 02/22/24 16:15 | |
| lient Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
| S1-Bottom | E402180-01A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S2-Bottom | E402180-02A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S3-Bottom | E402180-03A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S4-Bottom | E402180-04A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S5-Bottom | E402180-05A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S6-Bottom | E402180-06A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S7-Bottom | E402180-07A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S8-Bottom | E402180-08A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S9-Bottom | E402180-09A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S10-Bottom | E402180-10A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S11-Bottom | E402180-11A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S12-Bottom | E402180-12A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S13-Bottom | E402180-13A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S14-Bottom | E402180-14A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S15-Bottom | E402180-15A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S16-Bottom | E402180-16A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S17-Bottom | E402180-17A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S18-Bottom | E402180-18A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S19-Bottom | E402180-19A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| S20-Bottom | E402180-20A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |



| | | ampic D | | | | |
|--|---------------|------------|----------------|----------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | | oping 12 CTB 2 | | | |
| PO Box 247 | Project Numb | | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:15:28PM |
| | (| CS1-Bottom | | | | |
| | | E402180-01 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.4 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2408046 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| - Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2408044 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 99.1 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |



| | ~ | | | | | | |
|--|--------------|------------|----------------|-------------|----------|---------------------|--|
| Pima Environmental Services-Carlsbad | Project Name | e: Snaj | oping 12 CTB 2 | | | | |
| PO Box 247 | Project Numl | ber: 010 | 01058-0007 | | | Reported: | |
| Plains TX, 79355-0247 | Project Mana | ager: Tom | Bynum | | | 2/22/2024 4:15:28PM | |
| | | CS2-Bottom | | | | | |
| | | E402180-02 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | t: EG | | Batch: 2408046 | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.1 % | 70-130 | 02/21/24 | 02/21/24 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | t: EG | | Batch: 2408046 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.5 % | 70-130 | 02/21/24 | 02/21/24 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | Analyst: KM | | Batch: 2408044 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | | |
| Surrogate: n-Nonane | | 98.7 % | 50-200 | 02/21/24 | 02/21/24 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | t: DT | | Batch: 2408054 | |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | |
| | | | | | | | |

| | 5 | ampic D | ala | | | |
|---|---|------------|--------------------------------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Manaş | er: 010. | oping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | | CS3-Bottom | | | | |
| | | E402180-03 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | /st: EG | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.4 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: EG | | Batch: 2408046 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.7 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2408044 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | /st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | ~ | ampre 2 | uvu | | | |
|--|--------------|------------|----------------|----------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name | e: Snaj | pping 12 CTB 2 | | | |
| PO Box 247 | Project Numl | ber: 010 | 01058-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Mana | iger: Tom | n Bynum | | | 2/22/2024 4:15:28PM |
| | | CS4-Bottom | | | | |
| | | E402180-04 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: EG | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: EG | | Batch: 2408046 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.7 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: KM | | Batch: 2408044 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |

| | ~ | ampre 2 | | | | |
|--|--------------|------------|----------------|----------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name | e: Snaj | oping 12 CTB 2 | | | |
| PO Box 247 | Project Numb | oer: 010 | 01058-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Mana | ger: Tom | Bynum | | | 2/22/2024 4:15:28PM |
| | | CS5-Bottom | | | | |
| | | E402180-05 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: EG | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.8 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | vst: EG | | Batch: 2408046 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.5 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: KM | | Batch: 2408044 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | vst: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | 5 | ampic D | ala | | | |
|---|--|------------|--------------------------------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 010 | pping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | | CS6-Bottom | | | | |
| | | E402180-06 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: EG | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.5 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: EG | | Batch: 2408046 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.6 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2408044 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | 5 | ampic D | ala | | | |
|---|--|------------|--------------------------------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 010 | oping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | | CS7-Bottom | | | | |
| | | E402180-07 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: EG | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.1 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: EG | | Batch: 2408046 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.1 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2408044 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 99.4 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | D | ampic D | ata | | | |
|---|--|------------|--------------------------------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 010 | pping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | (| CS8-Bottom | | | | |
| | | E402180-08 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: EG | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.2 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: EG | | Batch: 2408046 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.4 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2408044 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | D. | ampic D | ala | | | |
|---|---|------------|--------------------------------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numbe Project Manag | er: 010 | pping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | (| CS9-Bottom | | | | |
| | | E402180-09 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: EG | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.9 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: EG | | Batch: 2408046 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: KM | | Batch: 2408044 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 98.4 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | 5 | ampic D | ala | | | |
|---|---|-------------|--------------------------------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Manaş | oer: 010 | oping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | (| CS10-Bottom | | | | |
| | | E402180-10 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: EG | Batch: 2408046 | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.9 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: EG | | | Batch: 2408046 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.6 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | g Analyst: KM | | | Batch: 2408044 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 97.3 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | 5 | ampie D | ala | | | |
|---|---|-------------|--------------------------------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Manaş | er: 010. | oping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | (| CS11-Bottom | | | | |
| | | E402180-11 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.7 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.2 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | cg Analyst: KM | | | Batch: 2408044 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 79.6 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | Reported: |
|-------------------|--|
| | 2/22/2024 4:15:28PN |
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| | |
| epared Analyzed | Notes |
| | Batch: 2408046 |
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| 02/21/24 02/21/24 | |
| | Batch: 2408046 |
| 02/21/24 02/21/24 | |
| 02/21/24 02/21/24 | |
| | Batch: 2408044 |
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| 02/21/24 02/21/24 | |
| 02/21/24 02/21/24 | |
| | Batch: 2408054 |
| /21/24 02/21/24 | |
| | 1/21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 /21/24 02/21/24 |



| | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ampie 2 | | | | | | | |
|--|---|-------------|--------------|----------------|----------|---------------------|--|--|--|
| Pima Environmental Services-Carlsbad Project Name: Snapping 12 CTB 2 | | | | | | | | | |
| PO Box 247 | Project Numb | Reported: | | | | | | | |
| Plains TX, 79355-0247 | Project Mana | ger: Tom | n Bynum | | | 2/22/2024 4:15:28PM | | | |
| | (| CS13-Bottom | l | | | | | | |
| | | E402180-13 | | | | | | | |
| | | Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: RAS | | Batch: 2408046 | | | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | | | | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.6 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.7 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | Batch: 2408044 | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: n-Nonane | | 80.8 % | 50-200 | 02/21/24 | 02/21/24 | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: DT | | Batch: 2408054 | | | |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| | | | | | | | | | |



| | 2 | ampie 2 | | | | | | |
|--|--------------|-------------|--------------|----------------|----------|---------------------|--|--|
| Pima Environmental Services-CarlsbadProject Name:Snapping 12 CTB 2 | | | | | | | | |
| PO Box 247 | Project Numb | oer: 010 | 58-0007 | | | Reported: | | |
| Plains TX, 79355-0247 | Project Mana | ger: Tom | n Bynum | | | 2/22/2024 4:15:28PM | | |
| | (| CS14-Bottom | l | | | | | |
| | | E402180-14 | | | | | | |
| | | Reporting | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2408046 | | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.7 % | 70-130 | 02/21/24 | 02/21/24 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.5 % | 70-130 | 02/21/24 | 02/21/24 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | Batch: 2408044 | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | | | |
| Surrogate: n-Nonane | | 84.3 % | 50-200 | 02/21/24 | 02/21/24 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: DT | | Batch: 2408054 | | |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | |
| | | | | | | | | |



| | ~ | ampie 2 | utu | | | | | | |
|--|--------------|-------------|-------------------|----------|----------|---------------------|--|--|--|
| Pima Environmental Services-Carlsbad Project Name: Snapping 12 CTB 2 | | | | | | | | | |
| PO Box 247 | Project Num | Reported: | | | | | | | |
| Plains TX, 79355-0247 | Project Mana | ager: Tom | n Bynum | | | 2/22/2024 4:15:28PM | | | |
| | (| CS15-Bottom | 1 | | | | | | |
| | | E402180-15 | | | | | | | |
| | | Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2408046 | | | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | | | | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.8 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.0 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: KM | | | Batch: 2408044 | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: n-Nonane | | 82.7 % | 50-200 | 02/21/24 | 02/21/24 | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2408054 | | | |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| | | | | | | | | | |

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|--|---------------|-------------|-------------------|----------|----------|---------------------|--|--|--|
| Pima Environmental Services-Carlsbad Project Name: Snapping 12 CTB 2 | | | | | | | | | |
| PO Box 247 | Project Numb | er: 010 | 58-0007 | | | Reported: | | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | n Bynum | | | 2/22/2024 4:15:28PM | | | |
| | C | CS16-Bottom | l | | | | | | |
| | | E402180-16 | | | | | | | |
| | | Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2408046 | | | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | | | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.8 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 89.8 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: KM | | | Batch: 2408044 | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: n-Nonane | | 83.7 % | 50-200 | 02/21/24 | 02/21/24 | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2408054 | | | |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| | | | | | | | | | |



| | 5 | ampic D | ala | | | |
|---|--|-------------|--------------------------------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | oer: 010 | pping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | (| CS17-Bottom | | | | |
| | | E402180-17 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.3 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408044 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 82.4 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | | ampie D | | | | | | | |
|--|---------------|-------------|--------------|----------------|----------|---------------------|--|--|--|
| Pima Environmental Services-Carlsbad Project Name: Snapping 12 CTB 2 | | | | | | | | | |
| PO Box 247 | Project Numb | Reported: | | | | | | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tor | n Bynum | | | 2/22/2024 4:15:28PM | | | |
| | (| CS18-Bottom | l | | | | | | |
| | | E402180-18 | | | | | | | |
| | | Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: RAS | | Batch: 2408046 | | | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | | | | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.2 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.6 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | Batch: 2408044 | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: n-Nonane | | 84.0 % | 50-200 | 02/21/24 | 02/21/24 | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: DT | | Batch: 2408054 | | | |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| | | | | | | | | | |



| | 5 | ampie D | ala | | | |
|---|--|-------------|--------------------------------------|--------------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numb Project Manag | er: 010 | pping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:15:28PM |
| | (| CS19-Bottom | | | | |
| | | E402180-19 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | Analyst: RAS | | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Foluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.8 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | g Analyst: KM | | | Batch: 2408044 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 82.4 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2408054 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | | ampic D | | | | | | | |
|--|---------------|-------------|--------------|----------------|----------|---------------------|--|--|--|
| Pima Environmental Services-Carlsbad Project Name: Snapping 12 CTB 2 | | | | | | | | | |
| PO Box 247 | Project Numb | er: 010 | 58-0007 | | | Reported: | | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:15:28PM | | | |
| | (| CS20-Bottom | | | | | | | |
| | | E402180-20 | | | | | | | |
| | | Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2408046 | | | |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | | | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.7 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2408046 | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.9 % | 70-130 | 02/21/24 | 02/21/24 | | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | Batch: 2408044 | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | | | | |
| Surrogate: n-Nonane | | 82.9 % | 50-200 | 02/21/24 | 02/21/24 | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: DT | | Batch: 2408054 | | | |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | | | | |



QC Summary Data

| | | L = 10 | | 5 | | | | | |
|--|--------------|----------------------------------|---------|----------------------------|----------|--------|-------------|-----------|---------------------|
| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | | napping 12 CT 1058-0007 | ГВ 2 | | | | Reported: |
| Plains TX, 79355-0247 | | Project Manager: | | om Bynum | | | | | 2/22/2024 4:15:28PM |
| | | Volatile O | rganics | by EPA 802 | 21B | | | | Analyst: EG |
| | | Reporting | Spike | Source | | Rec | | RPD | |
| Analyte | Result | Limit | Level | Result | Rec | Limits | RPD | Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2408046-BLK1) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| 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 | 7.48 | | 8.00 | | 93.5 | 70-130 | | | |
| LCS (2408046-BS1) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Benzene | 4.46 | 0.0250 | 5.00 | | 89.3 | 70-130 | | | |
| Ethylbenzene | 4.53 | 0.0250 | 5.00 | | 90.7 | 70-130 | | | |
| Toluene | 4.50 | 0.0250 | 5.00 | | 90.0 | 70-130 | | | |
| o-Xylene | 4.49 | 0.0250 | 5.00 | | 89.9 | 70-130 | | | |
| p,m-Xylene | 9.14 | 0.0500 | 10.0 | | 91.4 | 70-130 | | | |
| Total Xylenes | 13.6 | 0.0250 | 15.0 | | 90.9 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.54 | | 8.00 | | 94.3 | 70-130 | | | |
| Matrix Spike (2408046-MS1) | | | | Source: | E402180- | 05 | Prepared: 0 | 2/21/24 A | Analyzed: 02/22/24 |
| Benzene | 4.55 | 0.0250 | 5.00 | ND | 91.0 | 54-133 | | | |
| Ethylbenzene | 4.70 | 0.0250 | 5.00 | ND | 94.1 | 61-133 | | | |
| Toluene | 4.65 | 0.0250 | 5.00 | ND | 93.0 | 61-130 | | | |
| o-Xylene | 4.65 | 0.0250 | 5.00 | ND | 93.0 | 63-131 | | | |
| p,m-Xylene | 9.50 | 0.0500 | 10.0 | ND | 95.0 | 63-131 | | | |
| Total Xylenes | 14.1 | 0.0250 | 15.0 | ND | 94.3 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.56 | | 8.00 | | 94.5 | 70-130 | | | |
| Matrix Spike Dup (2408046-MSD1) | | | | Source: | E402180- | 05 | Prepared: 0 | 2/21/24 A | Analyzed: 02/22/24 |
| Benzene | 4.77 | 0.0250 | 5.00 | ND | 95.4 | 54-133 | 4.69 | 20 | |
| Ethylbenzene | 4.96 | 0.0250 | 5.00 | ND | 99.2 | 61-133 | 5.32 | 20 | |
| | | | 5 00 | ND | 97.7 | 61-130 | 5.01 | 20 | |
| Toluene | 4.89 | 0.0250 | 5.00 | ND | 91.1 | 01 150 | 5101 | | |
| Toluene o-Xylene | 4.89 4.89 | 0.0250 0.0250 | 5.00 | ND | 97.8 | 63-131 | 5.05 | 20 | |
| | | | | | | | | | |
| o-Xylene | 4.89 | 0.0250 | 5.00 | ND | 97.8 | 63-131 | 5.05 | 20 | |



QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | | Snapping 12 CTB 01058-0007 | 2 | | | | Reported: |
|--|--------|----------------------------------|----------------|-------------------------------|---------|---------------|-------------|--------------|---------------------|
| Plains TX, 79355-0247 | | Project Manager: | | Tom Bynum | | | | | 2/22/2024 4:15:28PM |
| | No | onhalogenated O | rganic | s by EPA 8015 | 5D - G | RO | | | Analyst: EG |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2408046-BLK1) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.63 | | 8.00 | | 95.4 | 70-130 | | | |
| LCS (2408046-BS2) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Gasoline Range Organics (C6-C10) | 52.8 | 20.0 | 50.0 | | 106 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.71 | | 8.00 | | 96.4 | 70-130 | | | |
| Matrix Spike (2408046-MS2) | | | | Source: E | 402180- | 05 | Prepared: 0 | 2/21/24 A | Analyzed: 02/22/24 |
| Gasoline Range Organics (C6-C10) | 53.6 | 20.0 | 50.0 | ND | 107 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.83 | | 8.00 | | 97.9 | 70-130 | | | |
| Matrix Spike Dup (2408046-MSD2) | | | | Source: E | 402180- | 05 | Prepared: 0 | 2/21/24 A | Analyzed: 02/22/24 |
| Gasoline Range Organics (C6-C10) | 53.2 | 20.0 | 50.0 | ND | 106 | 70-130 | 0.809 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.84 | | 8.00 | | 98.1 | 70-130 | | | |
| | | | | | | | | | |



QC Summary Data

| | | $\chi \sim \sim$ | - | | - | | | | |
|---|--------|--|----------------|---|----------|---------------|-------------|--------------|--------------------------------------|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | | Snapping 12 CT 01058-0007 Tom Bynum | ТВ 2 | | | | Reported: 2/22/2024 4:15:28PM |
| 1 Iailis 1 A, 19333-0247 | | | | - | | | | | 2/22/2024 4.15.201 W |
| | Nonh | alogenated Org | anics by | y EPA 8015E |) - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2408044-BLK1) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 50.9 | | 50.0 | | 102 | 50-200 | | | |
| LCS (2408044-BS1) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Diesel Range Organics (C10-C28) | 269 | 25.0 | 250 | | 108 | 38-132 | | | |
| Surrogate: n-Nonane | 54.2 | | 50.0 | | 108 | 50-200 | | | |
| Matrix Spike (2408044-MS1) | | | | Source: | E402180- | 03 | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Diesel Range Organics (C10-C28) | 271 | 25.0 | 250 | ND | 109 | 38-132 | | | |
| Surrogate: n-Nonane | 53.1 | | 50.0 | | 106 | 50-200 | | | |
| Matrix Spike Dup (2408044-MSD1) | | | | Source: | E402180- | 03 | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Diesel Range Organics (C10-C28) | 270 | 25.0 | 250 | ND | 108 | 38-132 | 0.569 | 20 | |
| Surrogate: n-Nonane | 53.1 | | 50.0 | | 106 | 50-200 | | | |



QC Summary Data

| | | | | J | | | | | |
|--|--------|----------------------------------|----------------|-----------------------------|-----------|---------------|-------------|--------------|--------------------|
| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | 0 | Snapping 12 CT 1058-0007 | TB 2 | | | | Reported: |
| Plains TX, 79355-0247 | | Project Manager: | Т | Com Bynum | | | | | 2/22/2024 4:15:28P |
| | | Anions | by EPA | 300.0/9056 | ٨ | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2408054-BLK1) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2408054-BS1) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Chloride | 249 | 20.0 | 250 | | 99.8 | 90-110 | | | |
| Matrix Spike (2408054-MS1) | | | | Source: | E402180-(|)2 | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Chloride | 253 | 20.0 | 250 | ND | 101 | 80-120 | | | |
| Matrix Spike Dup (2408054-MSD1) | | | | Source: | E402180-(|)2 | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Chloride | 252 | 20.0 | 250 | ND | 101 | 80-120 | 0.502 | 20 | |
| | | | | | | | | | |

QC Summary Report Comment:

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



| Pima Environmental Services-Carlsbad | Project Name: | Snapping 12 CTB 2 | |
|--------------------------------------|------------------|-------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 02/22/24 16:15 |

| 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

Released to Imaging: 5/15/2024 9:24:07 AM

Chain of Custody

| Client: Pima Environmental Services Project: Snapping 12 C+D2 Project Manager: Tom Bynum Address: | | | ces | Bill To | | | Lab Use Only | | | | 14 July 1 | TAT E | | | | EPA P | EPA Program | | |
|--|----------------|-----------------|------------------------------|--|---|---------------------------|-----------------|---------|--------------------------|-------------|-------------|------------------|------------|--------------|----------------|-------------------|----------------------|----------------|-------------------------|
| | | | Attention: Devon Address: | | Lab WO# E 40 2 (80 | | | 10 | Job Number 01059-0007 | | | 1D | 2D | 3D | Standard | CWA | SDWA | | |
| Address: 5 | 614 N. | Lovingt | on Hwy. | | City, State, Zip | | E | 10 | 210 | | | | d Metho | | | | | | DODA |
| City, State, | Zip Ho | bbs. NA | 1. 88240 |) | Phone: | | | - | | | Analy | sis an | | | - | | - | | RCRA |
| Phone: 58 Email: to | | | <u>n</u> | | Email: | | 115 | 8015 | | | | | | | | | Constant and | State | |
| Report due | | 14011.001 | | | Pima Project # 160- | 4 | by 80 | 6 | 121 | 99 | 9 | 0.00 | | WN | | | NM CO | UTAZ | TX |
| Time | Date | Matrix | No. of | Campila ID | | Lab | DRO/ORO by 8015 | DRO | BTEX by 8021 | by 82 | ls 601 | Chloride 300.0 | | | ¥ u | | X | | |
| | Sampled | | Containers | Sample ID | | Number | DRO, | GRO/DRO | BTEX | VOC by 8260 | Metals 6010 | Chlor | | BGDOC | BGDOC | | | Remarks | |
| 8:16 | 2/19 | 5 | | C51- | Bottom | 1 | | | | | | | | × | | | | | |
| 1:28 | 1 | 1 | | and the second second | Bottom | 2 | | | | | | | | 11 | | | | | |
| 6:31 | | | | | Bottom | 3 | 1 | | | | - | $\left \right $ | | ╫ | - | | | | |
| r: 36 | | | | | Bottom | - 2 | - | - | | - | - | \vdash | | ++- | - | | | | |
| 3:48 | | - | | | | | - | - | | - | - | | | # | - | _ | | | |
| | + | | | | Bottom | 5 | - | | | | | | - | \square | | | | | |
| 8:57 | | | | | Bottom | 6 | - | | | | | | | | | | | | |
| 7:11 | | | | C57 1 | Bottom | 17 | | | | | | | | | | | 1 | | |
| 9:19 | | | | CS8 F | 30ttom | 8 | | | | | | | | Π | | | | | |
| 1:25 | | | | CS9 P | Sottom | q | | | | | | | | \mathbf{H} | | | | | |
| 1:39 | | 1 | | | sottom | 10 | | | | | | | | \ddagger | | | | | |
| dditional | Instruct | ions: | | | Billing # 212 | | 1 | | | | | | L | 1 | | _ | | en a seguri | |
| (field sampler |), attest to | the validity | and authenti | city of this sample. I | am aware that tampering with or intentional | V mislabelling the sample | e locatio | 00. | | | Sample | es requiri | ng thermal | preserva | tion mu | st he recei | ved on ice the day t | how are camel | |
| ate or time of | collection is | s considered | fraud and m | nay be grounds for le | gal action. Sampled by: | | | | | | | | | | | | on subsequent da | | a of received |
| larine | Ada | me | | Name and Address of the Owner | .30 Received by: (Signature) | L 220 | 24 | Time | 330 | > | Rece | eived | on ice: | | ab Us | e Only | | - 11 | |
| elinquished I | | | | 2024 Time | els Received Wy: (Signature) | 890 2.2 | -14 | Time | 700 | > | T1 | | an and | T2 | 1. 1. 1. | and that | . TSCARD | | 16-14 12-14 12-14 |
| elinquished | / | LBSs | Date | 20-24 21 | Received by (Signatura) | Date | | Time | | | 1210 | | | a di ya | | <u>a nhàn chi</u> | - <u>19</u> | | |
| imple Matrix: | S - Soil, Sd - | - Solid, Sg - S | ludge, A - Ac | queous, O - Other | 11 | Containe | r Type | | dace . | | she/ml | actic . | o °C / | an ala | 14 . A | VOA | | San Astro | |
| ote: Sample: | s are disca | rded 30 da | ys after res | ults are reported u | unless other arrangements are made. H | azardour camples will | hazak | | the all | | 1 | 1 1 | | er gla | ense. | The rer | ort for the ana | lucis of the : | hovo |
| amples is app | olicable on | ly to those | samples re | eceived by the labo | pratory with this COC. The liability of the | laboratory is limited to | o the a | moun | t paid | for or | n the r | eport. | - | | | | ot | | |

Page _____ of _____

Project Information

Chain of Custody

Client: Pima Environmental Services BIII To Lab Use Only Attention: Pevan TAT Project: Snapping 12 CTB 2 **EPA** Program E 402180 010.58-0007 x 1D 2D 3D Standard Project Manager: Tom Bynum CWA **SDWA** Address: Address: 5614 N. Lovington Hwy. City, State, Zip Analysis and Method RCRA City, State, Zip Hobbs, NM. 88240 Phone: Phone: 580-748-1613 Email: DRO/ORO by 8015 GRO/DRO by 8015 Email: tom@pimaoil.com State Pima Project # 160-4 Chloride 300.0 NM CO UT AZ TX Report due by: BTEX by 8021 Metals 6010 VOC by 8260 NN ř X Time Date No. of Lab BGDOC Matrix Sample ID BGDOC Sampled Sampled Containers Number Remarks 5 Bottom 9:43 2/19 CSIL X Bottom 9:58 2 10:16 ottom 13 Rottom 10:22 14 Bottom 10:35 15 Bottom 10:48 6 Bottom 10:56 7 11:06 ttom 18 Rottom 1:11 19 -Rottom 11:2 :520 20 Additional Instructions: Billing #21266744 , (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, Samples requiring thermal preservation must be received on ice the day they are sampled or received date or time of collection is considered fraud and may be grounds for legal action. Sampled by: packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Relinquished by: (Signature) Received by: (Signature) Date 21 :30 Lab Use Only 20/24 L'Inime Adame) 1330 Received on ice: Y UN Relinquished by: (Signature) Date Received by: (Signature) Ime Date 2 Midelle 220.24 20.24 615 1700 adrew Relinquished by: (Signature) Date Time Received by: (Signature) Date Time 2400 2.20-24 2-21 in 24 0530 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.

Page Z of 4

@ envirotech

Sample Cooler

.

Envirotech Analytical Laboratory

Printed: 2/21/2024 8:56:47AM

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 t | he samples will be analyzed as requested. |
| | N |

| | Client: Phone: Email: | Pima Environmental Services-Carlsbad (575) 631-6977 tom@pimaoil.com | Date Received: Date Logged In: Due Date: | 02/21/24 05:30 02/20/24 15:2: 02/21/24 17:0 | 3 | | Work Order ID: Logged In By: | E402180 Alexa Michaels | |
|---|-----------------------------|---|--|---|-------------------|-------------|---------------------------------|---------------------------|---|
| - | 1. Does ti 2. Does ti | Custody (COC) he sample ID match the COC? he number of samples per sampling site location ma amples dropped off by client or carrier? | tch the COC | Yes Yes Yes | Carrier: <u>(</u> | Courier | | | |
| | | e COC complete, i.e., signatures, dates/times, reque ll samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi | n the field, | Yes Yes | | | Comment | s/Resolution | _ |
| | | Turn Around Time (TAT) e COC indicate standard TAT, or Expedited TAT? | | Yes | | Project : S | Snapping 12 C | TB 2 has been | |

| 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 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: <u>4°C</u> | Yes | |
| Sample Container | | |
| 14. Are aqueous VOC samples present? | No | |
| 15. Are VOC samples collected in VOA Vials? | NA | |
| 16. Is the head space less than 6-8 mm (pea sized or less)? | NA | |
| 17. Was a trip blank (TB) included for VOC analyses? | NA | |
| 18. Are non-VOC samples collected in the correct containers? | Yes | |
| 19. Is the appropriate volume/weight or number of sample containers 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 | м. | |
| 21. Does the COC or field labels indicate the samples were preserved? | No | |
| 22. Are sample(s) correctly preserved? | NA | |
| 24. Is lab filteration required and/or requested for dissolved metals? | No | |
| Multiphase Sample Matrix | | |
| 26. Does the sample have more than one phase, i.e., multiphase? | No | |
| 27. If yes, does the COC specify which phase(s) is to be analyzed? | NA | |
| 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 | Subc |
| Client Instruction | | |
| | | |

Project : Snapping 12 CTB 2 has been separated into two WO due to high sample volume. WO are as follows: E4020180 and E402181.

Subcontract Lab: NA



Page 1 of 1 Page 33 of 33



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Snapping 12 CTB 2

Work Order: E402181

Job Number: 01058-0007

Received: 2/21/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 2/22/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/22/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2 Workorder: E402181 Date Received: 2/21/2024 5:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/21/2024 5:30:00AM, under the Project Name: Snapping 12 CTB 2.

The analytical test results summarized in this report with the Project Name: Snapping 12 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Field Offices:

Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

Michelle Golzales Client Representative Office: 505-421-LABS(5227) Cell: 505-947-8222 mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



Page 140 of 179

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| Sample | e Summary |
|--------|------------|
| Sampro | , Summar y |

| | | Sample Sum | | | | |
|---|---------------|--|--|----------|---------------------------------|--|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | Snapping 12 CTB 2 01058-0007 Tom Bynum | | Reported: 02/22/24 16:55 | |
| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container | |
| CS21-Bottom | E402181-01A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| S22-Bottom | E402181-02A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| S23-Bottom | E402181-03A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| CS24-Bottom | E402181-04A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW1 | E402181-05A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW2 | E402181-06A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW3 | E402181-07A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW4 | E402181-08A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW5 | E402181-09A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW6 | E402181-10A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW7 | E402181-11A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW8 | E402181-12A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW9 | E402181-13A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW10 | E402181-14A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW11 | E402181-15A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW12 | E402181-16A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW13 | E402181-17A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| SW14 | E402181-18A | Soil | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. | |
| | | | | | | |



| | 5 | ampic D | ala | | | |
|--|---------------|-------------------------|-------------------|-------------|-----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | - | Snapping 12 CTB 2 | | | |
| PO Box 247 | | ject Number: 01058-0007 | | | Reported: | |
| Plains TX, 79355-0247 | Project Manag | er: Tom Bynum | | | | 2/22/2024 4:55:26PM |
| | (| CS21-Bottom | | | | |
| | | E402181-01 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | Analyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.2 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.3 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | mg/kg Analyst: KM | | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |


Sample Data

| | ~ | | | | | |
|--|--------------|-------------|----------------|-------------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Nam | e: Snaj | oping 12 CTB 2 | | | |
| PO Box 247 | Project Num | ber: 010 | 01058-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Mana | ager: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CS22-Bottom | | | | |
| | | E402181-02 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | Analyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | t: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.8 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | t: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 119 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | t: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |

Sample Data

| | 5 | ampic D | ala | | | |
|---|--|-------------|--------------------------------------|----------|----------------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name Project Numb Project Mana | ber: 010 | pping 12 CTB 2 58-0007 1 Bynum | | | Reported: 2/22/2024 4:55:26PM |
| | (| CS23-Bottom | l | | | |
| | | E402181-03 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.7 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2408045 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



Sample Data

| | 5 | ample D | ala | | | |
|--|---------------|-------------|--------------|-------------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | | pping 12 CTB | | | |
| PO Box 247 | Project Numb | | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Ton | n Bynum | | | 2/22/2024 4:55:26PM |
| | 0 | CS24-Bottom | l | | | |
| | | E402181-04 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | nalyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Foluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.7 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | nalyst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.7 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 100 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | nalyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | 3 | ample D | ลเล | | | |
|--|---------------|------------|--------------|------------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name | : Snaj | pping 12 CTB | 2 | | |
| PO Box 247 | Project Numb | oer: 010 | 58-0007 | Reported: | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW1 | | | | |
| | | E402181-05 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.9 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.2 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



Sample Data

| | 5 | ample D | ala | | | |
|--|---------------|------------|---------------|-------------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | | pping 12 CTB | 32 | | |
| PO Box 247 | Project Numb | | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | n Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW2 | | | | |
| | | E402181-06 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ar | nalyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.9 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ar | nalyst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.9 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | , Analyst: KM | | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ar | nalyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | Si | ample D | ala | | | |
|---|---|------------|------------------------------------|----------|----------|---|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Numbe Project Manag | er: 010: | pping 12 CTB 2 58-0007 Bynum | | | Reported: 2/22/2024 4:55:26PM |
| | | CSW3 | | | | |
| | | E402181-07 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.5 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.4 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | g Analyst: KM | | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |



| | 5 | ample D | ลเล | | | |
|--|---------------|------------|-------------------|-----------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | : Snaj | oping 12 CTB 2 | | | |
| PO Box 247 | Project Numb | er: 010 | 58-0007 | Reported: | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW4 | | | | |
| | | E402181-08 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.9 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.8 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | ng/kg Analyst: KM | | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | Da | ample D | ata | | | |
|--|---------------|------------|----------------|----------|-----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snaj | oping 12 CTB 2 | | | |
| PO Box 247 | Project Numbe | er: 0105 | 58-0007 | | Reported: | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW5 | | | | |
| | | E402181-09 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | t: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.2 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | t: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.8 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | t: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 89.1 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | t: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
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| Pima Environmental Services-Carlsbad | Project Name: | : Snaj | oping 12 CTB | 2 | | |
| PO Box 247 | Project Numb | er: 010 | 58-0007 | Reported: | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW6 | | | | |
| | | E402181-10 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.4 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | ng/kg Analyst: KM | | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 89.6 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



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|--|---------------|------------|----------------|----------|-----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name | : Snaj | oping 12 CTB 2 | 2 | | |
| PO Box 247 | Project Numb | oer: 010 | 58-0007 | | Reported: | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW7 | | | | |
| | | E402181-11 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.9 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.4 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 91.5 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



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|--|---------------|------------|--------------|------------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name | : Snaj | oping 12 CTB | 2 | | |
| PO Box 247 | Project Numb | oer: 010 | 58-0007 | Reported: | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW8 | | | | |
| | | E402181-12 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.8 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.5 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 99.9 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



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|--|---------------|------------|-------------------|------------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | : Snaj | oping 12 CTB | 2 | | |
| PO Box 247 | Project Numb | er: 010 | 58-0007 | Reported: | | |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW9 | | | | |
| | | E402181-13 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutior | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Fotal Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.3 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | ng/kg Analyst: KM | | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 90.1 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



| | 5 | ample D | ala | | | |
|--|----------------|------------|----------------|----------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snaj | oping 12 CTB 2 | | | |
| PO Box 247 | Project Number | er: 0103 | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW10 | | | | |
| | | E402181-14 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.2 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.9 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| urrogate: n-Nonane | | 87.2 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |



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|--|---------------|------------|--------------|------------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name | : Snaj | oping 12 CTB | 2 | | |
| PO Box 247 | Project Numb | oer: 010 | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW11 | | | | |
| | | E402181-15 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.0 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: RAS | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.4 % | 70-130 | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 85.9 % | 50-200 | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/21/24 | |
| | | | | | | |



Sample Data

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|--|---------------|------------|-------------|--------------------|----------|----------|----------------|
| Pima Environmental Services-Carlsbad | Project Name | : Snaj | oping 12 CT | Ъ2 | | | |
| PO Box 247 | Project Numb | oer: 010 | 58-0007 | | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | 2/22/2024 4:55:26P | | | |
| | | CSW12 | | | | | |
| | | E402181-16 | | | | | |
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | 1 | Analyst: E | BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | | 02/21/24 | 02/21/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/21/24 | 02/21/24 | |
| Toluene | ND | 0.0250 | 1 | | 02/21/24 | 02/21/24 | |
| p-Xylene | ND | 0.0250 | 1 | | 02/21/24 | 02/21/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | | 02/21/24 | 02/21/24 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/21/24 | 02/21/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.6 % | 70-130 | | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: E | BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/21/24 | 02/21/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.7 % | 70-130 | | 02/21/24 | 02/21/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: K | CM . | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/21/24 | 02/21/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/21/24 | 02/21/24 | |
| Surrogate: n-Nonane | | 85.8 % | 50-200 | | 02/21/24 | 02/21/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: Г | Y | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | | 02/21/24 | 02/21/24 | |
| | | | | | | | |



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|--|--------------|------------|----------------|----------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name | : Snaj | pping 12 CTB 2 | | | |
| PO Box 247 | Project Numb | oer: 010 | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Mana | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW13 | | | | |
| | | E402181-17 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/22/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.7 % | 70-130 | 02/21/24 | 02/22/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | vst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/22/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.7 % | 70-130 | 02/21/24 | 02/22/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/22/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/22/24 | |
| urrogate: n-Nonane | | 109 % | 50-200 | 02/21/24 | 02/22/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | vst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/22/24 | |



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|--|---------------|------------|----------------|----------|----------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Snaj | oping 12 CTB 2 | 2 | | |
| PO Box 247 | Project Numbe | er: 010 | 58-0007 | | | Reported: |
| Plains TX, 79355-0247 | Project Manag | ger: Tom | Bynum | | | 2/22/2024 4:55:26PM |
| | | CSW14 | | | | |
| | | E402181-18 | | | | |
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2408047 |
| Benzene | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| Toluene | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| p-Xylene | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/24 | 02/22/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/24 | 02/22/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.7 % | 70-130 | 02/21/24 | 02/22/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2408047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/24 | 02/22/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.8 % | 70-130 | 02/21/24 | 02/22/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: KM | | Batch: 2408045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/21/24 | 02/22/24 | |
| Dil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/21/24 | 02/22/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 02/21/24 | 02/22/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: IY | | Batch: 2408055 |
| Chloride | ND | 20.0 | 1 | 02/21/24 | 02/22/24 | |
| | | | | | | |

QC Summary Data

| | | D 1 | 0 | 10.07 | ED 2 | | | | |
|--------------------------------------|--------|--------------------|----------------|------------------|------------|---------------|-------------|--------------|---------------------|
| Pima Environmental Services-Carlsbad | | Project Name: | | happing 12 Cl | B 2 | | | | Reported: |
| PO Box 247 | | Project Number: | 01 | 058-0007 | | | | | |
| Plains TX, 79355-0247 | | Project Manager: | To | om Bynum | | | | | 2/22/2024 4:55:26PM |
| | | Volatile Or | rganics b | oy EPA 802 | 21B | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2408047-BLK1) | | | | | | | Prepared: 0 | 2/21/24 / | Analyzed: 02/22/24 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| p-Xylene | ND | 0.0250 | | | | | | | |
| o,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.61 | | 8.00 | | 95.1 | 70-130 | | | |
| LCS (2408047-BS1) | | | | | | | Prepared: 0 | 2/21/24 | Analyzed: 02/22/24 |
| Benzene | 5.08 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| Ethylbenzene | 4.95 | 0.0250 | 5.00 | | 98.9 | 70-130 | | | |
| Toluene | 5.08 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| p-Xylene | 5.01 | 0.0250 | 5.00 | | 100 | 70-130 | | | |
| o,m-Xylene | 10.1 | 0.0500 | 10.0 | | 101 | 70-130 | | | |
| Total Xylenes | 15.1 | 0.0250 | 15.0 | | 101 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.68 | | 8.00 | | 96.0 | 70-130 | | | |
| Matrix Spike (2408047-MS1) | | | | Source: | E402181- | 05 | Prepared: 0 | 2/21/24 | Analyzed: 02/22/24 |
| Benzene | 5.06 | 0.0250 | 5.00 | ND | 101 | 54-133 | | | |
| Ethylbenzene | 4.93 | 0.0250 | 5.00 | ND | 98.7 | 61-133 | | | |
| Toluene | 5.06 | 0.0250 | 5.00 | ND | 101 | 61-130 | | | |
| p-Xylene | 5.00 | 0.0250 | 5.00 | ND | 100 | 63-131 | | | |
| o,m-Xylene | 10.1 | 0.0500 | 10.0 | ND | 101 | 63-131 | | | |
| Fotal Xylenes | 15.1 | 0.0250 | 15.0 | ND | 101 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.71 | | 8.00 | | 96.3 | 70-130 | | | |
| Matrix Spike Dup (2408047-MSD1) | | | | Source: | E402181- | 05 | Prepared: 0 | 2/21/24 | Analyzed: 02/22/24 |
| Benzene | 5.07 | 0.0250 | 5.00 | ND | 101 | 54-133 | 0.164 | 20 | |
| Ethylbenzene | 4.97 | 0.0250 | 5.00 | ND | 99.3 | 61-133 | 0.691 | 20 | |
| Toluene | 5.08 | 0.0250 | 5.00 | ND | 102 | 61-130 | 0.422 | 20 | |
| p-Xylene | 5.04 | 0.0250 | 5.00 | ND | 101 | 63-131 | 0.683 | 20 | |
| o,m-Xylene | 10.1 | 0.0500 | 10.0 | ND | 101 | 63-131 | 0.665 | 20 | |
| Total Xylenes | 15.2 | 0.0250 | 15.0 | ND | 101 | 63-131 | 0.671 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.72 | | 8.00 | | 96.5 | 70-130 | | | |



QC Summary Data

| | | | | ary Dat | - | | | | |
|--|--------|----------------------------------|----------------|-----------------------------|----------|---------------|-------------|--------------|---------------------|
| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | 0 | 5napping 12 CT 1058-0007 | Ъ2 | | | | Reported: |
| Plains TX, 79355-0247 | | Project Manager: | Т | om Bynum | | | | | 2/22/2024 4:55:26PM |
| | No | nhalogenated C | Organics | by EPA 80 | 15D - G | RO | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2408047-BLK1) | | | | | | | Prepared: 0 | 2/21/24 A | analyzed: 02/22/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.30 | | 8.00 | | 91.3 | 70-130 | | | |
| LCS (2408047-BS2) | | | | | | | Prepared: 0 | 2/21/24 A | analyzed: 02/22/24 |
| Gasoline Range Organics (C6-C10) | 47.6 | 20.0 | 50.0 | | 95.2 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.45 | | 8.00 | | 93.1 | 70-130 | | | |
| Matrix Spike (2408047-MS2) | | | | Source: | E402181- | 05 | Prepared: 0 | 2/21/24 A | analyzed: 02/22/24 |
| Gasoline Range Organics (C6-C10) | 48.3 | 20.0 | 50.0 | ND | 96.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.41 | | 8.00 | | 92.6 | 70-130 | | | |
| Matrix Spike Dup (2408047-MSD2) | | | | Source: | E402181- | 05 | Prepared: 0 | 2/21/24 A | analyzed: 02/22/24 |
| Gasoline Range Organics (C6-C10) | 48.4 | 20.0 | 50.0 | ND | 96.7 | 70-130 | 0.199 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.41 | | 8.00 | | 92.6 | 70-130 | | | |

Released to Imaging: 5/15/2024 9:24:07 AM



QC Summary Data

| | Reported: 2/22/2024 4:55:26PM |
|-------------------|---|
| | Analyst: KM |
| RPD Limit % | · · |
| 1: 02/21/24 | Analyzed: 02/21/24 |
| | |
| | |
| | |
| 1: 02/21/24 | Analyzed: 02/21/24 |
| | |
| | |
| 1: 02/21/24 | Analyzed: 02/21/24 |
| | |
| | |
| 1: 02/21/24 | Analyzed: 02/21/24 |
| 20 | |
| | |
| | Limit % 1: 02/21/24 1: 02/21/24 1: 02/21/24 1: 02/21/24 |



QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | | 5napping 12 CT 1058-0007 | TB 2 | | | | Reported: |
|--|--------|----------------------------------|----------------|-----------------------------|-----------|---------------|-------------|------------------|---------------------|
| Plains TX, 79355-0247 | | Project Manager: | Т | Com Bynum | | | | | 2/22/2024 4:55:26PI |
| | | Anions | by EPA | 300.0/9056 <i>A</i> | ۸ | | | | Analyst: IY |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2408055-BLK1) | | | | | | | Prepared: 0 | 2/21/24 <i>I</i> | Analyzed: 02/21/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2408055-BS1) | | | | | | | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Chloride | 248 | 20.0 | 250 | | 99.2 | 90-110 | | | |
| Matrix Spike (2408055-MS1) | | | | Source: | E402181-0 |)2 | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Chloride | 250 | 20.0 | 250 | ND | 99.8 | 80-120 | | | |
| Matrix Spike Dup (2408055-MSD1) | | | | Source: | E402181-(|)2 | Prepared: 0 | 2/21/24 A | Analyzed: 02/21/24 |
| Chloride | 251 | 20.0 | 250 | ND | 100 | 80-120 | 0.647 | 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.



| Pima Environmental Services-Carlsbad | Project Name: | Snapping 12 CTB 2 | |
|--------------------------------------|------------------|-------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 02/22/24 16:55 |

| ND | Analyte NOT DETECTED at or above the reporting limit |
|----|--|
|----|--|

- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

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



Project Information

Chain of Custody

Page 3 of 4

| Project: | Sn/ | LAD Div | onment | TR Z | ces | - | 140 4 | Attention: PEVON | | | | | | ie Or | | | | | TA | | EPA P | rogram |
|-------------------------------|--|-------------------------|----------------------------|------------------------------|-------------|--------------|----------|---|-----------------------|-----------------|------------------|--------------|-------------|-----------------|------------------|-----------------------|-------------|-------------|-------------|--|-----------------------------------|--------------------|
| Project N | lana | ger:] | rom By | num | | 2 | | Address: | | Lab | 2499 | 218 | 31 | Job (17) | Nym | ber 0007 | 1D | 2D | 3D | Standard | CWA | SDWA |
| | | | | on Hwy. 1.88240 | | - | 1.2 | City, State, Zip | | Clines State | 10 | | | | | nd Method | X | - | 1 | . Sec. 97 10 178 | | RCRA |
| hone: | | | | 1. 88241 | , | - | 1. | Phone: Email: | | 1 | | | | | | | | | TT | and the second sec | | I NCRA |
| mail: 1 | tom | @pim | | n | | | 12 | | | 8015 | 8015 | | 1.1 | | 0 | | | | | NIAL CO | State | |
| Report de | | | | | - | | 6 | Pima Project # 160 - 4 | | RO by | RO by | / 8023 | 8260 | 6010 | e 300. | | WN | 4 | | X | UT AZ | TX |
| Time Sampled | 1. | ate npled | Matrix | No. of Containers | Samp | ole ID | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | BGDOC | BGDOC | | | Remarks | L |
| 11:36 | 2. | 119 | 5 | | | SZ | - | Bottom | 1 | T | | | | Ē | | | X | | | | | Patron and Patrone |
| 1:45 | | 1 | 1 | | C | 522 | ' | Bottom | 2 | | | | | | | | 1 | | | | | |
| 1:57 | | \square | | | 1 | | | Bottom | 3 | - | | | | - | | | H | - | \vdash | - | _ | |
| 12:16 | | | | | | | | Bottom | 4 | 1 | | | | | | | H | | | | | |
| 12:27 | | | | | 1 | SW | | | 5 | 1 | | | | | | | H | | | | | |
| 12:35 | | | | | ¢ | SWZ | - | | 6 | 1 | | | | | | | \parallel | | | | | |
| 2:46 | | | | | C | SW3 | | and the second | 7 | | | | | | | | 1 | | + | | | |
| 12:51 | | | | | C | SWY | | Contra service contra service | 8 | | | | | - | | | 1 | | + | | | |
| 1:11 | | | | | 0 | SW5 | | | 9 | | | | | | 1 | | 1 | | | | | |
| 1:17 | | 1 | 1. | | C | SWG |) | | 10 | | | | | | | | + | - | | - | | |
| Addition | al In: | struct | lons: | | | | 亨 | Billing #2126 | 6744 | | | | | | | | • | | | _ | | |
| , (field samp late or time | oler), a of col | ittest to i | the validity considered | and authent d fraud and i | ticity of t | this sample. | . I am a | ware that tampering with or intentionally mis | slabelling the sample | locati | on, | | | Sample | s requi | ring thermal pr | eserva | ion mu | st be recei | ived on ice the day th C on subsequent day: | ey are sampled | or received |
| Relinguishe | ed by: | (Signat | ure) | Date | | Time | | Received by: (Signature) | Date 220; | 240 | Time | Xc | | | | ar an avg terrip | - | - | e Only | | 5. | |
| Karin | | | | Date | | Time | - | Received by: (Signature) | Date | 14 | Children Coloran | 3 <u>0</u> 2 | 2 | Rece | ived | on ice: | | IN | | 41 | 5 | |
| mo | U | le | and | ~2 | 20.2 | 41 | 615 | Charren Huggs | 2.20 | 2.74 | Time | 700 | | TI | Telmin | A service data a data | | aler i stil | | | | and and |
| Relinquishe | | | | Date | | 11 1 1 | | Received by: (Signature) | Date | | Time | | | 1.2 | | <u></u> | 14 | - | | . 18 | | |
| Andr | of the second second | No. of Concession, name | 40930 | Sludge, A - A | .20. | | yo | o myn n Hall | 2-21- | 24 | | 53 | | AVG | Tem | ip°c <u></u> Υ | distant. | | | | | |
| Vote: Samp | oles a | re disca | rded 30 da | ays after re | sults ar | e reporte | d unles | s other arrangements are made. Hazar | line soluces anot | ha rat | urnad | to alla | | | | ag - ambe | r glas | s, v - ' | VOA | | a hill have a state of the second | |
| amples is a | applic | able on | ly to those | e samples r | eceived | l by the la | borato | ry with this COC. The liability of the labo | ratory is limited to | the a | mount | t paid | for or | alspos the r | sed of eport. | at the clien | t exp | ense. | The rep | ort for the analy | sis of the ab | ove |
| | | | | | | | | | | | | - | | | | | | | • | | | |
| | | | | | | | | | | | | | 0 | 3 | | er | 21 | M | | ot | 6 | |

Project Information

Released to Imaging: 5/15/2024 9:24:07 AM

Chain of Custody

Page <u>4</u> of <u>4</u>

| roject. | Snoph | 19 12 0 | tal Servic | es | Attention: Devon | | the first | | | | ie On | | N - AN | | - | TAT | | EPA P | rogram |
|-----------------|------------------|------------------|----------------------|---|---|--------------------|-----------------|-----------------|--------------|-------------|-------------|----------------|--------------|------------|------------|---------------|--|----------------|--|
| roject N | lanager: | Tom By | num | | Address: | | 먣 | WO# | 210 |)T | R | NUR | ber -000 | 1 1D | 2D | 3D | Standard | CWA | SDW |
| ddress: | 5614 N | . Lovingt | on Hwy. | | City, State, Zip | | B MARRIE | TVZ | -10 | | | | nd Meth | | 1 | | 1.00.000 | | DCD |
| | | | M. 88240 | | Phone: | | - | | | | | 313 41 | | | T | | - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 | | RCR/ |
| | 580-748 | | | | Email: | | 19 | 5 | 1.1 | | 0.000 | | - | | | | - de anta data | State | L |
| | | maoil.com | n | | Pima Project # 160-4 | | y 80 | y 80: | 5 | 0 | | 0.0 | | - | | | NM CO | | TTXI |
| leport d | Date | T | 1 | - | 1 ma 1 loject # 160-1 | | RO | ROb | y 80. | 826 | 601(| le 30 | | NN | 4 | | X | | |
| Time Sampled | Sampled | Matrix | No. of Containers | Sample ID | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | BGDOC | BGDOC | | | Remarks | |
| :33 | 2/19 | S | | CSW7 . | | 111 | | - | | | ~ | 0 | | X | <u> </u> | | | | and the second |
| 1:42 | | | | CSWY | | 12 | | | | 1 | | | | 11 | | | - | | |
| 1:56 | | | | CSW9 | an a | 13 | T | | | | | | | \dagger | \vdash | | | - | Marin Sin La Que A Local |
| 2:07 | | | | CSW10 | - | 14 | | | | | | | | | 1 | | - | | |
| 2:13 | | 1 × 1 | | CSWII | | 15 | | | | | | | | 11 | \uparrow | | | | |
| 2:21 | | | | CSWIZ | | 16 | | | | | | | | \uparrow | | | | | |
| 2:29 | | | | CSW13 | | 17 | | | | | | | | \square | | | | | **** |
| 2:35 | 7 | 4 | | CSW14 | | 18 | 1 | | | | | | | 1 | · | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | al Instru | | | | Billing # 2/26 | 6744 | 1 | | | | | | | | | • | | | |
| | | | | icity of this sample. I an nay be grounds for lega | n aware that tampering with or intentionally mislat | celling the sample | e locati | on, | | | Sample | in ice a | iring therma | preserva | tion mu | st be receive | ved on Ice the day t Con subsequent day | hey are sample | ed or receive |
| Relinquishe | ed by: (Sigr | nature) | Date | 120/24 Time | Received by: (Signature) | Date 2.20 | 5.24 | Time | 330 | 5 | | | | 1 | ab Us | e Only | | | |
| Relinquishe | ed by: (Sigr | nature) | Date | Time | Received by: (Signature) | Date 2.20 | | Time | 00 | | Rece | eived | l on Ice: | C |)/ N | | an a | | tigen a tras |
| Relinquishe | ed by: (Sigr | High | Date | | Received by: (Signature) | Date 2-21- | 74 | Time | 53 | 0 | | | np °C | 12 | | | . <u>13</u> | | |
| ample Mat | rix: 5 - Soil, 5 | id - Solid, Sg - | Sludge, A - A | queous, O - Other | | Containe | r Type | · a . a | lace i | 0.00 | alu/al | actic | | Zasta | Sec. 1 | VOA | weeting the state of the | | - Sele |
| lote: Samp | oles are dis | carded 30 d | lays after re | sults are reported un | less other arrangements are made. Hazardo | us samples will | he ret | urned | to clie | ent or | dicno | cod of | fat the di | ent exr | ense | The ren | ort for the anal | veis of the | abour |
| amples is a | applicable | only to thos | e samples r | eceived by the laboration | atory with this COC. The liability of the laborat | ory is limited to | o the a | mount | t paid | for or | n the r | enort | at the en | cincorp | crise. | ine iep | or the anal | ysis of the a | above |

Envirotech Analytical Laboratory

Printed: 2/21/2024 10:32:56AM

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Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks. once concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| Client: | Pima Environmental Services-Carlsbad | Date Received: | 02/21/24 05:30 | | Work Orde | D: | E402181 |
|----------------|---|---------------------|----------------|-------------|--------------------|------|--------------------|
| Phone: | (575) 631-6977 | Date Logged In: | 02/20/24 15:34 | | Logged In | By: | Alexa Michaels |
| Email: | tom@pimeoil.com | Due Date: | 02/21/24 17:00 | (0 day TAT) | | | |
| <u>Chain o</u> | f Custody (COC) | | | | | | |
| 1. Does | the sample ID match the COC? | | Yes | | | | |
| 2. Does | the number of samples per sampling site location | on match the COC | Yes | | | | |
| 3. Were | samples dropped off by client or carrier? | | Yes | Carrier: C | Courier | | |
| 4. Was ti | he COC complete, i.e., signatures, dates/times, | requested analyses? | Yes | | | | |
| 5. Were | all samples received within holding time? Note: Analysis, such as pH which should be condu i.e, 15 minute hold time, are not included in this d | | Yes | | Cor | ımen | ts/Resolution |
| | Turn Around Time (TAT) the COC indicate standard TAT, or Expedited TA | NT? | Yes | | Project : Snapping | 12 C | CTB 2 has been |
| Sample | Cooler | | | | separated into two | WO | due to high sample |
| 7. Was a | a sample cooler received? | | Yes | | volume. WO are as | foll | ows: E4020180 and |
| 8. If yes | , was cooler received in good condition? | | Yes | | E402181. | | |
| 9. Was t | he sample(s) received intact, i.e., not broken? | | Yes | | LT02101. | | |
| 10. Were | e custody/security seals present? | | No | | | | |
| 11. If ye | s, were custody/security seals intact? | | NA | | | | |
| | | | | | | | |

Yes

| 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 filteration required and/or requested for dissolved metals? | No |
| <u>Multiphase Sample Matrix</u> | |
| 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 |
| | |

12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C

minutes of sampling

Sample Container

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

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



| 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 |
| Client Instruction | |



Subcontract Lab: NA

Date

envirotech Inc.

| From: | <u>Gio PimaOil</u> |
|----------|---|
| То: | Wells, Shelly, EMNRD |
| Subject: | [EXTERNAL] Re: NAPP2334722258 SNAPPING 12 CTB 2 |
| Date: | Tuesday, May 14, 2024 4:34:43 PM |

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon Shelly,

I hope you're doing well.

I wanted to bring to your attention a correction regarding the data table. Upon review, I noticed that the table displays a depth of 4', which was an error on my part. It should have been 3' depth, and I apologize for any confusion this may have caused.

Additionally, I would like to clarify the sampling procedure. We collect samples using a 5-point composite sample from the excavated area.

Please let me know if you require any further clarification or if there are any other questions you may have.

Thank you for your understanding

On Tue, May 14, 2024 at 3:51 PM Wells, Shelly, EMNRD <<u>Shelly.Wells@emnrd.nm.gov</u>> wrote:

Hi Gio,

I am reviewing the above incident's remediation closure report and have questions for you. On pg. 2 of the report it says: "They began excavating the area to a depth of 3' BGS." However in the Table on pg. 3 CSW1-CSW14 say depth of 4'. Can you explain? Also how do you collect sidewall samples?

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced

Environmental Bureau

EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520|Shelly.Wells@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/

Gio Gomez

Project Manager cell-806-782-1151 Office- 575-964-7740 Pima Environmental Services, LLC. District I

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QUESTIONS

Action 319003

| QUESTIONS | | | | |
|-------------------------------------|---|--|--|--|
| Operator: | OGRID: | | | |
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 | | | |
| 333 West Sheridan Ave. | Action Number: | | | |
| Oklahoma City, OK 73102 | 319003 | | | |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | | | |

QUESTIONS

| Prerequisites | | | | |
|-------------------|--------------------------------------|--|--|--|
| Incident ID (n#) | nAPP2334722258 | | | |
| Incident Name | NAPP2334722258 SNAPPING 12 CTB 2 @ 0 | | | |
| Incident Type | Oil Release | | | |
| Incident Status | Remediation Closure Report Received | | | |
| Incident Facility | [fAB1922153543] SNAPPING 12 CTB 2 | | | |

Location of Release Source

| Please answer all the questions in this group. | | | | |
|--|-------------------|--|--|--|
| Site Name | SNAPPING 12 CTB 2 | | | |
| Date Release Discovered | 12/12/2023 | | | |
| Surface Owner | Federal | | | |

Incident Details

| Please answer all the questions in this group. | | | | | |
|---|-------------|--|--|--|--|
| Incident Type | Oil 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. Cause: Equipment Failure | Pump | Crude Oil | Released: 10 BBL | Recovered: 10 BBL | Lost: Crude Oil Released (bbls) Details 0 BBL Produced Water Released (bbls) Details Not answered. 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. Operator found oil around the LACT and containment wall. The seal went out on the LACT Are there additional details for the questions above (i.e. any answer containing causing the spill. The inlet and outlet valves on the LACT skid were shut to isolate and stop Other, Specify, Unknown, and/or Fire, or any negative lost amounts) the leak. 10.1 bbls spilled. 10 bbls recovered. Spill impacted the pad.

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QUESTIONS, Page 2

Action 319003

| QUESTIONS (continued) | | | | | |
|-------------------------------------|---|--|--|--|--|
| Operator: | OGRID: | | | | |
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 | | | | |
| 333 West Sheridan Ave. | Action Number: | | | | |
| Oklahoma City, OK 73102 | 319003 | | | | |
| | Action Type: | | | | |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | | | | |

QUESTIONS

| Vature and Volume of Release (continued) | | | | | |
|---|---|--|--|--|--|
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. | | | | |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | No | | | | |
| Reasons why this would be considered a submission for a notification of a major release | Unavailable. | | | | |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e | e. gas only) are to be submitted on the C-129 form. | | | | |
| | | | | | |

| Initial Res | ponse |
|-------------|-------|
|-------------|-------|

| The responsible party must undertake the following actions immediately unless they could create a s | afety 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. |
| | ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission. |
| | |
| to report and/or file certain release notifications and perform corrective actions for releat the OCD does not relieve the operator of liability should their operations have failed to a | knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or |
| I hereby agree and sign off to the above statement | Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 02/29/2024 |

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QUESTIONS, Page 3

Action 319003

| QUESTIONS (continued) | | |
|-------------------------------------|---|--|
| Operator: | OGRID: | |
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 | |
| 333 West Sheridan Ave. | Action Number: | |
| Oklahoma City, OK 73102 | 319003 | |
| | Action Type: | |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |

QUESTIONS

Site Characterization

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

| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 100 and 500 (ft.) | |
|--|--------------------------------------|--|
| What method was used to determine the depth to ground water | NM OSE iWaters Database Search | |
| Did this release impact groundwater or surface water | No | |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | | |
| A continuously flowing watercourse or any other significant watercourse | Greater than 5 (mi.) | |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Zero feet, overlying, or within area | |
| 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 | Between 1 and 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 | High | |
| A 100-year floodplain | Greater than 5 (mi.) | |
| Did the release impact areas not on an exploration, development, production, or storage site | Νο | |

Remediation Plan

| the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. | |
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| diation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA | |
| 24 | |
| 24 | |
| 24 | |
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| | |
| What is the estimated volume (in cubic yards) that will be remediated 472 | |
| | |
|)) | |

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 319003

| QUESTI | ONS (continued) | |
|--|---|--|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 Action Number: 319003 | |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |
| QUESTIONS | | |
| Remediation Plan (continued) | | |
| Please answer all the questions that apply or are indicated. This information must be provided to the | | |
| This remediation will (or is expected to) utilize the following processes to remediate | / reduce contaminants: | |
| (Select all answers below that apply.) | | |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | Yes | |
| Which OCD approved facility will be used for off-site disposal | R360 Artesia LLC LANDFARM [fEEM0112340644] | |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. | |
| OR is the off-site disposal site, to be used, out-of-state | No | |
| OR is the off-site disposal site, to be used, an NMED facility | No | |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | No | |
| (In Situ) Soil Vapor Extraction | No | |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | No | |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | No | |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | No | |
| Ground Water Abatement pursuant to 19.15.30 NMAC | No | |
| OTHER (Non-listed remedial process) | No | |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed ef which includes the anticipated timelines for beginning and completing the remediation. | forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC | |
| to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a | nowledge and understand that pursuant to OCD rules and regulations all operators are required ises which may endanger public health or the environment. The acceptance of a C-141 report by idequately investigate and remediate contamination that pose a threat to groundwater, surface a does not relieve the operator of responsibility for compliance with any other federal, state, or | |
| I hereby agree and sign off to the above statement | Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 02/29/2024 | |

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Action 319003

QUESTIONS (continued) Operator: OGRID: DEVON ENERGY PRODUCTION COMPANY, LP 6137 333 West Sheridan Ave. Action Number: Oklahoma City, OK 73102 319003 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

| Deferral Requests Only | | |
|--|----|--|
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. | | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | Νο | |

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QUESTIONS, Page 6

Action 319003

| QUESTIONS (continued) | |
|-------------------------------------|---|
| Operator: | OGRID: |
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
| 333 West Sheridan Ave. | Action Number: |
| Oklahoma City, OK 73102 | 319003 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Sampling Event Information | |
|---|------------|
| Last sampling notification (C-141N) recorded | 314982 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 02/19/2024 |
| What was the (estimated) number of samples that were to be gathered | 36 |
| What was the sampling surface area in square feet | 4256 |

Remediation Closure Request

| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. | | |
|---|--|--|
| Requesting a remediation closure approval with this submission | Yes | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes | |
| Was this release entirely contained within a lined containment area | No | |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion | Yes | |
| What was the total surface area (in square feet) remediated | 4256 | |
| What was the total volume (cubic yards) remediated | 472 | |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes | |
| What was the total surface area (in square feet) reclaimed | 4256 | |
| What was the total volume (in cubic yards) reclaimed | 472 | |
| Summarize any additional remediation activities not included by answers (above) | see report | |
| The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC. | | |
| to report and/or file certain release notifications and perform corrective actions for releas the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 repor | knowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or ially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed | |

| prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. | |
|---|--|
| I hereby agree and sign off to the above statement | Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 02/29/2024 |

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QUESTIONS, Page 7

Action 319003

| QUESTIONS (continued) | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP | OGRID: 6137 |
| 333 West Sheridan Ave. Oklahoma City, OK 73102 | Action Number: 319003 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| QUESTIONS | |
| Reclamation Report | |

Only answer the questions in this group if all reclamation steps have been completed. Requesting a reclamation approval with this submission No

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CONDITIONS

Action 319003

Condition Date

5/15/2024

| CONDITIONS | | |
|-------------------------------------|---|--|
| Operator: | OGRID: | |
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| 333 West Sheridan Ave. | Action Number: | |
| Oklahoma City, OK 73102 | 319003 | |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |

CONDITIONS

Created By Condition scwells None