e of New Mexico

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| Incident ID    | nAPP2234549727 |
|----------------|----------------|
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

# **Site Assessment/Characterization**

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?  | <u>&lt;50</u> (ft bgs) |  |  |  |  |  |  |
|--|------------------------|--|--|--|--|--|--|
| Did this release impact groundwater or surface water?  | Yes X No               |  |  |  |  |  |  |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?   |                        |  |  |  |  |  |  |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?   |                        |  |  |  |  |  |  |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?   | Yes No                 |  |  |  |  |  |  |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?                              |                        |  |  |  |  |  |  |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?   |                        |  |  |  |  |  |  |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?  |                        |  |  |  |  |  |  |
| Are the lateral extents of the release within 300 feet of a wetland?   |                        |  |  |  |  |  |  |
| Are the lateral extents of the release overlying a subsurface mine?  |                        |  |  |  |  |  |  |
| Are the lateral extents of the release overlying an unstable area such as karst geology?   | X Yes No               |  |  |  |  |  |  |
| Are the lateral extents of the release within a 100-year floodplain?   | Yes No                 |  |  |  |  |  |  |
| Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?   |                        |  |  |  |  |  |  |
| Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vercontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics. | rtical extents of soil |  |  |  |  |  |  |
| Characterization Report Checklist: Each of the following items must be included in the report.   |                        |  |  |  |  |  |  |
| <ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well</li> <li>Field data</li> </ul>  | ls.                    |  |  |  |  |  |  |
| Data table of soil contaminant concentration data  |                        |  |  |  |  |  |  |
| Depth to water determination  Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release  |                        |  |  |  |  |  |  |
| Boring or excavation logs  |                        |  |  |  |  |  |  |
| Photographs including date and GIS information   |                        |  |  |  |  |  |  |
| Topographic/Aerial maps Laboratory data including chain of custody   |                        |  |  |  |  |  |  |
| <u>k</u> Laboratory data including chain or custody  |                        |  |  |  |  |  |  |

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 9/21/2023 10:30:58 4M Form C-141 State of New Mexico Page 4 Oil Conservation Division

|                | Page 2 of 2    | 01 |
|----------------|----------------|----|
| Incident ID    | nAPP2234549727 |    |
| District RP    |                |    |
| Facility ID    |                |    |
| Application ID |                |    |

| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. |                                   |  |  |  |  |  |
|--|-----------------------------------|--|--|--|--|--|
| Printed Name: Dale Woodall   | Title: Environmental Professional |  |  |  |  |  |
| Signature: Dale Woodall  | Date:9/21/2023                    |  |  |  |  |  |
| email:dale.woodall@dvn.com   | Telephone: 575-748-1838           |  |  |  |  |  |
|  |                                   |  |  |  |  |  |
| OCD Only   |                                   |  |  |  |  |  |
| Received by:   | Date:                             |  |  |  |  |  |
|  |                                   |  |  |  |  |  |

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Incident ID nAPP2234549727
District RP
Facility ID
Application ID

# Closure

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 (electronic submittals in .pdf format are preferred) 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.

| Closure Report Attachment Checklist: Each of the following items must   | be included in the closure report.  |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|
| X A scaled site and sampling diagram as described in 19.15.29.11 NMAC   |   |  |  |  |  |  |  |  |  |
| X Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)   |   |  |  |  |  |  |  |  |  |
| X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)   |   |  |  |  |  |  |  |  |  |
| Description of remediation activities   |   |  |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |  |
| I hereby certify that the information given above is true and complete to the b and regulations all operators are required to report and/or file certain release r may endanger public health or the environment. The acceptance of a C-141 reshould their operations have failed to adequately investigate and remediate co human health or the environment. In addition, OCD acceptance of a C-141 recompliance with any other federal, state, or local laws and/or regulations. The restore, reclaim, and re-vegetate the impacted surface area to the conditions the accordance with 19.15.29.13 NMAC including notification to the OCD when Printed Name:  Dale Woodall  Title:  Signature:  Date:  dale.woodall@dvn.com  Telephone: | otifications and perform corrective actions for releases which eport by the OCD does not relieve the operator of liability intamination that pose a threat to groundwater, surface water, port does not relieve the operator of responsibility for e responsible party acknowledges they must substantially lat existed prior to the release or their final land use in reclamation and re-vegetation are complete.  Environmental Professional |  |  |  |  |  |  |  |  |
| OCD Only  |   |  |  |  |  |  |  |  |  |
| Received by: D  | ate:  |  |  |  |  |  |  |  |  |
| Closure approval by the OCD does not relieve the responsible party of liability remediate contamination that poses a threat to groundwater, surface water, hun party of compliance with any other federal, state, or local laws and/or regulation   | nan health, or the environment nor does not relieve the responsible   |  |  |  |  |  |  |  |  |
| Closure Approved by: Scott Rodgers  | Date:02/14/2024   |  |  |  |  |  |  |  |  |
| Closure Approved by: Scott Rodgers  Printed Name: Scott Rodgers   | Title: Environmental Specialist Adv.  |  |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |  |



Pima Environmental Services 5614 N. Lovington Highway Hobbs, NM 88240 575-964-7740

September 21, 2023

Bureau of Land Management 620 East Green Street Carlsbad, NM 88220

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 32.060396 Longitude -103.734888

UL F, Section. 12, T26S, R31E

**Eddy County, NM** 

NMOCD Ref. No. NAPP2234549727

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production, LLC. (Devon) to perform a spill assessment, remediation, and submit this closure report for a crude oil release that occurred at the Snapping 12 CTB 2 (Snapping). The initial C-141 was submitted on December 16, 2022 (Appendix C). This incident was assigned Incident ID NAPP2234549727 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 32.060396 Longitude -103.734888, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up deposits of Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Berino loamy fine sand, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well drained. There is a high potential for karst geology to be present around the Snapping (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 355 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 289 feet BGS. The closest waterway is Red Bluff Reservoir and is located approximately 14 miles to the Southwest of this location. See Appendix A for referenced water surveys.

| Table 1 NMAC and Closure Criteria 19.15.29 |   |             |                  |          |          |  |  |  |  |
|--|---|-------------|------------------|----------|----------|--|--|--|--|
| Depth to Groundwater                       |   | Cons        | tituent & Limits |          |          |  |  |  |  |
| (Appendix A)                               | Chlorides Total TPH GRO+DRO BTEX Benzel |             |                  |          |          |  |  |  |  |
| <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**

<u>NAPP2234549727:</u> On December 11, 2022, a seal on a lact unit failed, causing fluid to be released on pad. The released fluids were calculated to be approximately 98 barrels (bbls) of crude oil. A vacuum truck was able to recover approximately 90 bbls of standing fluid.

#### **Site Assessment and Soil Sampling Results**

On March 2, 2023, Pima mobilized personnel to the site to assess the area. We sampled the impacted area. Laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

3-2-23 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50') DEVON ENERGY - SNAPPING 12 CTB 2 ampling Date: 3/2/2023 **NM Approved Laboratory Results** Depth BTEX Benzene GRO DRO Total TPH CI Sample ID mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg BG 1 ND ND ND ND ND BG 2 ND ND ND ND 0 ND ND SW-1 6 ND ND ND ND ND 0 ND SW-2 6 ND ND ND ND ND 0 ND SW-3 0 ND 6 ND ND ND ND ND SW-4 6' ND ND ND ND ND ND 0.148 ND ND 93 ND 93.148 ND ND 1040 ND 1.25 258 1342.25 S-1 3' ND ND ND ND ND 76.5 76.5 4 ND ND ND ND ND 0 ND 3399.07 3.77 ND 95.3 2670 630 ND 10.8 ND 2670 3539.8 ND 626 ND ND ND ND 143 ND ND ND ND ND ND 0 ND 45.6 ND ND ND ND ND 30.9 ND 30.9 ND S-3 0.141 ND ND 1030 294 1324.141 ND 0 ND

ND- Analyte Not Detected

ND

ND

ND

20.9

29.5

42.8

153

39.8

ND

806

1800

ND

ND

ND

287

1030

ND

153

39.8

1114.371

2489.315

3444.03

ND

0.471

0.815

ND

S-4

S-5

ND

ND

ND

ND

ND

#### **Remediation Activities**

On August 28, 2023, Devon Construction Department mobilized personnel and equipment to conduct remedial activities. They excavated the area to an average depth of 3'.5" BGS. Pima personnel collected samples to verify all contaminated soil had been removed. The contaminated soil, which was approximately 966 cubic yards, was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On September 2, 2023, after sending a 48-hour notification (Appendix C), Pima collected confirmation samples of the excavated area. Laboratory results of this sampling event can be found in the following data table. A Confirmation Sample Map can be found in Figure 5.

9-2-23 Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')  DEVON ENERGY - SNAPPING 12 CTB 2 |  |          |          |          |          |          |           |          |  |
|---|--|----------|----------|----------|----------|----------|-----------|----------|--|
| Sampling Date   | Sampling Date: 9/2/2023 NM Approved Laboratory Results |          |          |          |          |          |           |          |  |
| Sample ID   | Depth  | BTEX     | Benzene  | GRO      | DRO      | MRO      | Total TPH | Cl       |  |
|   | (BGS)  | mg/kg    | mg/kg    | mg/kg    | mg/kg    | mg/kg    | mg/kg     | mg/kg    |  |
| CS 1  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 2<br>CS 3  | 3.5<br>3.5   | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | 0         | ND<br>ND |  |
| CS 4  | 3.5  | ND       | ND<br>ND | ND       | ND<br>ND | ND<br>ND | 0         | ND<br>ND |  |
| CS 5  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 6  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 7  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 8  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 9  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 10   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 11   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 12   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 13   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 14   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 15   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 16   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 17<br>CS 18  | 3.5<br>3.5   | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | 0         | ND<br>ND |  |
| CS 19   | 3.5  | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | 0         | ND<br>ND |  |
| CS 20   | 3.5  | ND       | ND<br>ND | ND       | ND<br>ND | ND       | 0         | ND<br>ND |  |
| CS 21   | 3.5  | ND       | ND<br>ND | ND       | ND<br>ND | ND       | 0         | ND<br>ND |  |
| CS 22   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 23   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 24   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 25   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 26   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 27   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 28   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 29   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 30   | 3.5  | ND       | ND       | ND       | 51.7     | ND       | 51.7      | ND       |  |
| CS 31   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 32   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 33   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 34<br>CS 35  | 3.5<br>3.5   | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | 0         | ND<br>ND |  |
| CS 36   | 3.5  | ND       | ND<br>ND | ND       | ND       | ND       | 0         | ND       |  |
| CS 37   | 3.5  | ND       | ND       | ND       | ND       | ND       | ō         | ND       |  |
| CS 38   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 39   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 40   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 41   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 42   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 43   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CS 44<br>CSW 1  | 3.5<br>3.5   | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | 0         | ND<br>ND |  |
| CSW 1   | 3.5  | ND<br>ND | ND<br>ND | ND<br>ND | 26.1     | ND<br>ND | 26.1      | ND<br>ND |  |
| CSW 3   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND<br>ND |  |
| CSW 4   | 3.5  | ND       | ND       | ND       | 82.8     | ND       | 82.8      | ND       |  |
| CSW 5   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 6   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 7   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 8   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 9   | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 10  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 11  | 3.5  | ND<br>ND | ND<br>ND | ND<br>ND | 31<br>ND | ND       | 31        | ND<br>ND |  |
| CSW 12<br>CSW 13  | 3.5<br>3.5   | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | ND<br>ND | 0         | ND       |  |
| CSW 14  | 3.5  | ND       | ND<br>ND | ND       | ND<br>ND | ND       | 0         | ND       |  |
| CSW 15  | 3.5  | ND       | ND       | ND       | 28.3     | ND       | 28.3      | ND       |  |
| CSW 16  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 17  | 3.5  | ND       | ND       | ND       | 37.3     | ND       | 37.3      | ND       |  |
| CSW 18  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 19  | 3.5  | ND       | ND       | ND       | ND       | ND       | 0         | ND       |  |
| CSW 20  | 3.5  | ND       | ND       | ND       | 26.5     | ND       | 26.5      | ND       |  |

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottom and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was transported to Lea Land, an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and contoured to match the surrounding terrain. See Appendix D for Photographic Documentation.

#### **Closure Request**

After careful review, Pima requests that this incident, NAPP2234549727, 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

Project Manager

Gio Gomez

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 – C-141 Form & 48-Hour Notification

Appendix D – Photographic Documentation

Appendix E - Laboratory Reports



# Figures:

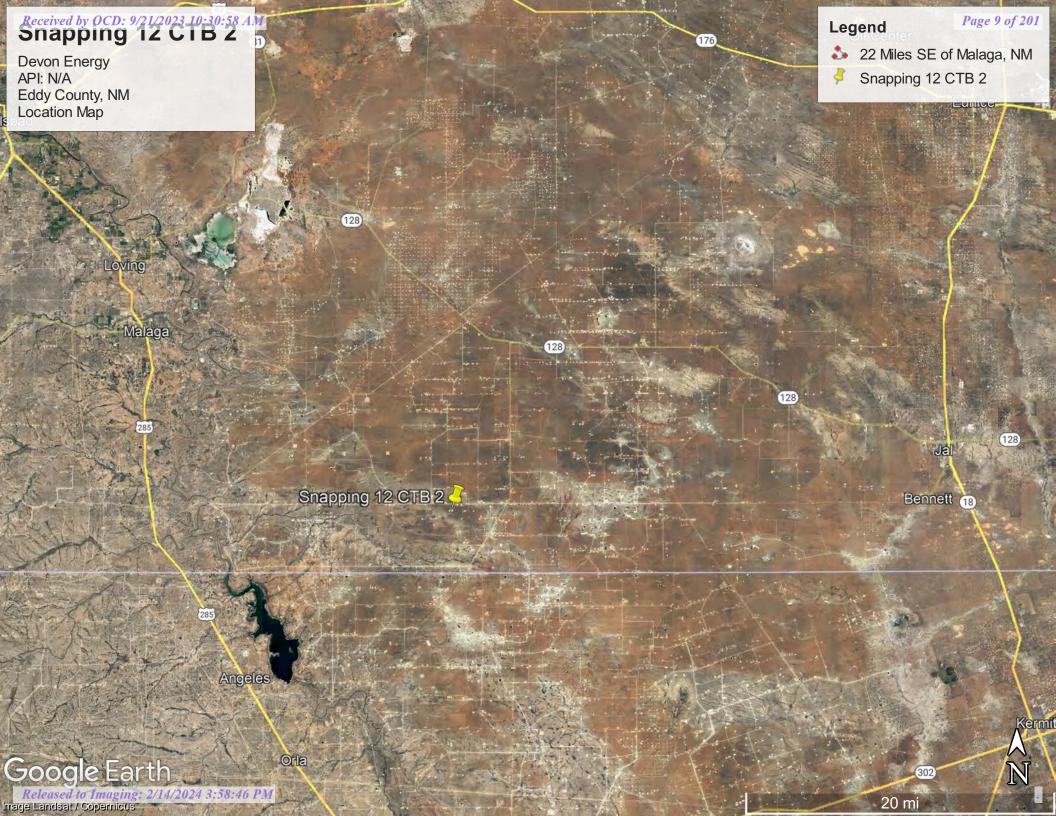
1-Location Map

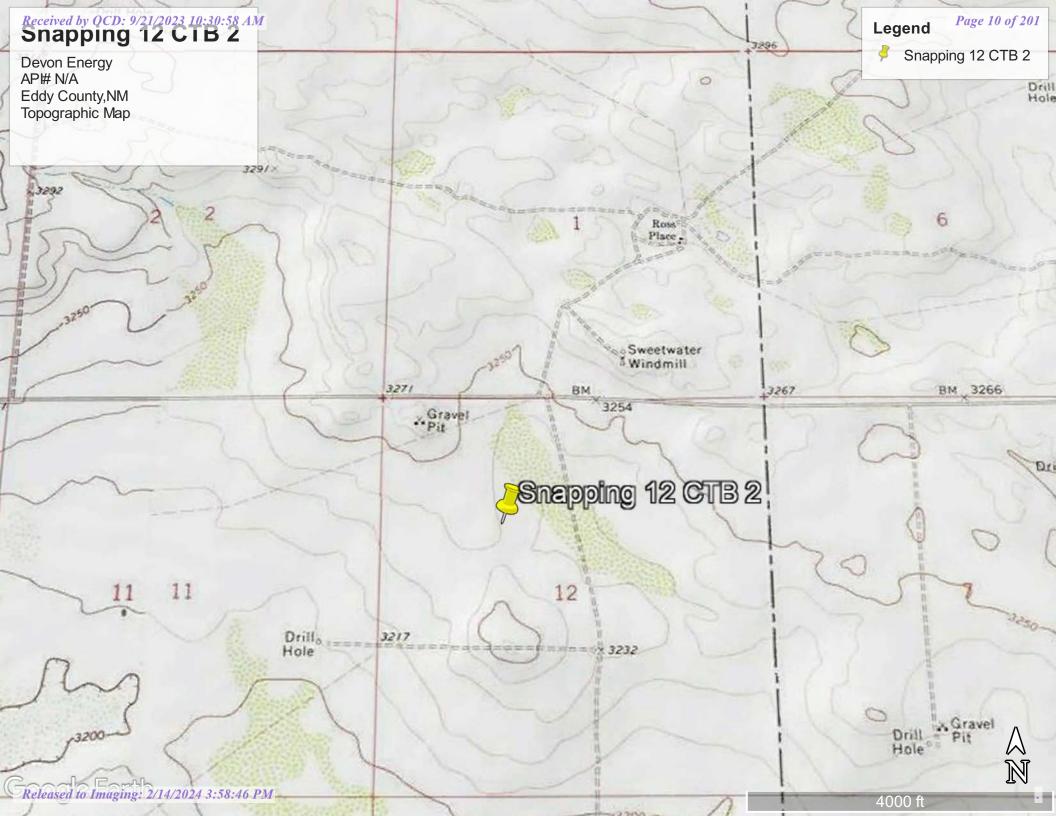
2-Topographic Map

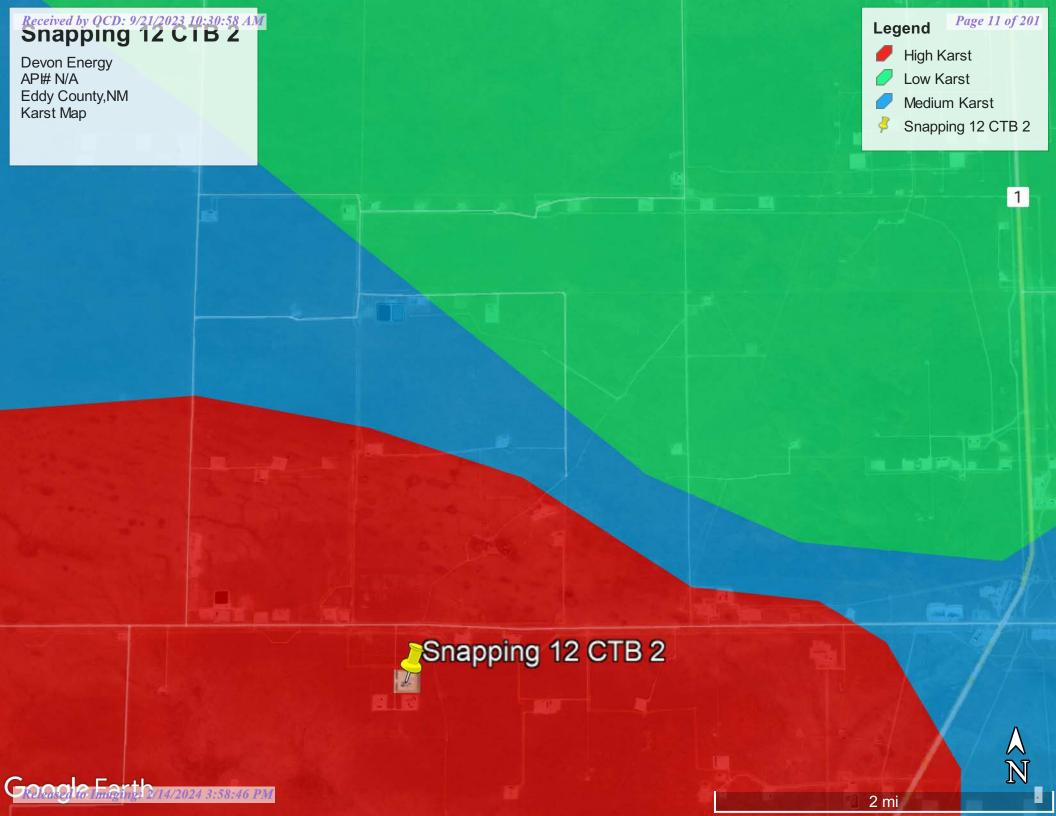
3-Karst Map

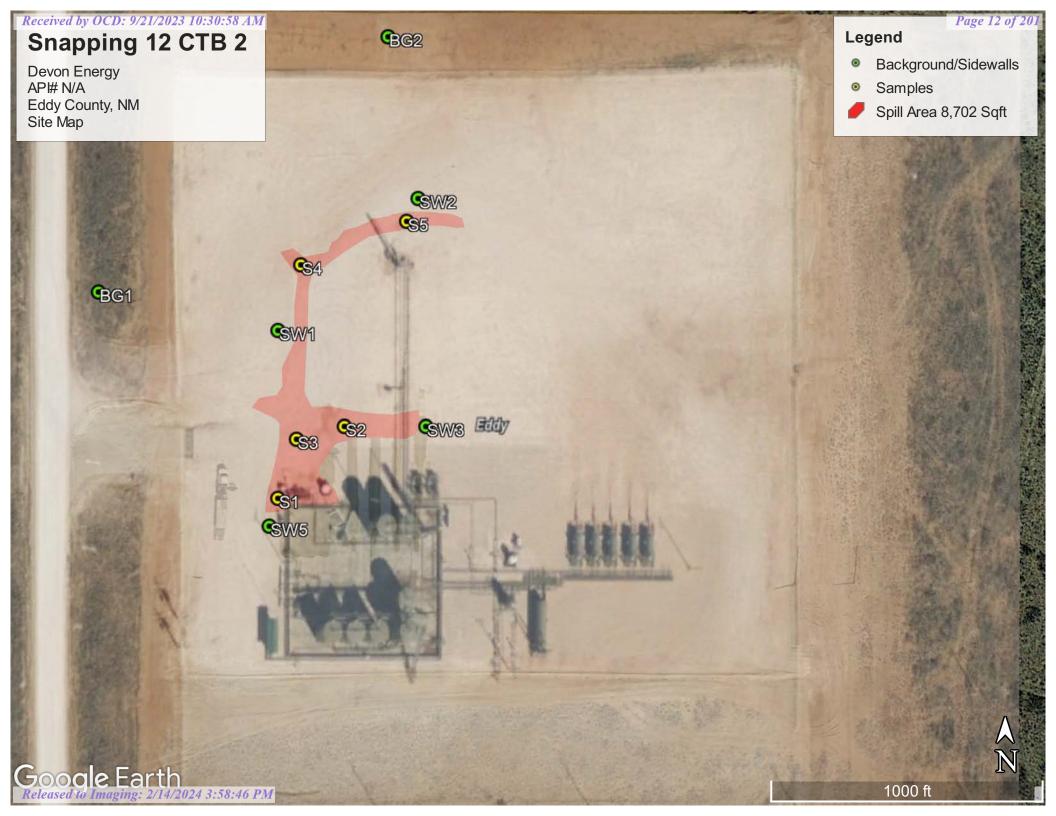
4-Site Map

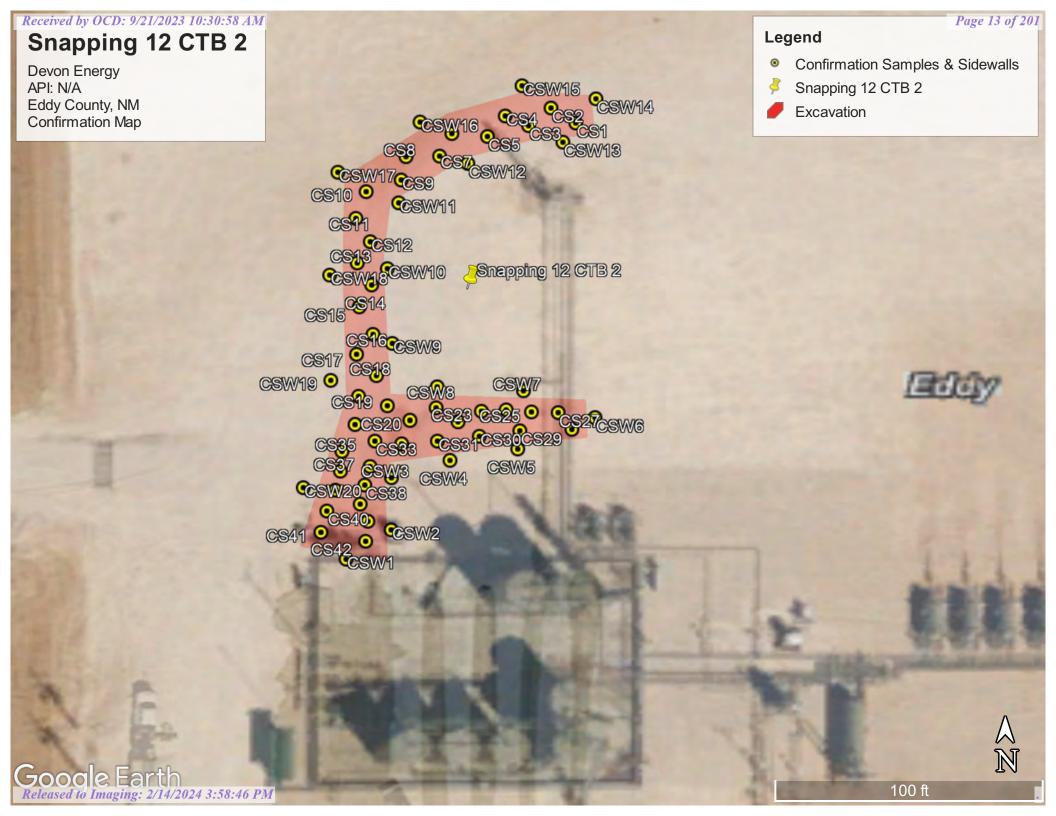
5-Confirmation Sample Map













# 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 has been replaced, O=orphaned, C=the file is

closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

|                |      | POD<br>Sub- |        | Q | 0 ( | )    |     |     |        |           |            |            | ,   | Vater |
|----------------|------|-------------|--------|---|-----|------|-----|-----|--------|-----------|------------|------------|-----|-------|
| POD Number     | Code |             | County |   |     |      | Tws | Rng | X      | Y         | DistanceDe | pthWellDep |     |       |
| <u>C 02090</u> |      | C           | ED     |   | 4 4 | 1 01 | 26S | 31E | 620329 | 3548533*  | 1174       | 350        | 335 | 15    |
| C 04209 POD2   |      | C           | LE     | 2 | 3   | 3 06 | 26S | 32E | 620818 | 3548657   | 1645       | 340        | 155 | 185   |
| C 03639 POD1   |      | CUB         | ED     | 3 | 4 2 | 2 01 | 26S | 31E | 620168 | 3549279 🌑 | 1669       | 700        | 365 | 335   |
| C 04209 POD1   |      | CUB         | LE     | 2 | 3   | 3 06 | 26S | 32E | 620903 | 3548619   | 1699       | 360        | 155 | 205   |
| C 04256 POD1   |      | C           | ED     | 4 | 4 2 | 2 01 | 26S | 31E | 620384 | 3549257   | 1757       | 666        | 340 | 326   |
| C 03554 POD1   |      | CUB         | ED     | 2 | 1 4 | 1 01 | 26S | 31E | 620547 | 3549148 🎒 | 1767       | 630        | 300 | 330   |
| C 03829 POD1   |      | CUB         | LE     | 3 | 3   | 1 06 | 26S | 32E | 620628 | 3549186   | 1848       | 646        | 350 | 296   |

Average Depth to Water:

285 feet

Minimum Depth:

155 feet

Maximum Depth:

365 feet

#### **Record Count:** 7

**UTMNAD83 Radius Search (in meters):** 

**Easting (X):** 619422.23

**Northing (Y):** 3547786.14

**Radius:** 5000

#### \*UTM location was derived from PLSS - see Help

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.

6/24/22 10:39 AM

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: |   |    |
|----------------|------------------|---|----|
| Groundwater ~  | United States    | ~ | GO |

#### Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time 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 =

• 320424103415401

#### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 320424103415401 26S.31E.01.421322

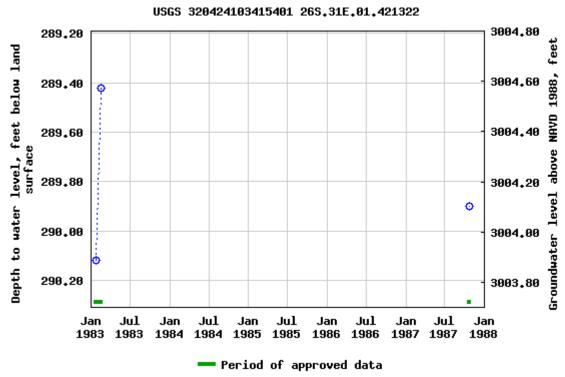
Available data for this site Groundwater: Field measurements GO

Eddy County, New Mexico
Hydrologic Unit Code 13070001
Latitude 32°04'24", Longitude 103°41'54" NAD27
Land-surface elevation 3,294 feet above NAVD88
This well is completed in the Other aguifers (N9999OTHER) national aguifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

**Output formats** 

| <u>Table of data</u>     |  |
|--------------------------|--|
| <u>ab-separated data</u> |  |
| 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 about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms

### <u>Subscribe for system changes</u> <u>News</u>

Accessibility FOIA Privacy Policies and Notices

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

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

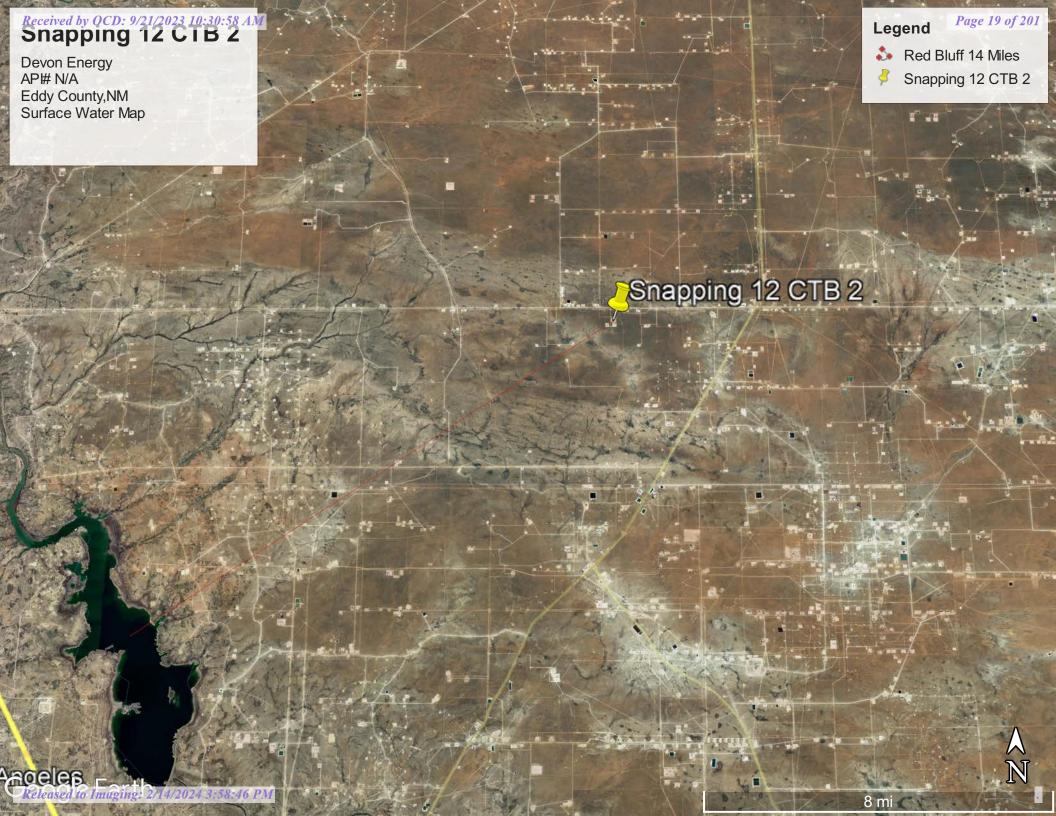
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

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

Page Last Modified: 2022-06-24 12:41:40 EDT

0.69 0.62 nadww01







# Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

### **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



Hydrologic Soil Group: B

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

#### **Minor Components**

#### **Pajarito**

Percent of map unit: 1 percent

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

#### **Data Source Information**

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 17, Sep 12, 2021

OReleas 240 Imaging: 2/14/2024 3.98:46 PM

# National Flood Hazard Layer FIRMette





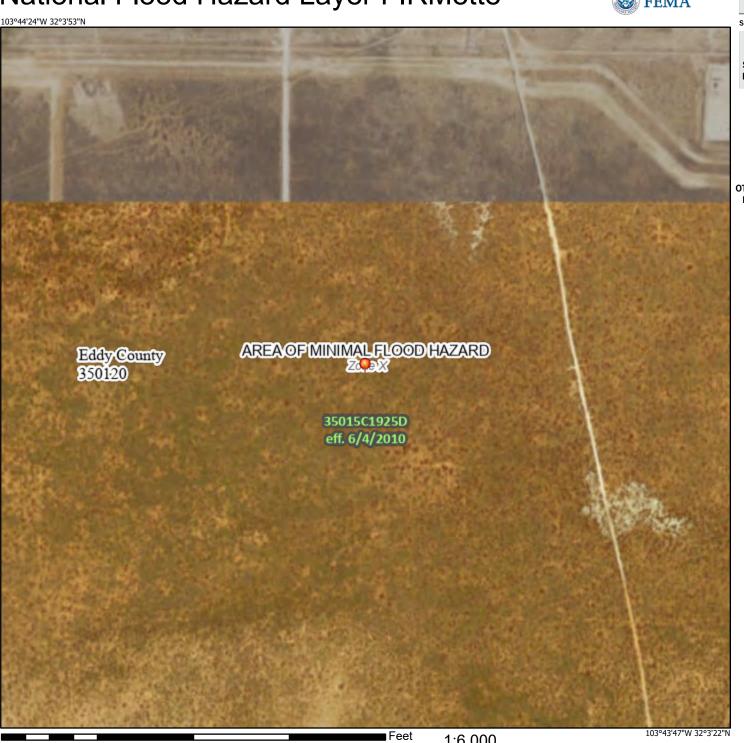
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent

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

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/24/2022 at 12:21 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





# Wetlands Map



February 6, 2023

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

Riverine

Freshwater Forested/Shrub Wetland

Other

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



# Appendix C

C-141 Form

48-Hour Notification

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

| Incident ID    |  |
|----------------|--|
| District RP    |  |
| Facility ID    |  |
| Application ID |  |

# **Release Notification**

## **Responsible Party**

| Responsible   | Party       |  |                     | OGRID                    | RID                                     |                                      |  |  |
|---------------|-------------|--|---------------------|--------------------------|---|--------------------------------------|--|--|
| Contact Nam   | ie          |  |                     | Contact Te               | rt Telephone                            |                                      |  |  |
| Contact emai  | 1           |  |                     | Incident #               | at # (assigned by OCD)                  |                                      |  |  |
| Contact mail  | ing address |  |                     | 1                        |   |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |
|               |             |  | Location            | of Release So            | ource                                   |                                      |  |  |
| Latitude      |             |  |                     | Longitude _              |   |                                      |  |  |
|               |             |  | (NAD 83 in dec      | cimal degrees to 5 decin | nal places)                             |                                      |  |  |
| Site Name     |             |  |                     | Site Type                |   |                                      |  |  |
| Date Release  | Discovered  |  |                     | API# (if app             | olicable)                               |                                      |  |  |
| Unit Letter   | Section     | Township                                   | Range               | Coun                     | nts.                                    |                                      |  |  |
| Omi Letter    | Section     | Township                                   | Kange               | Cour                     | ity                                     |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |
| Surface Owner | r: State    | ☐ Federal ☐ Tr                             | ibal Private (A     | Vame:                    |   | )                                    |  |  |
|               |             |  | Nature and          | l Volume of I            | Release                                 |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |
| Crude Oil     |             | (s) Released (Select all<br>Volume Release |                     | calculations or specific | Volume Recov                            | volumes provided below) vered (bbls) |  |  |
| Produced      |             | Volume Release                             | ` '                 |                          | Volume Recovered (bbls)                 |                                      |  |  |
| Troduced      |             |  | ion of total dissol | ved solids (TDS)         | ` '                                     |                                      |  |  |
|               |             | in the produced v                          | water >10,000 mg    |                          |   |                                      |  |  |
| Condensa      | te          | Volume Release                             | d (bbls)            |                          | Volume Recov                            | vered (bbls)                         |  |  |
| Natural G     | as          | Volume Release                             | d (Mcf)             |                          | Volume Recov                            | vered (Mcf)                          |  |  |
| Other (des    | scribe)     | Volume/Weight                              | Released (provide   | e units)                 | Volume/Weight Recovered (provide units) |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |
| Cause of Rele | ease        |  |                     |                          |   |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |
|               |             |  |                     |                          |   |                                      |  |  |

Received by OCD: 9/21/2023 10:30:58 4M Form C-141 State of New Mexico Page 2 Oil Conservation Division

| Page 2/ of 201 | l |
|----------------|---|
|----------------|---|

| Incident ID    |  |
|----------------|--|
| District RP    |  |
| Facility ID    |  |
| Application ID |  |

| Was this a major release as defined by 19.15.29.7(A) NMAC?  If YES, for what reason(s) does the response to th | nsible party consider this a major release?  |
|--|--|
| ☐ Yes ☐ No   |  |
|  |  |
| If YES, was immediate notice given to the OCD? By whom? To w   | nom? When and by what means (phone, email, etc)?   |
|  |  |
| Initial R  | esponse  |
| The responsible party must undertake the following actions immediate   | y unless they could create a safety hazard that would result in injury   |
| ☐ The source of the release has been stopped.  |  |
| ☐ The impacted area has been secured to protect human health and   | the environment.   |
| Released materials have been contained via the use of berms or   | likes, absorbent pads, or other containment devices.   |
| All free liquids and recoverable materials have been removed an  | d managed appropriately.   |
| If all the actions described above have <u>not</u> been undertaken, explain  | why:   |
|  |  |
|  |  |
|  |  |
|  |  |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence that begun, please attach a narrative of actions to date. If remedial within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC),   | efforts have been successfully completed or if the release occurred  |
| I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the Gailed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.  | fications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In |
| Printed Name:  | Title:   |
| Signature: Kendra Ruiz   | Date:  |
| email:   | Telephone:   |
| OCD Only   |  |
| Received by: Jocelyn Harimon   | Date:12/16/2022  |

|                             | Volume(Bbl                                   | s) Calculator<br>utputs in red |
|-----------------------------|--|--------------------------------|
| Con                         | taminated Soil                               | measurement                    |
| Area (squar                 | re feet)                                     | Depth(inches)                  |
| 1203                        | 9  | 0.252                          |
| Cubic Feet of So            | oil Impacted                                 | 252.819                        |
| Barrels of Soil             | Impacted                                     | 45.07                          |
| Soil Ty                     | ре   | Sand                           |
| Barrels of Oil<br>100% Satu |  | 9.01                           |
| Saturation                  | Saturation Fluid present with shovel/backhoe |                                |
| Estimated Bar<br>Releas     | F-12-1-27 (F-12-17)                          | 9.01                           |
|                             | 485  |                                |
| Area (squa                  | re feet)                                     | Depth(inches)                  |
| 1204                        | 0  | 0.500                          |
| Standing                    | fluid  | 89.424                         |
| Total fluids                | spilled                                      | 98.437                         |

of New Mexico

Incident ID p A PP223/5/40727

| Incident ID    | nAPP2234549727 |
|----------------|----------------|
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

# **Site Assessment/Characterization**

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?  | <50(ft bgs) |  |
|--|-------------|--|
| Did this release impact groundwater or surface water?  | Yes X No    |  |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?   | ☐ Yes X No  |  |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?   | ☐ Yes 🗓 No  |  |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?   | Yes X No    |  |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?  | ☐ Yes ☑ No  |  |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?   | Yes X No    |  |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?  | ☐ Yes k No  |  |
| Are the lateral extents of the release within 300 feet of a wetland?   | Yes X No    |  |
| Are the lateral extents of the release overlying a subsurface mine?  |             |  |
| Are the lateral extents of the release overlying an unstable area such as karst geology?   |             |  |
| Are the lateral extents of the release within a 100-year floodplain?   |             |  |
| Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?   | Yes No      |  |
| Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics. |             |  |
| Characterization Report Checklist: Each of the following items must be included in the report.   |             |  |
| <ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>Field data</li> </ul>  |             |  |
| Data table of soil contaminant concentration data  |             |  |
| Depth to water determination  Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release  |             |  |
| X Boring or excavation logs  |             |  |
| Photographs including date and GIS information  Topographic/Aerial maps  |             |  |
| Laboratory data including chain of custody   |             |  |

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 9/21/2023 10:30:58 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

|                | Page 30 of 20. |
|----------------|----------------|
| Incident ID    | nAPP2234549727 |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. |                                   |  |
|--|-----------------------------------|--|
| Printed Name: Dale Woodall   | Title: Environmental Professional |  |
| Signature: Dale Woodall  | Date:9/21/2023                    |  |
| email:dale.woodall@dvn.com   | Telephone:575-748-1838            |  |
|  |                                   |  |
| OCD Only   |                                   |  |
| Received by:   | Date:                             |  |
|  |                                   |  |

Page 31 of 201

| Incident ID    | nAPP2234549727 |
|----------------|----------------|
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

# Closure

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 (electronic submittals in .pdf format are preferred) 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.

| Signature: Dale Woodall  Date: 9/21/2023  email:dale.woodall@dvn.com   | Closure Report Attachment Checklist: Each of the following items must be included in the closure report.  |   |  |
|--|---|---|--|
| must be notified 2 days prior to liner inspection)    Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)   Description of remediation activities    Description of remediation activities   Description of remediation and revealed and understand that pursuant to OCD rules   Description of remediation and revealed the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party activities and understand that pursuant to OCD rules   Description of remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.   Description of provided the | X A scaled site and sampling diagram as described in 19.15.29.11 NMAC   |   |  |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Printed Name: Dale Woodall  Title: Environmental Professional  Signature: Dale Woodall  Date: 9/21/2023  email: dale.woodall@dvn.com  Telephone: 575-748-1838   OCD Only  Received by: Date:  Date:  |   |   |  |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Printed Name: Dale Woodall   | X Laboratory analyses of final sampling (Note: appropriate ODC District offi  | ce must be notified 2 days prior to final sampling)   |  |
| and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15-29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Printed Name: Dale Woodall  Title: Environmental Professional  Signature: Dale Woodall  Date: 9/21/2023  email: dale.woodall@dvn.com  Telephone: 575-748-1838  OCD Only  Received by: Date: | Description of remediation activities   |   |  |
| and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15-29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Printed Name: Dale Woodall  Title: Environmental Professional  Signature: Dale Woodall  Date: 9/21/2023  email:dale.woodall@dvn.com  Telephone:575-748-1838  OCD Only  Received by:  Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.  Closure Approved by:  |   |   |  |
| Eignature: Dale Woodall  Date: 9/21/2023  email:dale.woodall@dvn.com   | and regulations all operators are required to report and/or file certain release noti may endanger public health or the environment. The acceptance of a C-141 report should their operations have failed to adequately investigate and remediate contain human health or the environment. In addition, OCD acceptance of a C-141 report compliance with any other federal, state, or local laws and/or regulations. The restore, reclaim, and re-vegetate the impacted surface area to the conditions that | fications and perform corrective actions for releases which out by the OCD does not relieve the operator of liability mination that pose a threat to groundwater, surface water, at does not relieve the operator of responsibility for esponsible party acknowledges they must substantially existed prior to the release or their final land use in |  |
| Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.  Closure Approved by:  | Printed Name: Dale Woodall Title:   | Environmental Professional  |  |
| OCD Only  Received by: Date:  Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.  Closure Approved by: Date:  | Signature: Dale Woodall Date: 9/2   | 1/2023  |  |
| Received by: Date:  Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.  Closure Approved by: Date:  | email:dale.woodall@dvn.com Telephone:   | 575-748-1838  |  |
| Received by: Date:  Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.  Closure Approved by: Date:  |   |   |  |
| Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.  Closure Approved by: Date:  | OCD Only  |   |  |
| remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.  Closure Approved by: Date:  | Received by: Date   | :   |  |
|  | Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.   |   |  |
| Printed Name: Title:   | Closure Approved by: Da   | ate:  |  |
|  | Printed Name: Tr  | itle:   |  |



Gio PimaOil <gio@pimaoil.com>

## 48 Hour Notification Snapping 12 CTB 2-NAPP2234549727

1 message

Gio PimaOil <gio@pimaoil.com>

Wed, Aug 30, 2023 at 2:36 PM

To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com> Cc: Audry Pima Oil <audry@pimaoil.com>

#### Good Afternoon,

Pima Environmental would like to notify you that we will begin collecting confirmation samples at the Snapping 12 CTB 2 for incident NAPP2234549727. Pima personnel are scheduled to be on site for this sampling event at approximately 7:00 a.m. on Saturday, September 2, 2023. If you have any questions or concerns, please let me know. Thank you.

Project Manager cell-806-782-1151 Office-575-964-7740

Pima Environmental Services, LLC.



# Appendix D

Photographic Documentation

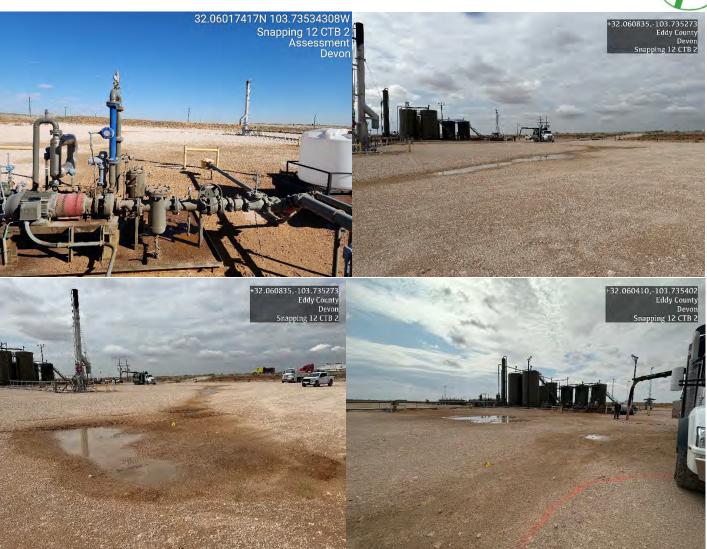


### SITE PHOTOGRAPHS DEVON ENERGY SNAPPING 12 CTB 2

Site Assessment





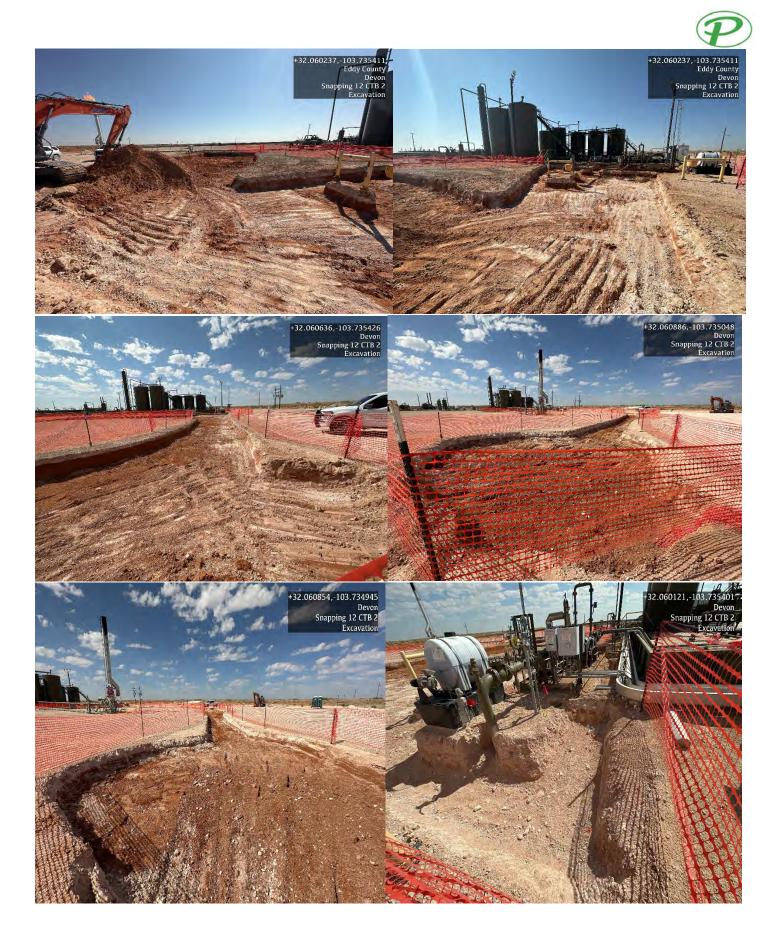




# P

#### Excavation





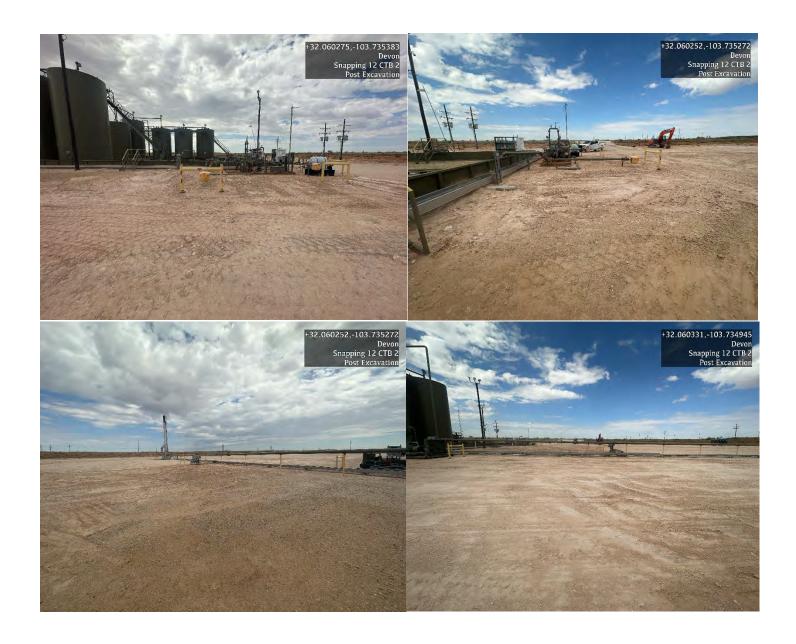






# P

#### Post Excavation













### Appendix E

**Laboratory Reports** 

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

#### Pima Environmental Services-Carlsbad

Project Name: Snapping 12 CTB 2

Work Order: E303014

Job Number: 01058-0007

Received: 3/4/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/10/23

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: 3/10/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2

Workorder: E303014

Date Received: 3/4/2023 7:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/4/2023 7:15:00AM, 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

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

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### Sample Summary

| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Panartad:      |
|--------------------------------------|------------------|-------------------|----------------|
| PO Box 247                           | Project Number:  | 01058-0007        | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 03/10/23 11:02 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| BG-1             | E303014-01A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| BG-2             | E303014-02A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| SW-1             | E303014-03A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| SW-2             | E303014-04A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| SW-3             | E303014-05A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| SW-4             | E303014-06A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-1 1'           | E303014-07A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-1 2'           | E303014-08A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-1 3'           | E303014-09A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-1 4'           | E303014-10A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-2 1'           | E303014-11A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-2 2'           | E303014-12A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-2 3'           | E303014-13A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-2 4'           | E303014-14A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-3 1'           | E303014-15A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-3 2'           | E303014-16A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-3 3'           | E303014-17A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-3 4'           | E303014-18A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-4 1'           | E303014-19A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-4 2'           | E303014-20A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-4 3'           | E303014-21A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-4 4'           | E303014-22A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-5 1'           | E303014-23A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-5 2'           | E303014-24A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-5 3'           | E303014-25A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |
| S-5 4'           | E303014-26A   | Soil   | 03/02/23 | 03/04/23 | Glass Jar, 2 oz. |

| 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         | 3/10/2023 11:02:02AM |

#### BG-1 E303014-01

|  |        | E303014-01         |          |          |          |                |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Analy    | yst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250             | 1        | 03/06/23 | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 03/06/23 | 03/06/23 |                |
| Toluene  | ND     | 0.0250             | 1        | 03/06/23 | 03/06/23 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 03/06/23 | 03/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 03/06/23 | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 03/06/23 | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 99.3 %             | 70-130   | 03/06/23 | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Analy    | yst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 03/06/23 | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 89.8 %             | 70-130   | 03/06/23 | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Analy    | yst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 03/06/23 | 03/07/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 03/06/23 | 03/07/23 |                |
| Surrogate: n-Nonane                            |        | 86.1 %             | 50-200   | 03/06/23 | 03/07/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Analy    | yst: BA  |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0               | 1        | 03/06/23 | 03/06/23 |                |
|  |        |                    |          |          |          |                |



| 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         | 3/10/2023 11:02:02AM |

#### BG-2

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23   | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 95.9 %    | 70-130   | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23   | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.3 %    | 70-130   | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 03/06/23   | 03/07/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: n-Nonane                            |        | 85.4 %    | 50-200   | 03/06/23   | 03/07/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: BA  |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23   | 03/06/23 |                |
|  |        |           |          |            |          |                |



| 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         | 3/10/2023 11:02:02AM |

#### SW-1

|  |        | Reporting |          |           |          |                |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared  | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | lyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23  | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.6 %    | 70-130   | 03/06/23  | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | lyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23  | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.7 %    | 70-130   | 03/06/23  | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | lyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 03/06/23  | 03/07/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23  | 03/07/23 |                |
| Surrogate: n-Nonane                            |        | 87.1 %    | 50-200   | 03/06/23  | 03/07/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | lyst: BA  |          | Batch: 2310006 |
|  |        |           |          |           |          |                |



| 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         | 3/10/2023 11:02:02AM |

#### SW-2

|  |        | Domontino          |          |           |          |                |
|--|--------|--------------------|----------|-----------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared  | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Ana      | lyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250             | 1        | 03/06/23  | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1        | 03/06/23  | 03/06/23 |                |
| Toluene  | ND     | 0.0250             | 1        | 03/06/23  | 03/06/23 |                |
| o-Xylene                                       | ND     | 0.0250             | 1        | 03/06/23  | 03/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1        | 03/06/23  | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1        | 03/06/23  | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.0 %             | 70-130   | 03/06/23  | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | lyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1        | 03/06/23  | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.8 %             | 70-130   | 03/06/23  | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Ana      | lyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1        | 03/06/23  | 03/07/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1        | 03/06/23  | 03/07/23 |                |
| Surrogate: n-Nonane                            |        | 85.1 %             | 50-200   | 03/06/23  | 03/07/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | lyst: BA  |          | Batch: 2310006 |
| ·  | ND     | 20.0               |          | 03/06/23  | 03/06/23 | <u> </u>       |



| 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         | 3/10/2023 11:02:02AM |

#### SW-3

|  |        | Reporting |          |             |          |                |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared    | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | lyst: IY    |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23    | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 99.1 %    | 70-130   | 03/06/23    | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | Analyst: IY |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23    | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.4 %    | 70-130   | 03/06/23    | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | lyst: RAS   |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 03/06/23    | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23    | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 79.5 %    | 50-200   | 03/06/23    | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | lyst: BA    |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23    | 03/06/23 |                |
|  |        |           |          |             |          |                |

| 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         | 3/10/2023 11:02:02AM |

#### SW-4

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23   | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 98.4 %    | 70-130   | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23   | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.9 %    | 70-130   | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 88.1 %    | 50-200   | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: BA  |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23   | 03/06/23 |                |

| 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         | 3/10/2023 11:02:02AM |

#### S-1 1'

|  |        | Reporting |         |            |          |                |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| o-Xylene                                       | 0.0471 | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| p,m-Xylene                                     | 0.100  | 0.0500    | 1       | 03/06/23   | 03/06/23 |                |
| Total Xylenes                                  | 0.148  | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 100 %     | 70-130  | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 03/06/23   | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 94.9 %    | 70-130  | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | An      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 93.0   | 25.0      | 1       | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 84.9 %    | 50-200  | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | An      | alyst: BA  |          | Batch: 2310006 |
| · · · · · · · · · · · · · · · · · · ·          | ND     | 20.0      |         | 03/06/23   | 03/06/23 | ·              |



| 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         | 3/10/2023 11:02:02AM |

#### S-1 2'

|  |        | D (*               |          |          |           |                |
|--|--------|--------------------|----------|----------|-----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilution | Prepared | Analyzed  | Notes          |
| Analyte  | Kesun  | Limit              | Dirution | Fiepared | Allalyzed | Inotes         |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | Anal     | yst: IY  |           | Batch: 2310002 |
| Benzene  | ND     | 0.0250             | 1        | 03/06/23 | 03/07/23  |                |
| Ethylbenzene                                   | 0.105  | 0.0250             | 1        | 03/06/23 | 03/07/23  |                |
| Toluene  | ND     | 0.0250             | 1        | 03/06/23 | 03/07/23  |                |
| o-Xylene                                       | 0.341  | 0.0250             | 1        | 03/06/23 | 03/07/23  |                |
| p,m-Xylene                                     | 0.906  | 0.0500             | 1        | 03/06/23 | 03/07/23  |                |
| Total Xylenes                                  | 1.25   | 0.0250             | 1        | 03/06/23 | 03/07/23  |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %              | 70-130   | 03/06/23 | 03/07/23  |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | Anal     | yst: IY  |           | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | 43.0   | 20.0               | 1        | 03/06/23 | 03/07/23  |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 102 %              | 70-130   | 03/06/23 | 03/07/23  |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | Anal     | yst: RAS |           | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 1040   | 25.0               | 1        | 03/06/23 | 03/08/23  |                |
| Oil Range Organics (C28-C36)                   | 258    | 50.0               | 1        | 03/06/23 | 03/08/23  |                |
| Surrogate: n-Nonane                            |        | 98.8 %             | 50-200   | 03/06/23 | 03/08/23  |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | Anal     | yst: BA  |           | Batch: 2310006 |
|  |        |                    |          |          |           |                |



| 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         | 3/10/2023 11:02:02AM |

### S-1 3'

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Analy    | st: IY   |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23 | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23 | 03/07/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23 | 03/07/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23 | 03/07/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23 | 03/07/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23 | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 98.0 %    | 70-130   | 03/06/23 | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Analy    | st: IY   |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23 | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 88.6 %    | 70-130   | 03/06/23 | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Analy    | st: RAS  |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 76.5   | 25.0      | 1        | 03/06/23 | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23 | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 83.5 %    | 50-200   | 03/06/23 | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Analy    | st: BA   |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23 | 03/06/23 |                |
|  |        |           |          |          |          |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-1 4'

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared   | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | ılyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23   | 03/07/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 98.0 %    | 70-130   | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | ılyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.4 %    | 70-130   | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | ılyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 85.4 %    | 50-200   | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | ılyst: BA  |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23   | 03/06/23 |                |



| 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         | 3/10/2023 11:02:02AM |

S-2 1'

|  |        | Reporting |          |          |          |                                       |
|--|--------|-----------|----------|----------|----------|---------------------------------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes                                 |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2310002                        |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23 | 03/07/23 |                                       |
| Ethylbenzene                                   | 0.381  | 0.0250    | 1        | 03/06/23 | 03/07/23 |                                       |
| Toluene  | 0.0549 | 0.0250    | 1        | 03/06/23 | 03/07/23 |                                       |
| o-Xylene                                       | 0.895  | 0.0250    | 1        | 03/06/23 | 03/07/23 |                                       |
| p,m-Xylene                                     | 2.88   | 0.0500    | 1        | 03/06/23 | 03/07/23 |                                       |
| Total Xylenes                                  | 3.77   | 0.0250    | 1        | 03/06/23 | 03/07/23 |                                       |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 104 %     | 70-130   | 03/06/23 | 03/07/23 |                                       |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2310002                        |
| Gasoline Range Organics (C6-C10)               | 95.3   | 20.0      | 1        | 03/06/23 | 03/07/23 |                                       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 112 %     | 70-130   | 03/06/23 | 03/07/23 |                                       |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: RAS |          | Batch: 2310004                        |
| Diesel Range Organics (C10-C28)                | 2670   | 25.0      | 1        | 03/06/23 | 03/08/23 |                                       |
| Oil Range Organics (C28-C36)                   | 630    | 50.0      | 1        | 03/06/23 | 03/08/23 |                                       |
| Surrogate: n-Nonane                            |        | 113 %     | 50-200   | 03/06/23 | 03/08/23 |                                       |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: BA  |          | Batch: 2310006                        |
|  |        |           |          |          | 03/06/23 | · · · · · · · · · · · · · · · · · · · |



| 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         | 3/10/2023 11:02:02AM |

#### S-2 2'

|  |        | Reporting |          |           |          |                |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared  | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | lyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23  | 03/07/23 |                |
| Ethylbenzene                                   | 1.02   | 0.0250    | 1        | 03/06/23  | 03/07/23 |                |
| Toluene  | 0.628  | 0.0250    | 1        | 03/06/23  | 03/07/23 |                |
| o-Xylene                                       | 2.61   | 0.0250    | 1        | 03/06/23  | 03/07/23 |                |
| p,m-Xylene                                     | 8.24   | 0.0500    | 1        | 03/06/23  | 03/07/23 |                |
| Total Xylenes                                  | 10.8   | 0.0250    | 1        | 03/06/23  | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %     | 70-130   | 03/06/23  | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | lyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | 233    | 20.0      | 1        | 03/06/23  | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 133 %     | 70-130   | 03/06/23  | 03/07/23 | S3             |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | lyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 2670   | 25.0      | 1        | 03/06/23  | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | 626    | 50.0      | 1        | 03/06/23  | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 127 %     | 50-200   | 03/06/23  | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | lyst: BA  |          | Batch: 2310006 |
|  |        |           |          |           | 03/07/23 |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-2 3'

|  |        | Domontino          |         |            |          |                |
|--|--------|--------------------|---------|------------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | An      | alyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| Toluene  | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| o-Xylene                                       | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1       | 03/06/23   | 03/07/23 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.4 %             | 70-130  | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | An      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1       | 03/06/23   | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.5 %             | 70-130  | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | An      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 143    | 25.0               | 1       | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1       | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 85.1 %             | 50-200  | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | An      | alyst: BA  |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0               | 1       | 03/06/23   | 03/07/23 |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-2 4'

|  |        | Domontino          |         |            |          |                |
|--|--------|--------------------|---------|------------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | An      | alyst: IY  | <u>-</u> | Batch: 2310002 |
| Benzene  | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| Toluene  | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| o-Xylene                                       | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1       | 03/06/23   | 03/07/23 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1       | 03/06/23   | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.4 %             | 70-130  | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | An      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1       | 03/06/23   | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.6 %             | 70-130  | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | An      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1       | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1       | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 80.5 %             | 50-200  | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | An      | alyst: BA  |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0               | 1       | 03/06/23   | 03/07/23 |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-3 1'

| <b>E3</b> |  |  |
|-----------|--|--|
|           |  |  |
|           |  |  |

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23   | 03/07/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.9 %    | 70-130   | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.0 %    | 70-130   | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 45.6   | 25.0      | 1        | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 83.6 %    | 50-200   | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: BA  |          | Batch: 2310006 |
|  |        |           |          |            | 03/07/23 |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-3 2'

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23   | 03/07/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 100 %     | 70-130   | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 89.8 %    | 70-130   | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 30.9   | 25.0      | 1        | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 87.0 %    | 50-200   | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: BA  |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23   | 03/07/23 | •              |



| 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         | 3/10/2023 11:02:02AM |

#### S-3 3'

| E303 | A1 | 1 1 | 7   |
|------|----|-----|-----|
| E3U3 | VΙ | 4-1 | . / |

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| o-Xylene                                       | 0.0379 | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| p,m-Xylene                                     | 0.103  | 0.0500    | 1        | 03/06/23   | 03/07/23 |                |
| Total Xylenes                                  | 0.141  | 0.0250    | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 101 %     | 70-130   | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23   | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 94.9 %    | 70-130   | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 1030   | 25.0      | 1        | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | 294    | 50.0      | 1        | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 84.9 %    | 50-200   | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: BA  |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23   | 03/07/23 |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-3 4'

|        | D (*   |   |   |   |  |
|--------|--|---|---|---|--|
| D 1    |  | D'1 4'  | D 1   |   | NI .   |
| Kesult | Limit  | Dilution  | Prepared  | Analyzed  | Notes  |
| mg/kg  | mg/kg  | Ana   | ılyst: IY   |   | Batch: 2310002   |
| ND     | 0.0250                                       | 1   | 03/06/23  | 03/07/23  |  |
| ND     | 0.0250                                       | 1   | 03/06/23  | 03/07/23  |  |
| ND     | 0.0250                                       | 1   | 03/06/23  | 03/07/23  |  |
| ND     | 0.0250                                       | 1   | 03/06/23  | 03/07/23  |  |
| ND     | 0.0500                                       | 1   | 03/06/23  | 03/07/23  |  |
| ND     | 0.0250                                       | 1   | 03/06/23  | 03/07/23  |  |
|        | 98.0 %                                       | 70-130  | 03/06/23  | 03/07/23  |  |
| mg/kg  | mg/kg  | Ana   | Analyst: IY   |   | Batch: 2310002   |
| ND     | 20.0   | 1   | 03/06/23  | 03/07/23  |  |
|        | 88.9 %                                       | 70-130  | 03/06/23  | 03/07/23  |  |
| mg/kg  | mg/kg  | Ana   | Analyst: RAS  |   | Batch: 2310004   |
| ND     | 25.0   | 1   | 03/06/23  | 03/08/23  |  |
| ND     | 50.0   | 1   | 03/06/23  | 03/08/23  |  |
|        | 81.2 %                                       | 50-200  | 03/06/23  | 03/08/23  |  |
| mg/kg  | mg/kg  | Ana   | ılyst: BA   |   | Batch: 2310006   |
|        |  |   |   |   |  |
|        | ND Mg/kg ND | mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           mg/kg         mg/kg           ND         20.0           88.9 %         mg/kg           ND         25.0           ND         50.0           81.2 % | Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         20.0         1           88.9 %         70-130           mg/kg         mg/kg         Ana           ND         25.0         1           ND         50.0         1           81.2 %         50-200 | Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         03/06/23           ND         0.0250         1         03/06/23           ND         0.0250         1         03/06/23           ND         0.0500         1         03/06/23           ND         0.0250         1         03/06/23           ND         0.0250         1         03/06/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         03/06/23           mg/kg         mg/kg         Analyst: RAS           ND         25.0         1         03/06/23           ND         25.0         1         03/06/23           ND         50.0         1         03/06/23 | Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         03/06/23         03/07/23           ND         0.0500         1         03/06/23         03/07/23           ND         0.0250         1         03/06/23         03/07/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         03/06/23         03/07/23           mg/kg         mg/kg         Analyst: RAS           ND         25.0         1         03/06/23         03/08/23           ND         25.0         1         03/06/23         03/08/23           ND         50.0         1         03/06/23         03/08/23           ND         50.0         1         03/06/23         03/08/23 |



| 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         | 3/10/2023 11:02:02AM |

#### S-4 1'

|  |        | Reporting |         |            |          |                |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2310002 |
| Benzene  | ND     | 0.0250    | 1       | 03/06/23   | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 03/06/23   | 03/07/23 |                |
| Toluene  | ND     | 0.0250    | 1       | 03/06/23   | 03/07/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1       | 03/06/23   | 03/07/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1       | 03/06/23   | 03/07/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1       | 03/06/23   | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.5 %    | 70-130  | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 03/06/23   | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 89.6 %    | 70-130  | 03/06/23   | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | An      | alyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1       | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 84.6 %    | 50-200  | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | An      | alyst: BA  |          | Batch: 2310006 |
| · · · · · · · · · · · · · · · · · · ·          | ND     | 20.0      |         | 03/06/23   | 03/08/23 | •              |



| 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         | 3/10/2023 11:02:02AM |

#### S-4 2'

|  |        | Domontino          |         |              |          |                |
|--|--------|--------------------|---------|--------------|----------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilutio | n Prepared   | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg              | An      | alyst: IY    | <u> </u> | Batch: 2310002 |
| Benzene  | ND     | 0.0250             | 1       | 03/06/23     | 03/07/23 |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1       | 03/06/23     | 03/07/23 |                |
| Toluene  | ND     | 0.0250             | 1       | 03/06/23     | 03/07/23 |                |
| o-Xylene                                       | ND     | 0.0250             | 1       | 03/06/23     | 03/07/23 |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1       | 03/06/23     | 03/07/23 |                |
| Total Xylenes                                  | ND     | 0.0250             | 1       | 03/06/23     | 03/07/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 98.8 %             | 70-130  | 03/06/23     | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | An      | Analyst: IY  |          | Batch: 2310002 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1       | 03/06/23     | 03/07/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.4 %             | 70-130  | 03/06/23     | 03/07/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | An      | Analyst: RAS |          | Batch: 2310004 |
| Diesel Range Organics (C10-C28)                | 153    | 25.0               | 1       | 03/06/23     | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1       | 03/06/23     | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 89.0 %             | 50-200  | 03/06/23     | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | An      | alyst: BA    |          | Batch: 2310006 |
| Chloride                                       | ND     | 20.0               | 1       | 03/06/23     | 03/08/23 |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-4 3'

|  |        | Reporting |          |             |          |                |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared    | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | ılyst: IY   |          | Batch: 2310001 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23    | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23    | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 100 %     | 70-130   | 03/06/23    | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | Analyst: IY |          | Batch: 2310001 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23    | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.3 %    | 70-130   | 03/06/23    | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | ılyst: RAS  |          | Batch: 2310005 |
| Diesel Range Organics (C10-C28)                | 39.8   | 25.0      | 1        | 03/06/23    | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23    | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 98.5 %    | 50-200   | 03/06/23    | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | ılyst: BA   |          | Batch: 2310007 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23    | 03/08/23 |                |
|  |        |           |          |             |          |                |

| 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         | 3/10/2023 11:02:02AM |

#### S-4 4'

|  |        | Reporting |         |            |          |                |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2310001 |
| Benzene  | ND     | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1       | 03/06/23   | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1       | 03/06/23   | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 99.2 %    | 70-130  | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2310001 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 03/06/23   | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.5 %    | 70-130  | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | An      | alyst: RAS |          | Batch: 2310005 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1       | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 97.5 %    | 50-200  | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | An      | alyst: BA  |          | Batch: 2310007 |
| Chloride                                       | ND     | 20.0      | 1       | 03/06/23   | 03/08/23 | •              |



| 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         | 3/10/2023 11:02:02AM |

#### S-5 1'

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2310001 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23 | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23 | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23 | 03/06/23 |                |
| o-Xylene                                       | 0.134  | 0.0250    | 1        | 03/06/23 | 03/06/23 |                |
| p,m-Xylene                                     | 0.337  | 0.0500    | 1        | 03/06/23 | 03/06/23 |                |
| Total Xylenes                                  | 0.471  | 0.0250    | 1        | 03/06/23 | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 104 %     | 70-130   | 03/06/23 | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2310001 |
| Gasoline Range Organics (C6-C10)               | 20.9   | 20.0      | 1        | 03/06/23 | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 97.5 %    | 70-130   | 03/06/23 | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: RAS |          | Batch: 2310005 |
| Diesel Range Organics (C10-C28)                | 806    | 25.0      | 1        | 03/06/23 | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | 287    | 50.0      | 1        | 03/06/23 | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 106 %     | 50-200   | 03/06/23 | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: BA  |          | Batch: 2310007 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23 | 03/08/23 |                |
|  |        |           |          |          |          |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-5 2'

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310001 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Ethylbenzene                                   | 0.0546 | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| o-Xylene                                       | 0.225  | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| p,m-Xylene                                     | 0.591  | 0.0500    | 1        | 03/06/23   | 03/06/23 |                |
| Total Xylenes                                  | 0.815  | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 103 %     | 70-130   | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2310001 |
| Gasoline Range Organics (C6-C10)               | 29.5   | 20.0      | 1        | 03/06/23   | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 97.7 %    | 70-130   | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: RAS |          | Batch: 2310005 |
| Diesel Range Organics (C10-C28)                | 1800   | 25.0      | 1        | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | 659    | 50.0      | 1        | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 99.9 %    | 50-200   | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: BA  |          | Batch: 2310007 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23   | 03/08/23 |                |
|  |        |           |          |            |          |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-5 3'

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared   | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | ılyst: IY  |          | Batch: 2310001 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Ethylbenzene                                   | 0.108  | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| o-Xylene                                       | 0.332  | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| p,m-Xylene                                     | 0.902  | 0.0500    | 1        | 03/06/23   | 03/06/23 |                |
| Total Xylenes                                  | 1.23   | 0.0250    | 1        | 03/06/23   | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 104 %     | 70-130   | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | ılyst: IY  |          | Batch: 2310001 |
| Gasoline Range Organics (C6-C10)               | 42.8   | 20.0      | 1        | 03/06/23   | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 98.9 %    | 70-130   | 03/06/23   | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | ılyst: RAS |          | Batch: 2310005 |
| Diesel Range Organics (C10-C28)                | 2370   | 25.0      | 1        | 03/06/23   | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | 1030   | 50.0      | 1        | 03/06/23   | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 110 %     | 50-200   | 03/06/23   | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | ılyst: BA  |          | Batch: 2310007 |
| Chloride                                       | ND     | 20.0      | 1        | 03/06/23   | 03/08/23 | _              |
|  |        |           |          |            |          |                |



| 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         | 3/10/2023 11:02:02AM |

#### S-5 4'

|  |        | Reporting |          |           |          |                |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared  | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | llyst: IY |          | Batch: 2310001 |
| Benzene  | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| p-Xylene                                       | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| o,m-Xylene                                     | ND     | 0.0500    | 1        | 03/06/23  | 03/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 03/06/23  | 03/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.8 %    | 70-130   | 03/06/23  | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | lyst: IY  |          | Batch: 2310001 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 03/06/23  | 03/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.0 %    | 70-130   | 03/06/23  | 03/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | lyst: RAS |          | Batch: 2310005 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 03/06/23  | 03/08/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 03/06/23  | 03/08/23 |                |
| Surrogate: n-Nonane                            |        | 101 %     | 50-200   | 03/06/23  | 03/08/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | lyst: BA  |          | Batch: 2310007 |
|  | ND     | 20.0      |          | 03/06/23  | 03/08/23 |                |



Surrogate: 4-Bromochlorobenzene-PID

### **QC Summary Data**

|                                      |                  | <u> </u>          |                      |
|--------------------------------------|------------------|-------------------|----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:            |
| PO Box 247                           | Project Number:  | 01058-0007        | •                    |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 3/10/2023 11:02:02AM |

| Plains TX, 79355-0247               |        | Project Number     |                | m Bynum          |      |               |             | 3/           | 10/2023 11:02:02AM |
|-------------------------------------|--------|--------------------|----------------|------------------|------|---------------|-------------|--------------|--------------------|
|                                     |        | Volatile (         | Organics b     | y EPA 802        | 21B  |               |             |              | Analyst: IY        |
| Analyte                             | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec  | Rec<br>Limits | RPD         | RPD<br>Limit |                    |
|                                     | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %    | %             | %           | %            | Notes              |
| Blank (2310001-BLK1)                |        |                    |                |                  |      | I             | Prepared: 0 | 3/06/23 Ana  | lyzed: 03/06/23    |
| Benzene                             | ND     | 0.0250             |                |                  |      |               |             |              |                    |
| Ethylbenzene                        | ND     | 0.0250             |                |                  |      |               |             |              |                    |
| Toluene                             | ND     | 0.0250             |                |                  |      |               |             |              |                    |
| o-Xylene                            | ND     | 0.0250             |                |                  |      |               |             |              |                    |
| o,m-Xylene                          | ND     | 0.0500             |                |                  |      |               |             |              |                    |
| Total Xylenes                       | ND     | 0.0250             |                |                  |      |               |             |              |                    |
| Surrogate: 4-Bromochlorobenzene-PID | 8.09   |                    | 8.00           |                  | 101  | 70-130        |             |              |                    |
| LCS (2310001-BS1)                   |        |                    |                |                  |      | I             | Prepared: 0 | 3/06/23 Ana  | lyzed: 03/06/23    |
| Benzene                             | 3.89   | 0.0250             | 5.00           |                  | 77.8 | 70-130        |             |              |                    |
| Ethylbenzene                        | 3.91   | 0.0250             | 5.00           |                  | 78.1 | 70-130        |             |              |                    |
| Foluene                             | 4.02   | 0.0250             | 5.00           |                  | 80.4 | 70-130        |             |              |                    |
| o-Xylene                            | 4.02   | 0.0250             | 5.00           |                  | 80.3 | 70-130        |             |              |                    |
| p,m-Xylene                          | 7.95   | 0.0500             | 10.0           |                  | 79.5 | 70-130        |             |              |                    |
| Total Xylenes                       | 12.0   | 0.0250             | 15.0           |                  | 79.8 | 70-130        |             |              |                    |
| Surrogate: 4-Bromochlorobenzene-PID | 8.09   |                    | 8.00           |                  | 101  | 70-130        |             |              |                    |
| LCS Dup (2310001-BSD1)              |        |                    |                |                  |      | I             | Prepared: 0 | 3/06/23 Ana  | lyzed: 03/06/23    |
| Benzene                             | 3.72   | 0.0250             | 5.00           |                  | 74.3 | 70-130        | 4.51        | 20           |                    |
| Ethylbenzene                        | 3.73   | 0.0250             | 5.00           |                  | 74.6 | 70-130        | 4.64        | 20           |                    |
| Toluene                             | 3.84   | 0.0250             | 5.00           |                  | 76.9 | 70-130        | 4.51        | 20           |                    |
| o-Xylene                            | 3.83   | 0.0250             | 5.00           |                  | 76.6 | 70-130        | 4.65        | 20           |                    |
| p,m-Xylene                          | 7.60   | 0.0500             | 10.0           |                  | 76.0 | 70-130        | 4.52        | 20           |                    |
| Total Xylenes                       | 11.4   | 0.0250             | 15.0           |                  | 76.2 | 70-130        | 4.56        | 20           |                    |

70-130



|  |        | QC SI                         | umma           | ary Dat          | a        |               |             |              |                                |
|--|--------|-------------------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------------------|
| Pima Environmental Services-Carlsbac<br>PO Box 247 | d      | Project Name: Project Number: | 0              | napping 12 C7    | ГВ 2     |               |             |              | Reported: 3/10/2023 11:02:02AM |
| Plains TX, 79355-0247                              |        | Project Manager:              | 10             | om Bynum         |          |               |             |              | 3/10/2023 11:02:02AW           |
|  |        | Volatile O                    | rganics l      | by EPA 802       | 21B      |               |             |              | Analyst: IY                    |
| Analyte  | Result | Reporting<br>Limit            | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                                |
|  | mg/kg  | mg/kg                         | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes                          |
| Blank (2310002-BLK1)                               |        |                               |                |                  |          |               | Prepared: 0 | 3/06/23 A    | nalyzed: 03/06/23              |
| 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: 4-Bromochlorobenzene-PID                | 7.85   |                               | 8.00           |                  | 98.2     | 70-130        |             |              |                                |
| LCS (2310002-BS1)                                  |        |                               |                |                  |          |               | Prepared: 0 | 3/06/23 A    | nalyzed: 03/07/23              |
| Benzene  | 4.67   | 0.0250                        | 5.00           |                  | 93.5     | 70-130        |             |              |                                |
| Ethylbenzene                                       | 4.71   | 0.0250                        | 5.00           |                  | 94.2     | 70-130        |             |              |                                |
| Toluene  | 4.85   | 0.0250                        | 5.00           |                  | 97.0     | 70-130        |             |              |                                |
| o-Xylene   | 4.84   | 0.0250                        | 5.00           |                  | 96.8     | 70-130        |             |              |                                |
| o,m-Xylene   | 9.55   | 0.0500                        | 10.0           |                  | 95.5     | 70-130        |             |              |                                |
| Total Xylenes                                      | 14.4   | 0.0250                        | 15.0           |                  | 95.9     | 70-130        |             |              |                                |
| Surrogate: 4-Bromochlorobenzene-PID                | 7.92   |                               | 8.00           |                  | 99.0     | 70-130        |             |              |                                |
| Matrix Spike (2310002-MS1)                         |        |                               |                | Source:          | E303014- | 01            | Prepared: 0 | 3/06/23 A    | nalyzed: 03/07/23              |
| Benzene  | 4.70   | 0.0250                        | 5.00           | ND               | 94.0     | 54-133        |             |              |                                |
| Ethylbenzene                                       | 4.75   | 0.0250                        | 5.00           | ND               | 95.1     | 61-133        |             |              |                                |
| Toluene  | 4.88   | 0.0250                        | 5.00           | ND               | 97.6     | 61-130        |             |              |                                |
| o-Xylene   | 4.88   | 0.0250                        | 5.00           | ND               | 97.6     | 63-131        |             |              |                                |
| o,m-Xylene   | 9.65   | 0.0500                        | 10.0           | ND               | 96.5     | 63-131        |             |              |                                |
| Total Xylenes                                      | 14.5   | 0.0250                        | 15.0           | ND               | 96.9     | 63-131        |             |              |                                |
| Surrogate: 4-Bromochlorobenzene-PID                | 7.93   |                               | 8.00           |                  | 99.1     | 70-130        |             |              |                                |
| Matrix Spike Dup (2310002-MSD1)                    |        |                               |                | Source:          | E303014- | 01            | Prepared: 0 | 3/06/23 A    | nalyzed: 03/06/23              |
| Benzene  | 4.46   | 0.0250                        | 5.00           | ND               | 89.1     | 54-133        | 5.36        | 20           |                                |
| Ethylbenzene                                       | 4.51   | 0.0250                        | 5.00           | ND               | 90.2     | 61-133        | 5.27        | 20           |                                |
| Toluene  | 4.63   | 0.0250                        | 5.00           | ND               | 92.5     | 61-130        | 5.31        | 20           |                                |
| o-Xylene   | 4.63   | 0.0250                        | 5.00           | ND               | 92.6     | 63-131        | 5.32        | 20           |                                |
| p,m-Xylene   | 9.15   | 0.0500                        | 10.0           | ND               | 91.5     | 63-131        | 5.32        | 20           |                                |
| Total Virlamas                                     | 12 9   | 0.0250                        | 15.0           | ND               | 01.9     | 62 121        | 5 22        | 20           |                                |



13.8

7.81

0.0250

15.0

8.00

ND

91.8

63-131

70-130

5.32

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-CarlsbadProject Name:Snapping 12 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum3/10/2023 11:02:02AM

| Nonhalogenated | <b>Organics</b> | by 1 | <b>EPA</b> | 8015D - | GRO |
|----------------|-----------------|------|------------|---------|-----|
|                |                 |      |            |         |     |

Analyst: IY

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

| Blank (2310001-BLK1)                    |      |      |      |      |        | Prepared: 03 | 3/06/23 Ar | alyzed: 03/06/23  |
|---|------|------|------|------|--------|--------------|------------|-------------------|
| Gasoline Range Organics (C6-C10)        | ND   | 20.0 |      |      |        |              |            |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.05 |      | 8.00 | 88.2 | 70-130 |              |            |                   |
| LCS (2310001-BS2)                       |      |      |      |      |        | Prepared: 03 | 3/06/23 Ar | nalyzed: 03/06/23 |
| Gasoline Range Organics (C6-C10)        | 50.4 | 20.0 | 50.0 | 101  | 70-130 |              |            |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.53 |      | 8.00 | 94.1 | 70-130 |              |            |                   |
| LCS Dup (2310001-BSD2)                  |      |      |      |      |        | Prepared: 03 | 3/06/23 Ar | nalyzed: 03/06/23 |
| Gasoline Range Organics (C6-C10)        | 49.0 | 20.0 | 50.0 | 98.1 | 70-130 | 2.73         | 20         |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.54 |      | 8.00 | 94.2 | 70-130 |              |            |                   |



| Pima Environmental Services-Carlsbad | ices-Carlsbad Project Name: Snapping 12 CTB 2 |            | Reported:            |
|--------------------------------------|---|------------|----------------------|
| PO Box 247                           | Project Number:                               | 01058-0007 | -                    |
| Plains TX, 79355-0247                | Project Manager:                              | Tom Bynum  | 3/10/2023 11:02:02AM |

| Plains TX, 79355-0247                   |                 | Project Manage              |                         | m Bynum                   |           |                    |              | 3/1               | 0/2023 11:02:02AM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|-----------|--------------------|--------------|-------------------|-------------------|
|   | Non             | halogenated                 | Organics l              | by EPA 80                 | 15D - Gl  | RO                 |              |                   | Analyst: IY       |
| Analyte                                 | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>%  | Rec<br>Limits<br>% | RPD<br>%     | RPD<br>Limit<br>% | Notes             |
| Blank (2310002-BLK1)                    |                 |                             |                         |                           |           |                    | Prepared: 0: | 3/06/23 Anal      | yzed: 03/06/23    |
| Gasoline Range Organics (C6-C10)        | ND              | 20.0                        |                         |                           |           |                    |              |                   |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.03            |                             | 8.00                    |                           | 87.8      | 70-130             |              |                   |                   |
| LCS (2310002-BS2)                       |                 |                             |                         |                           |           |                    | Prepared: 0  | 3/06/23 Anal      | yzed: 03/06/23    |
| Gasoline Range Organics (C6-C10)        | 55.7            | 20.0                        | 50.0                    |                           | 111       | 70-130             |              |                   |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.61            |                             | 8.00                    |                           | 95.1      | 70-130             |              |                   |                   |
| Matrix Spike (2310002-MS2)              |                 |                             |                         | Source:                   | E303014-0 | 01                 | Prepared: 0  | 3/06/23 Anal      | yzed: 03/06/23    |
| Gasoline Range Organics (C6-C10)        | 53.9            | 20.0                        | 50.0                    | ND                        | 108       | 70-130             |              |                   |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.38            |                             | 8.00                    |                           | 92.3      | 70-130             |              |                   |                   |
| Matrix Spike Dup (2310002-MSD2)         |                 |                             |                         | Source:                   | E303014-  | 01                 | Prepared: 0  | 3/06/23 Anal      | yzed: 03/06/23    |
| Gasoline Range Organics (C6-C10)        | 54.5            | 20.0                        | 50.0                    | ND                        | 109       | 70-130             | 1.13         | 20                |                   |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.71            |                             | 8.00                    |                           | 96.4      | 70-130             |              |                   |                   |



Pima Environmental Services-CarlsbadProject Name:Snapping 12 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum3/10/2023 11:02:02AM

| Plains TX, 79355-0247           |        | Project Manage     | r: To          | m Bynum          |          |               |             | 3/           | 10/2023 11:02:02AN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
|                                 | Nonha  | logenated Or       | ganics by l    | EPA 8015I        | ) - DRO  | /ORO          |             |              | Analyst: RAS       |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                    |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes              |
| Blank (2310004-BLK1)            |        |                    |                |                  |          |               | Prepared: 0 | 3/06/23 Ana  | lyzed: 03/07/23    |
| Diesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |          |               |             |              |                    |
| Dil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |          |               |             |              |                    |
| urrogate: n-Nonane              | 42.1   |                    | 50.0           |                  | 84.2     | 50-200        |             |              |                    |
| LCS (2310004-BS1)               |        |                    |                |                  |          |               | Prepared: 0 | 3/06/23 Ana  | lyzed: 03/07/23    |
| Diesel Range Organics (C10-C28) | 215    | 25.0               | 250            |                  | 86.0     | 38-132        |             |              |                    |
| urrogate: n-Nonane              | 41.4   |                    | 50.0           |                  | 82.8     | 50-200        |             |              |                    |
| Matrix Spike (2310004-MS1)      |        |                    |                | Source:          | E303014- | 05            | Prepared: 0 | 3/06/23 Ana  | lyzed: 03/07/23    |
| Diesel Range Organics (C10-C28) | 222    | 25.0               | 250            | ND               | 88.7     | 38-132        |             |              |                    |
| urrogate: n-Nonane              | 40.2   |                    | 50.0           |                  | 80.5     | 50-200        |             |              |                    |
| Matrix Spike Dup (2310004-MSD1) |        |                    |                | Source:          | E303014- | 05            | Prepared: 0 | 3/06/23 Ana  | lyzed: 03/07/23    |
| Diesel Range Organics (C10-C28) | 208    | 25.0               | 250            | ND               | 83.2     | 38-132        | 6.47        | 20           |                    |
| urrogate: n-Nonane              | 41.1   |                    | 50.0           |                  | 82.2     | 50-200        |             |              |                    |



| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:            |
|--------------------------------------|------------------|-------------------|----------------------|
| PO Box 247                           | Project Number:  | 01058-0007        | _                    |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 3/10/2023 11:02:02AM |

| Plains TX, 79355-0247           |        | Project Manage     | r: To          | m Bynum          |          |               |             | 3/           | 10/2023 11:02:02AN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
|                                 | Nonha  | logenated Or       | ganics by      | EPA 80151        | D - DRO  | /ORO          |             |              | Analyst: RAS       |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                    |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes              |
| Blank (2310005-BLK1)            |        |                    |                |                  |          |               | Prepared: 0 | 3/06/23 Ana  | alyzed: 03/07/23   |
| Diesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |          |               |             |              |                    |
| Oil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |          |               |             |              |                    |
| Surrogate: n-Nonane             | 52.7   |                    | 50.0           |                  | 105      | 50-200        |             |              |                    |
| LCS (2310005-BS1)               |        |                    |                |                  |          |               | Prepared: 0 | 3/06/23 Ana  | alyzed: 03/07/23   |
| Diesel Range Organics (C10-C28) | 228    | 25.0               | 250            |                  | 91.0     | 38-132        |             |              |                    |
| Surrogate: n-Nonane             | 45.2   |                    | 50.0           |                  | 90.5     | 50-200        |             |              |                    |
| Matrix Spike (2310005-MS1)      |        |                    |                | Source:          | E303013- | 01            | Prepared: 0 | 3/06/23 Ana  | alyzed: 03/07/23   |
| Diesel Range Organics (C10-C28) | 237    | 25.0               | 250            | ND               | 94.8     | 38-132        |             |              |                    |
| Surrogate: n-Nonane             | 44.7   |                    | 50.0           |                  | 89.3     | 50-200        |             |              |                    |
| Matrix Spike Dup (2310005-MSD1) |        |                    |                | Source:          | E303013- | 01            | Prepared: 0 | 3/06/23 Ana  | alyzed: 03/07/23   |
| Diesel Range Organics (C10-C28) | 251    | 25.0               | 250            | ND               | 100      | 38-132        | 5.71        | 20           |                    |
| Surrogate: n-Nonane             | 44.2   |                    | 50.0           |                  | 88.3     | 50-200        |             |              |                    |
|                                 |        |                    |                |                  |          |               |             |              |                    |



Chloride

### **QC Summary Data**

| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Snapping 12 CTB 2<br>01058-0007 | Reported:            |
|---|-------------------------------|---------------------------------|----------------------|
| Plains TX, 79355-0247                           | Project Manager:              | Tom Bynum                       | 3/10/2023 11:02:02AM |

|                                 |        | Anions             | by EPA 3       | 00.0/9056        | A         |               |             | Analyst: BA   |                |  |  |  |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|---------------|----------------|--|--|--|
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec       | Rec<br>Limits | RPD         | RPD<br>Limit  |                |  |  |  |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %         | %             | %           | %             | Notes          |  |  |  |
| Blank (2310006-BLK1)            |        |                    |                |                  |           |               | Prepared: 0 | 3/06/23 Analy | vzed: 03/06/23 |  |  |  |
| Chloride                        | ND     | 20.0               |                |                  |           |               |             |               |                |  |  |  |
| LCS (2310006-BS1)               |        |                    |                |                  |           |               | Prepared: 0 | 3/06/23 Analy | zed: 03/06/23  |  |  |  |
| Chloride                        | 264    | 20.0               | 250            |                  | 106       | 90-110        |             |               |                |  |  |  |
| Matrix Spike (2310006-MS1)      |        |                    |                | Source:          | E303014-0 | 01            | Prepared: 0 | 3/06/23 Analy | zed: 03/06/23  |  |  |  |
| Chloride                        | 272    | 20.0               | 250            | ND               | 109       | 80-120        |             |               |                |  |  |  |
| Matrix Spike Dup (2310006-MSD1) |        |                    |                | Source:          | E303014-0 | 01            | Prepared: 0 | 3/06/23 Analy | zed: 03/06/23  |  |  |  |

250

80-120

20.0



Chloride

Chloride

Matrix Spike Dup (2310007-MSD1)

### **QC Summary Data**

| Pima Environmental Services-Carlsba<br>PO Box 247<br>Plains TX, 79355-0247 | d               | Project Name: Snapping 12 CTB 2 Project Number: 01058-0007 Project Manager: Tom Bynum |                         |                           |          |                                       |             | Reported: 3/10/2023 11:02:02AM |                   |  |  |
|--|-----------------|---|-------------------------|---------------------------|----------|---------------------------------------|-------------|--------------------------------|-------------------|--|--|
|  | Analyst: BA     |   |                         |                           |          |                                       |             |                                |                   |  |  |
| Analyte  | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg   | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>%                    | RPD<br>%    | RPD<br>Limit<br>%              | Notes             |  |  |
| Blank (2310007-BLK1)   |                 |   |                         |                           |          |                                       | Prepared: 0 | 3/06/23 An                     | nalyzed: 03/08/23 |  |  |
| Chloride   | ND              | 20.0  |                         |                           |          |                                       |             |                                |                   |  |  |
| LCS (2310007-BS1)  |                 |   |                         |                           |          |                                       | Prepared: 0 | 3/06/23 An                     | nalyzed: 03/08/23 |  |  |
| Chloride   | 253             | 20.0  | 250                     |                           | 101      | 90-110                                |             |                                |                   |  |  |
| Matrix Spike (2310007-MS1)   |                 |   |                         | Source:                   | 21       | Prepared: 03/06/23 Analyzed: 03/08/23 |             |                                |                   |  |  |

250

250

20.0

20.0

ND

104

104

Source: E303014-21

80-120

80-120

0.206

Prepared: 03/06/23 Analyzed: 03/08/23

20

260

259

#### QC Summary Report Comment:

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



### **Definitions and Notes**

| ſ | Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 |                |
|---|--------------------------------------|------------------|-------------------|----------------|
| ١ | PO Box 247                           | Project Number:  | 01058-0007        | Reported:      |
| ١ | Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 03/10/23 11:02 |

S3 Surrogate spike recovery was outside acceptance limits. LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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 | Infor | mation |
|---------|-------|--------|
|---------|-------|--------|

Chain of Custody

|       |   |    | Ce |
|-------|---|----|----|
| Page_ | 1 | of | 38 |

| Client: F                         | Pima En           | vironmer         | ital Serv            | ices                     | Bill To  | -mii               |                     |            | 1-2          | da Hi       | e On               | lv                       |          |       |         | TA       | Т   | FPA P        | rogram         |
|-----------------------------------|-------------------|------------------|----------------------|--------------------------|--|--------------------|---------------------|------------|--------------|-------------|--------------------|--------------------------|----------|-------|---------|----------|---|--------------|----------------|
| Project:                          | SNAPI<br>Manager: | Ing b            | CLTB                 | 2                        | Attention: Devon Energ   | Y                  | Lab                 | WO#        |              |             | Job I              | Vumber                   |          | LD    | 2D      |          | Standard                                      | CWA          | SDWA           |
| Address                           | 56 14 N           | I. Loving        | on Hww               |                          | Address: City, State, Zip  |                    | Lab WO#<br>E 303014 |            |              |             | 01058-0007         |                          |          |       |         |          | X   |              |                |
| City, Sta                         | te, Zĩp H         | lobbs. N         | M. 8824              | n l                      | Phone:   |                    |                     |            |              |             | Analysis and Metho |                          |          |       |         |          |   |              | RCRA           |
| Phone:                            | 580-748           | -1613            |                      |                          | Email:   |                    | 1                   |            | 4            |             |                    |                          |          |       |         |          |   | Charles      |                |
|                                   | tom@pi            | maoil.co         | m                    |                          | Ciridii.   |                    | 3015                |            |              |             |                    |                          | - 1      |       |         |          | NM CO   | State        | TVI            |
| Report due by: Pima Project # 160 |                   |                  |                      |                          | Pima Project # 160   |                    | io by               | O by 8015  | 8021         | 3260        | 010                | 300.0                    |          | N.S   | 7       |          | X   | OT AZ        | IA             |
| Sampled                           | Sampled           | Matrix           | No. of<br>Containers | Sample ID                |  | Lab<br>Number      | DRO/ORO by 8015     | GRO/DRO    | BTEX by 8023 | VOC by 8260 | Metals 6010        | Chloride                 |          | верос | верос   |          |   | Remarks      |                |
| 8:00                              | 3/2/23            | 5                |                      | 136-1                    |  | 1                  |                     |            |              |             |                    | 0                        |          | X     | 8       |          |   |              |                |
| 8:05                              |                   | 1                |                      | 136-2                    |  | 2                  |                     |            |              |             |                    |                          |          | 1     |         |          |   |              |                |
| 8:10                              |                   |                  |                      | 5W-1                     |  | 3                  |                     |            |              |             |                    |                          |          |       |         |          |   |              |                |
| 8:15                              |                   |                  |                      | SW-Z                     |  | Ψ                  |                     |            | 1.15         |             |                    |                          |          |       |         |          |   |              |                |
| 8:20                              |                   |                  |                      | SW-3                     |  | 5                  |                     |            |              |             |                    |                          |          |       |         |          |   |              |                |
| 8:25                              |                   |                  |                      | SW-H                     |  | 6                  |                     |            |              |             |                    |                          |          |       |         |          |   |              |                |
| 8:30                              |                   |                  | ň                    | 5-11'                    |  | 7                  |                     |            |              | -           |                    |                          |          |       |         |          |   |              |                |
| 8:35                              |                   |                  |                      | 5-1 2'                   |  | 8                  |                     |            |              |             |                    |                          |          |       |         |          |   |              |                |
| 8:40                              |                   |                  |                      | 5-13'                    | the control of the co | 9                  |                     |            |              |             |                    |                          |          |       |         |          |   |              |                |
| 8:45                              | l Imstruc         | tions            | ***                  | 5-14'                    |  | 10                 |                     |            |              |             |                    |                          |          | J,    |         |          |   |              |                |
|                                   |                   | P                | 1717                 | o Devo                   | · Energy: # ZIO3   | 8145               |                     |            |              |             |                    |                          |          |       |         |          |   |              |                |
| date or time o                    | f collection      | s considered     | fraud and m          | ay be grounds for legal: | aware that tampening with or intentionally mislabe action.  Sampled by: Domin  | lling the sample I | ocation             | es         |              |             |                    | The second second second |          |       |         |          | eived on ice the day t<br>*Con subsequent day |              | ed or received |
| Mark                              | by gna            | curej            | 3-                   | 3-23 2:0                 | Received by: (Signature)   | Date               | 3                   | Time<br>14 | 00           |             | Poco               | ved on ice               |          | Lal   |         | e Onl    | ý   | 7,4          | 100 Page 14    |
| mill.                             | le lu             | 10 8             | Date                 | 3-23 Time 164            | Received by (Signature)  | Date Z-3-2         | 3                   | ime<br>6   | 45           |             |                    | ved on ice               | **       |       |         |          | 70  |              |                |
| hore                              |                   | Ku               | Date 3               | 3-23 22                  | Received by: (Signature)   | 3/4/23             | 1                   | īme        | 16           |             | 1, 11              |                          | 1 1      |       |         | 2 1 5 to | <u>13. 13. 1</u>                              |              |                |
| Sample Matrix                     | S - Soil, Sd      | - Solid, Sg - Sl | udge, A - Aq         | ueous O-Other            | - 1 Sull Digg  | C                  |                     | 1          | >            |             |                    | Temp °C                  |          |       | 1-n -ni | (0.1     | Control To                                    |              | e e d'écolor   |
| Note: Sample                      | es are disca      | rded 30 day      | s after resu         | ilts are reported uple   | ess other arrangements are made. Hazardous   | Container          |                     |            |              | 2777        |                    |                          | iner g   | glass | V-V     | The      | part for the acci                             | lucic of the | above          |
| samples is ap                     | plicable or       | ly to those      | samples red          | reived by the laborati   | ory with this COC. The liability of the laborator  | vic limited to     | ho or               | neu l      | o cilel      | IL OI C     | iishos(            | ou bi at the t           | ileill 6 | exher | ise.    | ine ie   | שוניוטו נוופ מוומו                            | ysis of the  | auuve          |



| Project | Infor | mation |
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Chain of Custody

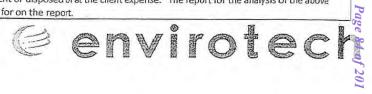
|      |   | 5    |
|------|---|------|
| Page | 7 | of 2 |
| rage | _ | -01- |

| Client: I       | Pima En           | vironmer       | ital Serv                    | ices                            |                                      |                           | Bill To  |                     |                 |            | -1-       | da Hi       | e Or        | ylyz           |          | -       |        | TA     | T       |                                 | FPA P                                    | rogram          |
|-----------------|-------------------|----------------|------------------------------|---------------------------------|--------------------------------------|---------------------------|--|---------------------|-----------------|------------|-----------|-------------|-------------|----------------|----------|---------|--------|--------|---------|---------------------------------|--|-----------------|
| Project I       | SNAPi<br>Manager: | ing l          | ZETE                         | 2                               |                                      | Attention:                | Devon Energ  | V                   | Lab             | WO#        |           |             |             | Numbe          | r        | 1D      | 2D     | 3D     |         | pdard                           | CWA                                      | SDWA            |
| Address         | 56 14 N           | L Lovina       | ton Hww                      | -                               |                                      | Address.                  |  |                     | E 3             | 503        | 3011      | 1           | 01059-0007  |                |          |         |        |        |         | X                               |  |                 |
| City, Sta       | te, Zīp F         | lobbs N        | M 8824                       | 0                               |                                      | City, State, Zi<br>Phone: | р  |                     |                 |            |           |             | Analy       | sis and        | Metho    | d       |        |        |         |                                 |  | RCRA            |
| Phone:          | 580-748           | 3-1613         | W. 992-7                     |                                 | 1 1                                  | Email:                    |  |                     |                 |            |           |             |             |                |          |         |        |        |         | ( n                             |  |                 |
|                 | tom@pi            |                | m                            |                                 |                                      | Email:                    |  |                     | 3015            | 8015       |           |             |             |                |          |         |        |        | 1       | NINAL CO.                       | State                                    | TTVI            |
|                 | lue by:           | -              |                              |                                 |                                      | Pima Proje                | ct# 160  |                     | 3 by 8          | by 8       | by 8021   | 260         | 010         | 300.0          |          | NM      | ~      |        |         | NM CO                           | UT AZ                                    | IX              |
| Time<br>Sampled | Date<br>Sampled   | Matrix         | No. of<br>Containers         | Sample                          | ID                                   |                           |  | Lab<br>Number       | DRO/ORO by 8015 | GRO/DRO by | втех by 8 | VOC by 8260 | Metals 6010 | Chloride 300,0 |          | ВСБОС   | верос  |        |         |                                 | Remarks                                  |                 |
| 8:50            | 3/2/23            | 5              |                              | 5-2                             | 1"                                   |                           |  | 11                  | D               | 0          | 80        | >           | 2           | U              |          | X       | 8      |        |         |                                 |  | 21.01           |
| 8:55            |                   |                |                              | 5-2                             | 21                                   |                           |  | 12                  |                 |            | Ī         |             |             |                | T        | 1       |        |        |         |                                 |  |                 |
| 9:00            |                   |                |                              | 5-2                             | 31                                   |                           |  | 13                  |                 |            |           |             |             |                |          |         |        |        |         |                                 |  |                 |
| 9:05            |                   |                |                              | 5-2                             | 4'                                   |                           |  | 14                  |                 |            |           |             |             |                |          | $\prod$ |        |        |         |                                 |  |                 |
| 9:10            |                   |                |                              | 5-3                             | 1"                                   |                           |  | 15                  |                 |            |           |             |             |                |          |         |        |        |         |                                 |  |                 |
| 9:15            |                   |                |                              | 5-3                             | 21                                   |                           |  | 16                  |                 |            |           |             |             |                |          |         |        |        |         |                                 |  |                 |
| 9:20            |                   |                | 4                            | 5-3                             | 3'                                   |                           |  | H                   |                 |            |           |             |             |                |          |         |        |        |         |                                 |  |                 |
| 9:25            |                   |                |                              | 5-3                             | 4'                                   |                           |  | 18                  |                 |            |           |             |             |                |          |         |        |        |         |                                 |  |                 |
| 9:30            |                   |                |                              | 5-4                             | 1,                                   |                           |  | 19                  |                 |            |           |             |             |                |          |         |        |        |         |                                 |  |                 |
| 9:35            | 1                 | 11             | *7                           | 5-4                             | ! 2'                                 |                           |  | 20                  |                 |            |           |             |             |                |          | 7       |        |        |         |                                 |  |                 |
|                 | l lanstruc        | K              | 3/11                         | TO 1                            | Devon                                | Ener                      | 14: # ZIO:   | 38145               |                 |            |           |             |             |                |          |         |        |        |         |                                 |  |                 |
| send of think t | COMECUON          | s considered   | nd authention<br>fraud and m | city of this sa<br>ay be ground | mple. I am awa<br>ds for legal actio | re that tampering         | with or intentionally mislabe<br>Sampled by: Domin | elling the sample I | ocation         | es         |           |             |             |                |          |         |        |        |         | n ice the day t<br>ubsequent da |  | led or received |
| Relinguished    | by Signa          | ture)          | Date                         | 3-23                            | Time 2:00                            |                           | : (Signature)                                      | Date                | 3               | ime<br>140 | 1         |             |             | ived on        | faces    | La      | b Us   | e Onl  | ly      | 17.6                            |  |                 |
| while           |                   | MA             | Date                         | 3-23                            | Time 1045                            |                           | r: (Signature)                                     | Date 3 3 23         | 17              | ime<br>16  |           | -           | rece        | ivea on        | 7.8      | 1.7     | 4      |        |         | in in                           |  |                 |
| Troi            | by: (Signat       | le             | Date                         | 3-23                            | 7me 223                              | Received by               | (Signature)  | Date 3/4/23         |                 | īme        | 15        |             |             | Temp°          | 0.0      | -       | . , ;- |        | ÷ ;     |                                 |  |                 |
| Sample Matrix   | S - Soil, Sd.     | Solid, Sg - Sl | udge, A - Aq                 | ueous, O-O                      | ther                                 |                           |  | Contain             | Type            | 1          | >         |             |             |                |          |         | c 1/   | VOA    | un tara | ·                               | ¥11, e.                                  | n Polytoples    |
| vote: Sample    | es are disca      | rded 30 day    | s after resi                 | ults are ren                    | orted unless of                      | ther arrangeme            | nts are made. Hazardous                            |                     |                 |            |           | - To 18     | lispos      | ed of at t     | he clier | nt expe | ense.  | The re | eport f | or the ana                      | lysis of the                             | above           |
| samples is ap   | pricable on       | ly to those s  | samples rei                  | ceived by th                    | ne laboratory v                      | with this COC TI          | ne liability of the laborato                       | aria limited to t   |                 |            |           |             |             |                |          | - corpo |        |        | spore.  |                                 | , -, -, -, -, -, -, -, -, -, -, -, -, -, | h               |

for on the report.

Compared to the control of the

| Project Ir  | nformatio                             | งท                          |                              |   | Ch   | ain of Custod        | У            |            |                     |             |             |   |            |          |        |   | Page              | 6 of _         |
|---|---------------------------------------|-----------------------------|------------------------------|---|--|----------------------|--------------|------------|---------------------|-------------|-------------|---|------------|----------|--------|---|-------------------|----------------|
| Client: P<br>Project: ,                           | ima Env<br>S <i>NAPP</i><br>Ian ager: | ironmen                     | tal Serv                     | ces<br>Z  | Attention: Devon Ener  | 20.4                 | Lab Use Only |            |                     |             |             |   | 100        | lan      | TA     |   |                   | rogram         |
| Project N   | lan ager:                             | Tom By                      | /num                         |   | Address:   |                      |              |            | Lab WO#<br>E 303014 |             |             | Number                                      | 10         | 2D       | 3D     | Standard                                      | CWA               | SDWA           |
| Address:  | 56 14 N                               | . Lovingi                   | ton Hwy.                     |   | City, State, Zip   |                      |              |            | 01                  |             |             | sis and Metho                               | od         | <u> </u> |        | $\neg \land \neg$                             | -                 | RCRA           |
| Phone: 4  | e, Zīp H<br>580-748-                  | 1612                        | VI, 88240                    | )   | Phone:   |                      |              |            |                     |             |             |   | 1          | T        | F      |   |                   |                |
| Email: 1  | om@pir                                | naoil cor                   | m                            |   | Email:   |                      | 8015         | 8015       |                     |             |             |   |            |          |        |   | State             | h              |
| Report d  |                                       |                             |                              |   | Pima Project# 160  |                      |              | by 80      | 21                  | 000         | 0           | 300.0                                       | NM         |          | 1 1    | NM CO   | UT AZ             | TX             |
| Time  | Date                                  | 1400,000                    | No. of                       |   | 160  | 1-725                | ORO          | ORO        | 9 80                | y 826       | 601         | Je 30                                       | 100        | ¥        | 1 1    | X   |                   |                |
| Sampled   | Sampled 3/-/                          | Matrix                      | Containers                   | Sample ID   |  | Lab<br>Number        | DRO/ORO by   | GRO/DRO by | втех ьу 8023        | VOC by 8260 | Metals 6010 | Chloride                                    | верос      | верос    |        |   | Remarks           |                |
| 9:40  | 3/2/23                                | -5                          |                              | 5-43'   |  | 2                    |              |            |                     |             |             |   | X          |          |        |   |                   |                |
| 9:45  | -                                     |                             |                              | 5-4 4'  |  | 22                   |              |            |                     |             |             |   | 1          |          |        |   |                   |                |
| 9:50  |                                       |                             |                              | 5-51'   |  | 23                   |              |            |                     |             |             |   |            |          |        |   |                   |                |
| 9:55  |                                       |                             |                              | 5-5 2'  |  | 24                   | +            |            |                     |             |             |   |            |          |        |   |                   |                |
| 10:00   |                                       |                             |                              | 5-53'   |  | 25                   |              |            |                     |             | T           |   |            |          |        |   |                   |                |
| 10:05   | 7                                     | 上                           |                              | 5-5 4'  |  | 26                   |              |            |                     |             |             |   | 1          |          |        |   |                   |                |
|   | 0 1                                   | 16                          | av                           |   |  |                      |              |            |                     |             |             |   |            |          |        |   |                   |                |
|   |                                       |                             |                              |   |  |                      |              |            |                     |             |             |   |            |          |        |   |                   |                |
|   |                                       |                             |                              |   |  |                      |              |            |                     |             |             |   |            |          |        |   |                   |                |
|   | -                                     | ٦,                          | *3                           |   |  |                      |              |            |                     |             |             |   | ***        |          |        |   |                   |                |
| dditiona  | Instructi                             | ions:                       | 3717                         | To Devo   | aware that tampeing with or intentionally mislated too.  Sampled by:  Becoived by: (Signature) | 38145                |              |            | 1                   |             |             |   |            |          | LL     |   |                   |                |
| field sample<br>te or time of                     | r), attest to t<br>collection is      | he validity a<br>considered | nd authention<br>fraud and m | ity of this sample. I am<br>ay be grounds for legal | aware that tampering with or intentionally mislated  | pelling the sample l | ocatio       | es         | ·············       |             |             |   |            |          |        | ived on ice the day to<br>C on subsequent day |                   | ed or received |
| linguished  | Koles                                 | ure)                        |                              | 3-23 Z:0  | received by (Signature)  | Date                 | 3            | ime        | 00                  |             | 147         | E 4, 11 5                                   | La         | ib Us    | e Only |   | Tor <sub>in</sub> | . /            |
| Miguished by: Signature)  Date  3-3-23  Time  164 |                                       |                             |                              |   | Received by: (Signature)   | Date 3-3-23          | 3            | Time / 64  |                     |             | vecei       | ived on ice:                                | 10-        | )/ N     |        | TO  |                   |                |
| 7   | by: (Signati                          | Le i                        | Date<br>3                    | 3-23 Time 22  | Received by: (Signature)   | Date 3/4/23          | 7            | īme<br>7:  |                     |             |             | - 0-11 f                                    | <u>T2.</u> |          | V      | 13.   | * at-             |                |
| mple Matrix                                       | 5 - Soj), Sd -                        | Solid, Sg - Sli             | udge, A - Aq                 | ueous, O - Other                                    | 3,01   | Containent           | -            | /          | >                   |             |             | Femp °C <mark>4.0</mark><br>stic, ag - ambe | -          |          | VOA    | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1         | n                 | - Santa        |
| te: Sample  | s are discar                          | ded 30 day                  | s after resu                 | ilts are reported uple                              | ss other arrangements are made. Hazardon   |                      | 7 Pot        | 0 510      | 2, 1                | PUI         | , pia       | acit, ag - aimbe                            | a glas     | 3, 1 -   | VUA    |   |                   |                |



Printed: 3/6/2023 8:21:43AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

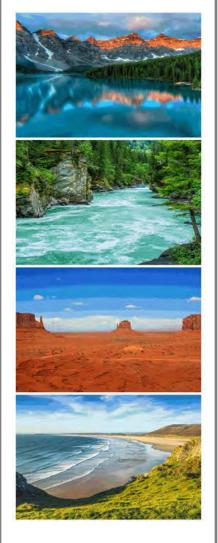
Instructions: Please take note of any NO checkmarks.

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

| Cliante    | Pima Environmental Services-Carlsbad   | Date Received:    | 03/04/23 07 | 7.15              | -             | Work Order ID: | E303014           |
|------------|--|-------------------|-------------|-------------------|---------------|----------------|-------------------|
| Client:    |  |                   |             |                   |               |                |                   |
| Phone:     | (575) 631-6977   | Date Logged In:   | 03/03/23 14 |                   |               | Logged In By:  | Caitlin Christian |
| Email:     | tom@pimaoil.com  | Due Date:         | 03/10/23 1  | 7:00 (4 day TAT)  |               |                |                   |
| Chain of   | f Custody (COC)  |                   |             |                   |               |                |                   |
|            | the sample ID match the COC?   |                   | Yes         |                   |               |                |                   |
|            | the number of samples per sampling site location ma  | tch the COC       | Yes         |                   |               |                |                   |
|            | samples dropped off by client or carrier?  |                   | Yes         | Carrier: Co       | ourier        |                |                   |
|            | ne COC complete, i.e., signatures, dates/times, reque  | sted analyses?    | Yes         | curror. <u>ec</u> | <u>surror</u> |                |                   |
|            | all samples received within holding time?  | •                 | Yes         |                   |               |                |                   |
|            | Note: Analysis, such as pH which should be conducted i   |                   |             |                   |               | C              | -/Dl4             |
|            | i.e, 15 minute hold time, are not included in this disucssi  | ion.              |             | _                 |               | Comment        | s/Resolution      |
|            | Turn Around Time (TAT)   |                   |             |                   |               |                |                   |
| 6. Did th  | e COC indicate standard TAT, or Expedited TAT?   |                   | Yes         |                   |               |                |                   |
| Sample     |  |                   |             |                   |               |                |                   |
|            | sample cooler received?  |                   | Yes         |                   |               |                |                   |
| 8. If yes, | was cooler received in good condition?   |                   | Yes         |                   |               |                |                   |
| 9. Was th  | ne sample(s) received intact, i.e., not broken?  |                   | Yes         |                   |               |                |                   |
| 10. Were   | custody/security seals present?  |                   | No          |                   |               |                |                   |
| 11. If yes | s, were custody/security seals intact?   |                   | NA          |                   |               |                |                   |
| 12. Was t  | he sample received on ice? If yes, the recorded temp is 4°C<br>Note: Thermal preservation is not required, if samples a<br>minutes of sampling |                   | Yes         |                   |               |                |                   |
| 13. If no  | visible ice, record the temperature.   | e temperature: 4° | <u>C</u>    |                   |               |                |                   |
| Sample     | <u>Container</u>   |                   |             |                   |               |                |                   |
| 14. Are a  | aqueous VOC samples present?   |                   | No          |                   |               |                |                   |
| 15. Are \  | VOC samples collected in VOA Vials?  |                   | NA          |                   |               |                |                   |
| 16. Is the | e 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 1  | non-VOC samples collected in the correct containers  | ?                 | Yes         |                   |               |                |                   |
| 19. Is the | appropriate volume/weight or number of sample contain  | ners collected?   | Yes         |                   |               |                |                   |
| Field La   | <u>bel</u>   |                   |             |                   |               |                |                   |
| 20. Were   | field sample labels filled out with the minimum infe   | ormation:         |             |                   |               |                |                   |
|            | Sample ID?   |                   | Yes         |                   |               |                |                   |
|            | Date/Time Collected?   |                   | Yes         | _                 |               |                |                   |
|            | Collectors name?   |                   | No          |                   |               |                |                   |
|            | Preservation   |                   | NT.         |                   |               |                |                   |
|            | the COC or field labels indicate the samples were p  | reservea?         | No          |                   |               |                |                   |
|            | sample(s) correctly preserved?   | matala9           | NA<br>N     |                   |               |                |                   |
|            | o filteration required and/or requested for dissolved r  | netais?           | No          |                   |               |                |                   |
|            | ase Sample Matrix  | _                 |             |                   |               |                |                   |
|            | the sample have more than one phase, i.e., multipha  |                   | No          |                   |               |                |                   |
| 27. If yes | s, does the COC specify which phase(s) is to be anal   | yzed?             | NA          |                   |               |                |                   |
| Subcont    | ract Laboratory  |                   |             |                   |               |                |                   |
| 28. Are s  | samples required to get sent to a subcontract laborate   | ory?              | No          |                   |               |                |                   |
| 29. Was    | a subcontract laboratory specified by the client and i   | f so who?         | NA S        | Subcontract Lab:  | NA            |                |                   |
| Client I   | <u>nstruction</u>  |                   |             |                   |               |                |                   |
| -          | <u></u>  |                   |             |                   |               |                |                   |
|            |  |                   |             |                   |               |                |                   |
|            |  |                   |             |                   |               |                |                   |
|            |  |                   |             |                   |               |                |                   |
|            |  |                   |             |                   |               |                |                   |
|            |  |                   |             |                   |               |                |                   |
|            |  |                   |             |                   |               |                |                   |
|            |  |                   |             |                   |               |                |                   |
|            |  |                   |             |                   |               |                |                   |

Date

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

Pima Environmental Services-Carlsbad

Project Name: Snapping 12 CTB 2

Work Order: E309027

Job Number: 01058-0007

Received: 9/6/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/7/23

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: 9/7/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2

Workorder: E309027

Date Received: 9/6/2023 5:35:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/6/2023 5:35:00AM, 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

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### Sample Summary

| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:      |
|--------------------------------------|------------------|-------------------|----------------|
| PO Box 247                           | Project Number:  | 01058-0007        | Keporteu.      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 09/07/23 14:54 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| CS1              | E309027-01A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS2              | E309027-02A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS3              | E309027-03A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS4              | E309027-04A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS5              | E309027-05A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS6              | E309027-06A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS7              | E309027-07A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS8              | E309027-08A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS9              | E309027-09A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS10             | E309027-10A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS11             | E309027-11A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS12             | E309027-12A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS13             | E309027-13A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS14             | E309027-14A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS15             | E309027-15A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS16             | E309027-16A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS17             | E309027-17A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS18             | E309027-18A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS19             | E309027-19A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS20             | E309027-20A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |



| 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         | 9/7/2023 2:54:05PM |

#### CS1

|        | 2007027 01                                      |   |   |  |  |
|--------|---|---|---|--|--|
| Result | Reporting<br>Limit                              | Dilution  | Prepared  | Analyzed   | Notes  |
| mg/kg  | mg/kg   | Analys  | st: IY  |  | Batch: 2336024   |
| ND     | 0.0250  | 1   | 09/06/23  | 09/06/23   |  |
| ND     | 0.0250  | 1   | 09/06/23  | 09/06/23   |  |
| ND     | 0.0250  | 1   | 09/06/23  | 09/06/23   |  |
| ND     | 0.0250  | 1   | 09/06/23  | 09/06/23   |  |
| ND     | 0.0500  | 1   | 09/06/23  | 09/06/23   |  |
| ND     | 0.0250  | 1   | 09/06/23  | 09/06/23   |  |
|        | 96.8 %  | 70-130  | 09/06/23  | 09/06/23   |  |
| mg/kg  | mg/kg   | Analys  | st: IY  |  | Batch: 2336024   |
| ND     | 20.0  | 1   | 09/06/23  | 09/06/23   |  |
|        | 92.6 %  | 70-130  | 09/06/23  | 09/06/23   |  |
| mg/kg  | mg/kg   | Analys  | st: JL  |  | Batch: 2336030   |
| ND     | 25.0  | 1   | 09/06/23  | 09/06/23   |  |
| ND     | 50.0  | 1   | 09/06/23  | 09/06/23   |  |
|        | 105 %   | 50-200  | 09/06/23  | 09/06/23   |  |
| mg/kg  | mg/kg   | Analys  | st: BA  |  | Batch: 2336036   |
| ND     | 20.0  |   | 09/06/23  | 09/06/23   |  |
|        | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           96.8 %           mg/kg         mg/kg           ND         20.0           92.6 %         mg/kg           ND         25.0           ND         50.0           105 %         mg/kg           mg/kg         mg/kg | Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analys           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           MD         20.0250         1           MB/kg         mg/kg         Analys           MB/kg         mg/kg         Analys           ND         25.0         1           ND         50.0         1           105 %         50-200           mg/kg         Mg/kg         Analys | Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/06/23           ND         0.0250         1         09/06/23           ND         0.0250         1         09/06/23           ND         0.0500         1         09/06/23           ND         0.0250         1         09/06/23           MD         0.0250         1         09/06/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         09/06/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         09/06/23           ND         50.0         1         09/06/23           ND         50.0         1         09/06/23           ng/kg         mg/kg         Analyst: JL | Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/06/23         09/06/23           ND         0.0250         1         09/06/23         09/06/23           ND         0.0250         1         09/06/23         09/06/23           ND         0.0500         1         09/06/23         09/06/23           ND         0.0250         1         09/06/23         09/06/23           ND         0.0250         1         09/06/23         09/06/23           Mg/kg         mg/kg         Analyst: IY         ND         20.0         1         09/06/23         09/06/23           mg/kg         mg/kg         Analyst: JL         ND         25.0         1         09/06/23         09/06/23           ND         25.0         1         09/06/23         09/06/23         09/06/23           ND         50.0         1         09/06/23         09/06/23           ND         50.0         1         09/06/23         09/06/23           ND         50.0         0         0         0 |



| 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         | 9/7/2023 2:54:05PM |

#### CS2

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.6 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 89.8 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 110 %     | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
|  |        |           |          |          |          |                |

| 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         | 9/7/2023 2:54:05PM |

#### CS3

| Reporting                                      |        |        |          |          |          |                |
|--|--------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit  | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Anal     | lyst: IY |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.0 % | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Anal     | lyst: IY |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.6 % | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Anal     | lyst: JL |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 106 %  | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | Anal     | lyst: BA |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0   | 1        | 09/06/23 | 09/06/23 |                |



| Pima Environ  | mental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 |                    |
|---------------|--------------------------|------------------|-------------------|--------------------|
| PO Box 247    |                          | Project Number:  | 01058-0007        | Reported:          |
| Plains TX, 79 | 355-0247                 | Project Manager: | Tom Bynum         | 9/7/2023 2:54:05PM |

#### CS4

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Analy    | yst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.5 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Analy    | yst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 89.9 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Analy    | yst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 107 %     | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Analy    | yst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
|  |        |           |          |          |          |                |

| 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         | 9/7/2023 2:54:05PM |

#### CS5

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.8 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 88.8 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 108 %     | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:54:05PM |

#### CS6

|  |        | Reporting |         |            |          |                |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1       | 09/06/23   | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.8 %    | 70-130  | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 09/06/23   | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 90.0 %    | 70-130  | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | An      | alyst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1       | 09/06/23   | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 09/06/23   | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 110 %     | 50-200  | 09/06/23   | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | An      | alyst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1       | 09/06/23   | 09/06/23 | ·              |



| 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         | 9/7/2023 2:54:05PM |

#### CS7

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | An       | alyst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23   | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.3 %    | 70-130   | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | An       | alyst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 89.1 %    | 70-130   | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | An       | alyst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23   | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 108 %     | 50-200   | 09/06/23   | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | An       | alyst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23   | 09/06/23 |                |



| 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         | 9/7/2023 2:54:05PM |

#### CS8

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| p-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| o,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23   | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.7 %    | 70-130   | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.3 %    | 70-130   | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23   | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 90.2 %    | 50-200   | 09/06/23   | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23   | 09/06/23 |                |



| 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         | 9/7/2023 2:54:05PM |

#### CS9

|  |        | Reporting |         |             |          |                |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte  | Result | Limit     | Dilutio | on Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Aı      | nalyst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1       | 09/06/23    | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 09/06/23    | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1       | 09/06/23    | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1       | 09/06/23    | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1       | 09/06/23    | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1       | 09/06/23    | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 95.3 %    | 70-130  | 09/06/23    | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Aı      | nalyst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 09/06/23    | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 91.4 %    | 70-130  | 09/06/23    | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Aı      | nalyst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1       | 09/06/23    | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 09/06/23    | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 94.5 %    | 50-200  | 09/06/23    | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Aı      | nalyst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1       | 09/06/23    | 09/06/23 | •              |



| 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         | 9/7/2023 2:54:05PM |

### CS10

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | lyst: IY |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 95.0 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | lyst: IY |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.3 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | lyst: JL |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 93.3 %    | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | lyst: BA |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:54:05PM |

### CS11

| Reporting                                      |        |        |          |           |          |                |
|--|--------|--------|----------|-----------|----------|----------------|
| Analyte  | Result | Limit  | Dilution | Prepared  | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Ana      | lyst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250 | 1        | 09/06/23  | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 09/06/23  | 09/06/23 |                |
| Toluene  | ND     | 0.0250 | 1        | 09/06/23  | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 09/06/23  | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1        | 09/06/23  | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 09/06/23  | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 95.4 % | 70-130   | 09/06/23  | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Ana      | lyst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 09/06/23  | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.3 % | 70-130   | 09/06/23  | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Ana      | llyst: JL |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 09/06/23  | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1        | 09/06/23  | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 95.7 % | 50-200   | 09/06/23  | 09/06/23 |                |
|  | mg/kg  | mg/kg  | Ana      | lyst: BA  |          | Batch: 2336036 |
| Anions by EPA 300.0/9056A                      | mg/kg  |        |          | ,         |          |                |



| 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         | 9/7/2023 2:54:05PM |

#### **CS12**

| Reporting                                      |        |        |          |          |          |                |
|--|--------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit  | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Anal     | yst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 95.3 % | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Anal     | yst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 92.3 % | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Anal     | yst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 96.6 % | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | Anal     | yst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0   | 1        | 09/06/23 | 09/06/23 | _              |
|  |        |        |          |          |          |                |

| 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         | 9/7/2023 2:54:05PM |

### CS13

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 94.4 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 93.9 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 97.3 %    | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:54:05PM |

#### **CS14**

| Reporting                                      |        |        |          |          |          |                |
|--|--------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit  | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg  | Anal     | yst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.9 % | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | Anal     | yst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 83.4 % | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  | Anal     | yst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 96.8 % | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  | Anal     | yst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0   | 1        | 09/06/23 | 09/06/23 |                |
|  |        |        |          |          |          |                |



| 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         | 9/7/2023 2:54:05PM |

### CS15

|  |        | Reporting |          |            |          |                |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23   | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.3 %    | 70-130   | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Ana      | alyst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 84.2 %    | 70-130   | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana      | alyst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23   | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23   | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 110 %     | 50-200   | 09/06/23   | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Ana      | alyst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23   | 09/06/23 | <del></del>    |



| 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         | 9/7/2023 2:54:05PM |

### **CS16**

|  |        | Reporting |         |            |          |                |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte  | Result | Limit     | Dilutio | n Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1       | 09/06/23   | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1       | 09/06/23   | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.3 %    | 70-130  | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | An      | alyst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1       | 09/06/23   | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 85.2 %    | 70-130  | 09/06/23   | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | An      | alyst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1       | 09/06/23   | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1       | 09/06/23   | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 107 %     | 50-200  | 09/06/23   | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | An      | alyst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1       | 09/06/23   | 09/06/23 | <del></del>    |



| 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         | 9/7/2023 2:54:05PM |

#### **CS17**

|  |        | Reporting         |             |          |                |                                       |
|--|--------|-------------------|-------------|----------|----------------|---------------------------------------|
| Analyte  | Result | Limit             | Dilution    | Prepared | Analyzed       | Notes                                 |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg             | Anal        | yst: IY  |                | Batch: 2336024                        |
| Benzene  | ND     | 0.0250            | 1           | 09/06/23 | 09/06/23       |                                       |
| Ethylbenzene                                   | ND     | 0.0250            | 1           | 09/06/23 | 09/06/23       |                                       |
| Toluene  | ND     | 0.0250            | 1           | 09/06/23 | 09/06/23       |                                       |
| o-Xylene                                       | ND     | 0.0250            | 1           | 09/06/23 | 09/06/23       |                                       |
| p,m-Xylene                                     | ND     | 0.0500            | 1           | 09/06/23 | 09/06/23       |                                       |
| Total Xylenes                                  | ND     | 0.0250            | 1           | 09/06/23 | 09/06/23       |                                       |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.4 %            | 70-130      | 09/06/23 | 09/06/23       |                                       |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg             | Analyst: IY |          |                | Batch: 2336024                        |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0              | 1           | 09/06/23 | 09/06/23       |                                       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 84.9 %            | 70-130      | 09/06/23 | 09/06/23       |                                       |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg             | Anal        | yst: JL  |                | Batch: 2336030                        |
| Diesel Range Organics (C10-C28)                | ND     | 25.0              | 1           | 09/06/23 | 09/06/23       |                                       |
| Oil Range Organics (C28-C36)                   | ND     | 50.0              | 1           | 09/06/23 | 09/06/23       |                                       |
| Surrogate: n-Nonane                            |        | 111 %             | 50-200      | 09/06/23 | 09/06/23       |                                       |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg Analyst: BA |             |          | Batch: 2336036 |                                       |
| Chloride                                       | ND     | 20.0              | 1           | 09/06/23 | 09/06/23       | · · · · · · · · · · · · · · · · · · · |



| 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         | 9/7/2023 2:54:05PM |

### **CS18**

|  |        | Reporting |               |          |          |                |
|--|--------|-----------|---------------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution      | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Ana           | lyst: IY |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1             | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1             | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1             | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1             | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1             | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1             | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 96.5 %    | 70-130        | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Analyst: IY   |          |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 86.1 %    | 70-130        | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Ana           | lyst: JL |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1             | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1             | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 112 %     | 50-200        | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | g Analyst: BA |          |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1             | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:54:05PM |

#### **CS19**

#### E309027-19

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.0 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 86.0 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 109 %     | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 | _              |
|  |        |           |          |          |          |                |

| 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         | 9/7/2023 2:54:05PM |

#### **CS20**

#### E309027-20

|  |        | Reporting |          |          |          |                |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Volatile Organics by EPA 8021B                 | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Benzene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |        | 97.3 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | Anal     | yst: IY  |          | Batch: 2336024 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |        | 86.8 %    | 70-130   | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | Anal     | yst: JL  |          | Batch: 2336030 |
| Diesel Range Organics (C10-C28)                | 97.5   | 25.0      | 1        | 09/06/23 | 09/06/23 | T17            |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 101 %     | 50-200   | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | Anal     | yst: BA  |          | Batch: 2336036 |
| Chloride                                       | ND     | 20.0      | 1        | 09/06/23 | 09/06/23 |                |



### OC Summary Data

|  |        | QC 51                            | 41111116       | iry Data         | ш           |                  |              |                |                    |
|--|--------|----------------------------------|----------------|------------------|-------------|------------------|--------------|----------------|--------------------|
| Pima Environmental Services-Carlsbad<br>PO Box 247 |        | Project Name:<br>Project Number: |                | napping 12 CT    | ГВ 2        |                  |              |                | Reported:          |
| Plains TX, 79355-0247                              |        | Project Manager:                 | To             | om Bynum         |             |                  |              |                | 9/7/2023 2:54:05PM |
|  |        | Volatile Oı                      | rganics b      | y EPA 802        | 21B         |                  |              |                | Analyst: IY        |
| Analyte  | Result | Reporting<br>Limit               | Spike<br>Level | Source<br>Result | Rec         | Rec<br>Limits    | RPD          | RPD<br>Limit   |                    |
|  | mg/kg  | mg/kg                            | mg/kg          | mg/kg            | %           | %                | %            | %              | Notes              |
| Blank (2336024-BLK1)                               |        |                                  |                |                  |             |                  | Prepared: 0  | 9/06/23 A      | nalyzed: 09/06/23  |
| 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                | 7.53   |                                  | 8.00           |                  | 94.1        | 70-130           |              |                |                    |
| LCS (2336024-BS1)                                  |        |                                  |                |                  |             |                  | Prepared: 0  | 9/06/23 A      | nalyzed: 09/06/23  |
| Benzene  | 4.78   | 0.0250                           | 5.00           |                  | 95.6        | 70-130           |              |                |                    |
| Ethylbenzene                                       | 4.78   | 0.0250                           | 5.00           |                  | 95.5        | 70-130           |              |                |                    |
| Toluene  | 4.82   | 0.0250                           | 5.00           |                  | 96.3        | 70-130           |              |                |                    |
| p-Xylene   | 4.77   | 0.0250                           | 5.00           |                  | 95.5        | 70-130           |              |                |                    |
| o,m-Xylene   | 9.75   | 0.0500                           | 10.0           |                  | 97.5        | 70-130           |              |                |                    |
| Total Xylenes                                      | 14.5   | 0.0250                           | 15.0           |                  | 96.8        | 70-130           |              |                |                    |
| Surrogate: 4-Bromochlorobenzene-PID                | 7.60   |                                  | 8.00           |                  | 95.0        | 70-130           |              |                |                    |
| Matrix Spike (2336024-MS1)                         |        |                                  |                | Source:          | E309027-    | 10               | Prepared: 0  | 9/06/23 A      | analyzed: 09/06/23 |
| Benzene  | 5.10   | 0.0250                           | 5.00           | ND               | 102         | 54-133           |              |                |                    |
| Ethylbenzene                                       | 5.12   | 0.0250                           | 5.00           | ND               | 102         | 61-133           |              |                |                    |
| Toluene  | 5.14   | 0.0250                           | 5.00           | ND               | 103         | 61-130           |              |                |                    |
| p-Xylene   | 5.10   | 0.0250                           | 5.00           | ND               | 102         | 63-131           |              |                |                    |
| o,m-Xylene   | 10.4   | 0.0500                           | 10.0           | ND               | 104         | 63-131           |              |                |                    |
| Total Xylenes                                      | 15.5   | 0.0250                           | 15.0           | ND               | 104         | 63-131           |              |                |                    |
| Surrogate: 4-Bromochlorobenzene-PID                | 7.63   |                                  | 8.00           |                  | 95.4        | 70-130           |              |                |                    |
| Matrix Spike Dup (2336024-MSD1)                    |        |                                  |                | Source:          | E309027-    | 10               | Prepared: 0  | 9/06/23 A      | nalyzed: 09/06/23  |
| Benzene  | 4.92   | 0.0250                           | 5.00           | ND               | 98.4        | 54-133           | 3.56         | 20             |                    |
| Ethylbenzene                                       | 4.93   | 0.0250                           | 5.00           | ND               | 98.5        | 61-133           | 3.85         | 20             |                    |
|  | 4.96   | 0.0250                           | 5.00           | ND               | 99.1        | 61-130           | 3.58         | 20             |                    |
| Toluene  |        |                                  |                |                  |             |                  |              |                |                    |
| o-Xylene   | 4.92   | 0.0250                           | 5.00           | ND               | 98.3        | 63-131           | 3.69         | 20             |                    |
|  |        |                                  | 5.00<br>10.0   | ND<br>ND<br>ND   | 98.3<br>101 | 63-131<br>63-131 | 3.69<br>3.60 | 20<br>20<br>20 |                    |



Surrogate: 4-Bromochlorobenzene-PID

7.68

8.00

70-130

# **QC Summary Data**

| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:          |
|--------------------------------------|------------------|-------------------|--------------------|
| PO Box 247                           | Project Number:  | 01058-0007        |                    |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 9/7/2023 2:54:05PM |

| Plains TX, 79355-0247                   |                 | Project Manage              | r: To                   | m Bynum                   |          |               |             | 9/                | 7/2023 2:54:05PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|------------------|
|   | Nor             | nhalogenated                | Organics l              | by EPA 80                 | 15D - G  | RO            |             |                   | Analyst: IY      |
| Analyte                                 | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits | RPD<br>%    | RPD<br>Limit<br>% | Notes            |
| Blank (2336024-BLK1)                    |                 |                             |                         |                           |          |               | Prepared: 0 | 9/06/23 Anal      | yzed: 09/06/23   |
| Gasoline Range Organics (C6-C10)        | ND              | 20.0                        |                         |                           |          |               | -           |                   | <u>-</u>         |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.60            |                             | 8.00                    |                           | 95.0     | 70-130        |             |                   |                  |
| LCS (2336024-BS2)                       |                 |                             |                         |                           |          |               | Prepared: 0 | 9/06/23 Anal      | yzed: 09/06/23   |
| Gasoline Range Organics (C6-C10)        | 51.3            | 20.0                        | 50.0                    |                           | 103      | 70-130        |             |                   |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.64            |                             | 8.00                    |                           | 95.4     | 70-130        |             |                   |                  |
| Matrix Spike (2336024-MS2)              |                 |                             |                         | Source:                   | E309027- | 10            | Prepared: 0 | 9/06/23 Anal      | yzed: 09/06/23   |
| Gasoline Range Organics (C6-C10)        | 58.6            | 20.0                        | 50.0                    | ND                        | 117      | 70-130        |             |                   |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.48            |                             | 8.00                    |                           | 93.5     | 70-130        |             |                   |                  |
| Matrix Spike Dup (2336024-MSD2)         |                 |                             |                         | Source:                   | E309027- | 10            | Prepared: 0 | 9/06/23 Anal      | yzed: 09/06/23   |
| Gasoline Range Organics (C6-C10)        | 54.7            | 20.0                        | 50.0                    | ND                        | 109      | 70-130        | 6.92        | 20                |                  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.54            |                             | 8.00                    |                           | 94.2     | 70-130        |             |                   |                  |

### **QC Summary Data**

| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:          |
|--------------------------------------|------------------|-------------------|--------------------|
| PO Box 247                           | Project Number:  | 01058-0007        | ·                  |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 9/7/2023 2:54:05PM |

| Plains TX, 79355-0247                          |        | Project Manage     | r: To          | m Bynum          |          |               |             | 9            | /7/2023 2:54:05PM |
|--|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|-------------------|
| Nonhalogenated Organics by EPA 8015D - DRO/ORO |        |                    |                |                  |          |               | Analyst: JL |              |                   |
| Analyte  | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                   |
|  | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes             |
| Blank (2336030-BLK1)                           |        |                    |                |                  |          |               | Prepared: 0 | 9/06/23 Ana  | llyzed: 09/06/23  |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               |                |                  |          |               |             |              |                   |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               |                |                  |          |               |             |              |                   |
| Surrogate: n-Nonane                            | 51.2   |                    | 50.0           |                  | 102      | 50-200        |             |              |                   |
| LCS (2336030-BS1)                              |        |                    |                |                  |          |               | Prepared: 0 | 9/06/23 Ana  | lyzed: 09/06/23   |
| Diesel Range Organics (C10-C28)                | 271    | 25.0               | 250            |                  | 109      | 38-132        |             |              |                   |
| Surrogate: n-Nonane                            | 50.3   |                    | 50.0           |                  | 101      | 50-200        |             |              |                   |
| Matrix Spike (2336030-MS1)                     |        |                    |                | Source:          | E309027- | 03            | Prepared: 0 | 9/06/23 Ana  | lyzed: 09/06/23   |
| Diesel Range Organics (C10-C28)                | 280    | 25.0               | 250            | ND               | 112      | 38-132        |             |              |                   |
| Surrogate: n-Nonane                            | 50.7   |                    | 50.0           |                  | 101      | 50-200        |             |              |                   |
| Matrix Spike Dup (2336030-MSD1)                |        |                    |                | Source:          | E309027- | 03            | Prepared: 0 | 9/06/23 Ana  | lyzed: 09/06/23   |
| Diesel Range Organics (C10-C28)                | 281    | 25.0               | 250            | ND               | 113      | 38-132        | 0.472       | 20           |                   |
| Surrogate: n-Nonane                            | 49.7   |                    | 50.0           |                  | 99.3     | 50-200        |             |              |                   |
|  |        |                    |                |                  |          |               |             |              |                   |



### **QC Summary Data**

| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 |                 | Project Name:<br>Project Number:<br>Project Manager: | 0                       | napping 12 CT<br>1058-0007<br>om Bynum | TB 2      |                    |              |                   | <b>Reported:</b> 9/7/2023 2:54:05PM |
|---|-----------------|--|-------------------------|--|-----------|--------------------|--------------|-------------------|-------------------------------------|
|   |                 | Anions l   | by EPA 3                | 300.0/9056                             | 1         |                    |              |                   | Analyst: BA                         |
| Analyte   | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg                          | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg              | Rec<br>%  | Rec<br>Limits<br>% | RPD<br>%     | RPD<br>Limit<br>% | Notes                               |
| Blank (2336036-BLK1)  |                 |  |                         |  |           |                    | Prepared: 09 | 9/06/23           | Analyzed: 09/06/23                  |
| Chloride  | ND              | 20.0   |                         |  |           |                    |              |                   |                                     |
| LCS (2336036-BS1)   |                 |  |                         |  |           |                    | Prepared: 09 | 9/06/23           | Analyzed: 09/06/23                  |
| Chloride  | 243             | 20.0   | 250                     |  | 97.0      | 90-110             |              |                   |                                     |
| Matrix Spike (2336036-MS1)  |                 |  |                         | Source:                                | E309027-0 | )1                 | Prepared: 09 | 9/06/23           | Analyzed: 09/06/23                  |
| Chloride  | 248             | 20.0   | 250                     | ND                                     | 99.1      | 80-120             |              |                   |                                     |
| Matrix Spike Dup (2336036-MSD1)   |                 |  |                         | Source:                                | E309027-0 | )1                 | Prepared: 09 | 9/06/23           | Analyzed: 09/06/23                  |
| Chloride  | 248             | 20.0   | 250                     | ND                                     | 99.3      | 80-120             | 0.173        | 20                |                                     |

#### QC Summary Report Comment:

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



### **Definitions and Notes**

| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 |                |
|--------------------------------------|------------------|-------------------|----------------|
| PO Box 247                           | Project Number:  | 01058-0007        | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 09/07/23 14:54 |

T17 The sample chromatographic pattern does not resemble the typical fuel standard used for quantitation.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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** 

| Dans / | . 7   |
|--------|-------|
| Page/  | of _/ |

| Client: Pi              | ma Envi         | ronment                | tal Servi            | ces                        | Bill To  |  |                 |            | La           | b Us        | e On        | ly         |                     |          |          | TA     | IT.   | EPA P         | rogram          |
|-------------------------|-----------------|------------------------|----------------------|----------------------------|--|--|-----------------|------------|--------------|-------------|-------------|------------|---------------------|----------|----------|--------|---|---------------|-----------------|
| Project:                |                 |                        |                      |                            | Attention: Devon                                     | - in the                               | Lab             | WOH        | 02           | -1          | Jobi        | dumt       | er                  | 1D       | 2D       | 3D     | Standard                                      | CWA           | SDWA            |
| Project M               |                 |                        |                      |                            | Address:   |  | 2.5             |            | 04           |             |             |            | 007                 | X        |          | 1      | 200000000000000000000000000000000000000       |               | DCDA            |
| Address:<br>City, State |                 |                        |                      |                            | City, State, Zip<br>Phone:                           |  |                 |            |              |             | Analy       | sis an     | d Metho             | 1        | 1        | 1      |   |               | RCRA            |
| Phone: 5                |                 |                        | n. 00240             |                            | Email:   |  | 5               | . 2        |              |             |             |            | 1                   |          | 1        |        |   | State         |                 |
| Email: t                |                 |                        | n                    |                            |  | ······································ | 801             | 8015       | _            |             | 3.5         | 0          |                     | -        |          |        | NMI CO  | UT AZ         | TXI             |
| Report du               | e by:           |                        |                      |                            | Pima Project # 160-7                                 |  | ο <sub>Φ</sub>  | ξQ Pγ      | 805          | 8260        | 9010        | 300.0      |                     | S        | 7        |        | X   |               |                 |
| Time<br>Sampled         | Date<br>Sampled | Matrix                 | No. of<br>Containers | Sample ID                  |  | Lab<br>Number                          | DRO/ORO by 8015 | GRO/DRO by | ВТЕХ ЬУ 8021 | VOC by 8260 | Metals 6010 | Chloride   |                     | BGDOC    | BGDOC    |        | 100   | Remarks       |                 |
| 7:00                    | 9/2             | 5                      | 1                    | CSI                        |  |  |                 |            |              |             |             |            |                     | X        |          |        |   | 4.            |                 |
| 7:02                    |                 |                        |                      | CSZ                        |  | 2                                      |                 |            |              |             |             |            |                     |          |          |        |   |               |                 |
| 7:03                    |                 |                        |                      | CS3                        |  | 3                                      |                 |            |              |             |             |            |                     |          |          |        |   |               |                 |
| 7:10                    |                 |                        |                      | CSY                        |  | 4                                      |                 |            |              |             |             |            |                     | $\perp$  | À        |        |   |               |                 |
| 7:12                    |                 |                        |                      | CS5                        |  | 5                                      |                 |            |              |             |             |            |                     | Ш        |          |        |   |               |                 |
| 7:14                    |                 |                        |                      | CS6                        |  | 6                                      |                 |            |              |             |             |            |                     |          |          |        |   |               |                 |
| 7: 18                   |                 |                        |                      | CS7                        |  | 7                                      |                 |            |              |             |             |            |                     | •        |          |        |   |               |                 |
| 7:23                    |                 |                        |                      | CS8                        |  | 8                                      |                 |            |              |             |             |            |                     |          |          |        |   |               |                 |
| 7:24                    |                 |                        |                      | C59                        |  | 9                                      |                 |            |              |             |             |            |                     |          |          |        |   |               |                 |
| 7:30                    |                 | 1                      |                      | C510                       |  | b                                      |                 |            |              |             |             |            |                     | 1        |          |        |   |               |                 |
| Addition                | al Instruc      | tions:                 |                      |                            | Billing# 212   | 1/01                                   | ,               |            |              |             |             |            |                     |          |          |        |   |               |                 |
|                         |                 | Company of the Company |                      | ticity of this sample. I a | m aware that tampering with or intentionally mislabe |  |                 | ion,       | _            |             | 100         |            | article in the same |          |          |        | eceived on Ice the day<br>6°C on subsequent d |               | led or received |
| Relinguishe             | d by: (Sign:    | ature)                 | Date                 | Time                       |  | Date                                   |                 | Time       |              |             | 88(78.5)    | Branch Co. | regler arb          | MAN (24) | labi     | Jse Or | nlv   |               |                 |
| Relinquishe             | ine H           | tance                  | 191                  | 8/23 Time 2                | OD Guidelle Cent                                     | 95                                     | 23              | 1          | 40           | 0           | Rec         | eived      | on ice:             |          | Ŷ)/ I    |        |   |               |                 |
| Relinquishe             | d by: (Sign)    | ature) /               | Date                 | Time                       | Received by: (Signature)                             | Date 4.5.                              | 23              | Time       | Ga           | 0           | T1          |            |                     | 172      | <b>,</b> |        | <b>73</b>                                     |               |                 |
| Relinquish              | ed by: (Sign    | myst.                  | Date                 |                            | 430 Received by: Kignature)                          | 9/6/.                                  | 13              |            | 13           |             |             | i Ten      | np °C               | 4        | ÷ 3      |        |   |               |                 |
|                         |                 |                        |                      | Aqueous, O - Other         |  | Containe                               |                 |            |              | _           |             |            |                     | ber gl   | ass, v   | - VOA  |   |               | 485.4 (269)     |
|                         |                 |                        |                      |                            | nless other arrangements are made. Hazardou          | s samples wi                           | l be re         | turne      | d to cl      | ient o      | r dispo     | osed o     | f at the cli        |          |          |        |   | alysis of the | above           |



Received by OCD: 9/21/2023 10:30:58 AM

@ envirotech

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

Printed: 9/6/2023 7:21:44AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client:          | Pima Environmental Services-Carlsbad   | Date Received:            | 09/06/23 0  |                  | Work Order ID:           | E309027        |
|------------------|--|---------------------------|-------------|------------------|--------------------------|----------------|
| Phone:<br>Email: | (575) 631-6977<br>tom@pimaoil.com  | Date Logged In: Due Date: | 09/05/23 1: | 7:00 (0 day TAT) | Logged In By:            | Alexa Michaels |
| Elliali.         | tom@piniaon.com  | Due Date.                 | 09/00/23 1  | 7.00 (0 day 1A1) |                          |                |
| Chain of         | Custody (COC)  |                           |             |                  |                          |                |
|                  | ne sample ID match the COC?  |                           | Yes         |                  |                          |                |
|                  | ne number of samples per sampling site location mat  | ch the COC                | Yes         |                  |                          |                |
| 3. Were sa       | amples dropped off by client or carrier?   |                           | Yes         | Carrier: C       | Courier                  |                |
| 4. Was the       | e COC complete, i.e., signatures, dates/times, reques  | sted analyses?            | Yes         |                  | <del></del>              |                |
| 5. Were al       | Il samples received within holding time?   | •                         | Yes         |                  |                          |                |
|                  | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.   |                           |             | ı                | Commer                   | nts/Resolution |
|                  | Surn Around Time (TAT)   |                           |             |                  | Project Snapping 12 C    | TR 3 has been  |
|                  | COC indicate standard TAT, or Expedited TAT?   |                           | Yes         |                  |                          |                |
| Sample C         |  |                           |             |                  | separated into 3 reports |                |
|                  | sample cooler received?  |                           | Yes         |                  | volume. Workorders an    | e as follows:  |
|                  | was cooler received in good condition?   |                           | Yes         |                  | E309027/E309028/E30      | 09029.         |
| 9. Was the       | e sample(s) received intact, i.e., not broken?   |                           | Yes         |                  |                          |                |
| 10. Were         | custody/security seals present?  |                           | No          |                  |                          |                |
| 11. If yes,      | were custody/security seals intact?  |                           | NA          |                  |                          |                |
|                  | e sample received on ice? If yes, the recorded temp is 4°C,<br>Note: Thermal preservation is not required, if samples are<br>minutes of sampling<br>visible ice, record the temperature. Actual sample | e received w/i 15         | Yes<br>C    |                  |                          |                |
| Sample C         |  |                           | _           |                  |                          |                |
|                  | queous VOC samples present?  |                           | No          |                  |                          |                |
|                  | OC samples collected in VOA Vials?   |                           | NA          |                  |                          |                |
|                  | head space less than 6-8 mm (pea sized or less)?   |                           | NA          |                  |                          |                |
|                  | trip blank (TB) included for VOC analyses?   |                           | NA          |                  |                          |                |
|                  | on-VOC samples collected in the correct containers'  | )                         | Yes         |                  |                          |                |
|                  | appropriate volume/weight or number of sample contain  |                           | Yes         |                  |                          |                |
| Field Lab        | · · · · · · · · · · · · · · · · · · ·  | iors conceicu.            | 105         |                  |                          |                |
|                  | field sample labels filled out with the minimum info   | rmation.                  |             |                  |                          |                |
|                  | ample ID?  |                           | Yes         |                  |                          |                |
|                  | ate/Time Collected?  |                           | Yes         | ı                |                          |                |
| C                | ollectors name?  |                           | No          |                  |                          |                |
| Sample P         | <u>Preservation</u>  |                           |             |                  |                          |                |
| 21. Does t       | the COC or field labels indicate the samples were pr   | eserved?                  | No          |                  |                          |                |
|                  | ample(s) correctly preserved?  |                           | NA          |                  |                          |                |
| 24. Is lab       | filteration required and/or requested for dissolved n  | netals?                   | No          |                  |                          |                |
| <u>Multipha</u>  | se Sample Matrix   |                           |             |                  |                          |                |
| 26. Does t       | the sample have more than one phase, i.e., multipha  | se?                       | No          |                  |                          |                |
| 27. If yes,      | , does the COC specify which phase(s) is to be analy   | zed?                      | NA          |                  |                          |                |
| Subcontr         | act Laboratory   |                           |             |                  |                          |                |
|                  | amples required to get sent to a subcontract laborato  | rv?                       | No          |                  |                          |                |
|                  | subcontract laboratory specified by the client and if  | -                         |             | Subcontract Lab  | v NA                     |                |
|                  |  | oo waa                    | 1112        | Subcontract Eas  | , 1471                   |                |
| Client In        | <u>astruction</u>  |                           |             |                  |                          |                |
|                  |  |                           |             |                  |                          |                |
|                  |  |                           |             |                  |                          |                |
|                  |  |                           |             |                  |                          |                |
|                  |  |                           |             |                  |                          |                |
|                  |  |                           |             |                  |                          |                |
|                  |  |                           |             |                  |                          |                |
|                  |  |                           |             |                  |                          |                |
|                  |  |                           |             |                  |                          |                |

Date

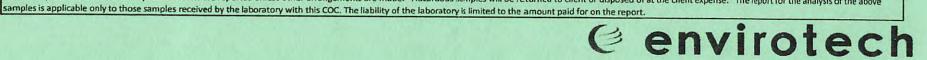
Signature of client authorizing changes to the COC or sample disposition.

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

Received by OCD: 9/21/2023 10:30:58 AM

| Project In           | formatio        | n             |                              |                                  |           |                         |                            | Ch                               | nain of   | Custody       | ,       |         |              |             |             |                |  |      |           |       |      |     |                   | Pag  | ge_      | _ of _/        |
|----------------------|-----------------|---------------|------------------------------|----------------------------------|-----------|-------------------------|----------------------------|----------------------------------|-----------|---------------|---------|---------|--------------|-------------|-------------|----------------|--|------|-----------|-------|------|-----|-------------------|--|----------|----------------|
| Polly                | Correc          | Hedi          | Projec                       | + No                             | ne. A     | MAC                     | 17.23                      |                                  |           |               |         |         |              |             |             |                |  |      |           |       |      |     |                   |  |          |                |
| Client: P            | ima Env         | ronmen        | tal Servi                    | ces                              |           |                         | 1.7.23                     | Bill To                          |           |               | No. of  |         | La           | b Us        | e On        | ly             |  |      |           |       | TAT  |     |                   | T  | EPA P    | rogram         |
| Project:             | ona ppi         | 1916          | CIBX                         | 2                                |           | Att                     | ention:                    | yon                              |           |               | Lab     | WO!!    |              |             | lab.        | dumt           | er<br>000  | 11   | ) 2       | 0     | 3D   | Sta | ndard             |  | WA       | SDWA           |
| Project N            |                 |               |                              |                                  | 100       | 104 P. C. C.            | dress:                     |                                  |           |               |         | 309     | 02           |             |             |                |  |      |           |       |      |     |                   |  |          |                |
| Address:             |                 |               |                              |                                  |           | 100504.60               | y, State, Zip              |                                  | -         |               |         |         |              |             | Analy       | sis an         | d Meth   | od ' |           |       |      |     |                   | 10   |          | RCRA           |
| City, Stat<br>Phone: |                 |               | N. 88240                     |                                  | 200       | SECTION 1               | one:                       |                                  |           |               |         |         |              |             |             |                |  |      |           |       |      | 100 |                   |  |          |                |
| Email:               |                 |               | n                            |                                  | 200       | En                      | nail:                      |                                  |           |               | 8015    | 8015    |              |             |             |                |  |      | 1         |       |      |     |                   | and the same of th | tate     |                |
| Report d             |                 | 14011.001     | •                            |                                  |           | Pi                      | ma Project #               | 160-7                            |           |               | 百       | 五       | 3021         | 260         | 010         | 300.0          |  |      | E I       | ×     |      | 1   | VM C              | יטוס   | AZ       | TX             |
| Time<br>Sampled      | Date<br>Sampled | Matrix        | No. of<br>Containers         | Sample II                        | )         | 1                       |                            | 1                                |           | Lab<br>Number | оно/она | GRO/DRO | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 |  | 0    |           | BGDOC | -    | -   | <u> </u>          | Re   | marks    |                |
| 7:00                 | 9/2             | 5             | 1                            | C:                               | 51        |                         |                            |                                  | Q1        | 1             | ۵       | U       | 8            | >           | 2           | 0              |  | 7    |           | 20    | 1    | 1   |                   | -  |          |                |
| 7:02                 |                 | 1             |                              | cs                               |           |                         |                            |                                  |           | 2             |         |         |              |             |             |                |  | ti   |           | 1     |      |     |                   |  |          |                |
| 7:03                 |                 |               |                              | CS                               | 1/11-1-   |                         |                            |                                  |           | 3             |         |         |              |             |             |                |  |      |           | 1     |      | 1   |                   |  |          |                |
| 7:10                 |                 |               |                              | CSi                              |           |                         |                            |                                  |           | 4             |         |         |              |             |             |                |  | +    |           | 1     |      | 1   |                   | -  |          |                |
| 7:12                 |                 |               |                              | CSS                              |           |                         |                            |                                  |           | 5             |         |         |              |             |             |                |  | 1    |           |       | 1    | 1   | _                 | -  |          | -              |
| 7:14                 |                 |               |                              | CSG                              |           |                         |                            |                                  |           | 6             |         |         |              |             |             |                |  |      |           |       | - 1  | +   |                   |  |          |                |
| 7: 18                |                 |               |                              | CST                              |           |                         |                            |                                  |           | 7             |         |         |              |             |             |                |  | ø    | 1         | 1     |      |     | -                 | -  |          | -              |
| 7:23                 |                 |               |                              | CSI                              | 711       |                         |                            |                                  |           | 8             |         |         |              |             |             |                |  |      |           | 1     |      | 1   |                   |  |          |                |
| 7:24                 |                 |               |                              | C59                              |           |                         |                            |                                  |           | 9             |         |         |              |             |             |                |  |      |           | 1     |      | 1   |                   | -  |          |                |
| 7:30                 |                 |               |                              | CSI                              |           |                         |                            |                                  |           | 6             |         |         |              |             |             |                |  |      |           | +     | +    | 1   |                   |  |          | -              |
| Addition             | al Instruc      | tions:        |                              | 100                              |           | -                       | 2.11                       |                                  |           | No.           |         |         |              |             |             |                |  |      |           | _     |      | _1  |                   |  |          |                |
|                      |                 |               |                              |                                  |           |                         | Billi                      | ng# 21                           | 206       | 08/4          | 1       |         |              |             |             |                |  |      |           |       |      |     |                   |  |          |                |
| date or time         | of collection   | is considered | and authent<br>d fraud and r | icity of this sa<br>nay be groun | mple. I a | am aware<br>gal action. | that tampering with<br>Sam | or intentionally mis<br>pled by: | labelling | the sample    | locati  | on,     |              |             |             |                | ing thermation in the transition in the transiti |      |           |       |      |     |                   |  | re sampl | ed or received |
| Relinquishe          | ince #          | Tarre         | Date<br>G                    | 8/23                             | Time 2    | 100                     | Received by: (Si           |                                  | - 0       | GS-           | 23      |         | 40           |             | Rec         | elved          | on ice   |      | Lab<br>V/ |       | Only | 1   |                   |  |          |                |
| Relinquish           | ed by: (Signi   | eture)        | Date<br>9-                   | 5-23                             | Time 18   | 300                     | Received by: (Si           | ignature) MASO                   |           | Q.5.          | 7,3     | Time (  | 200          | 7           | 11          |                |  | T    |           |       |      |     | 3                 |  |          |                |
| Relinquish           | ed by: (Sign    | aturel        | Date                         |                                  | Time.     |                         | Paraisad but K             | (opptive)                        |           | Date 4        | ~~      | Time    |              |             | 1           | W.0101A        | H = 4)   | 11   | A COLOR   | 1     |      |     | ALCOHOL: STATE OF | -  |          | A CONTRACTOR   |

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



AVG Temp °C\_

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

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Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Snapping 12 CTB 2

Work Order: E309028

Job Number: 01058-0007

Received: 9/6/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/7/23

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: 9/7/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2

Workorder: E309028

Date Received: 9/6/2023 5:35:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/6/2023 5:35:00AM, 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

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West Texas Midland/Odessa Area

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### Sample Summary

| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:      |
|--------------------------------------|------------------|-------------------|----------------|
| PO Box 247                           | Project Number:  | 01058-0007        | Keporteu.      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 09/07/23 15:20 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| CS21             | E309028-01A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS22             | E309028-02A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS23             | E309028-03A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS24             | E309028-04A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS25             | E309028-05A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS26             | E309028-06A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS27             | E309028-07A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS28             | E309028-08A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS29             | E309028-09A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS30             | E309028-10A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS31             | E309028-11A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS32             | E309028-12A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS33             | E309028-13A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS34             | E309028-14A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS35             | E309028-15A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS36             | E309028-16A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS37             | E309028-17A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS38             | E309028-18A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS39             | E309028-19A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS40             | E309028-20A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |



| 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         | 9/7/2023 3:20:15PM |

### **CS21**

|  |        | Reporting |        |         |          |          |                |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dil    | ution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst | : IY     |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1       | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1       | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1       | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1       | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1       | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1       | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 109 %     | 70-130 |         | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 93.6 %    | 70-130 |         | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 102 %     | 70-130 |         | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst | : IY     |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1       | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 109 %     | 70-130 |         | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 93.6 %    | 70-130 |         | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 102 %     | 70-130 |         | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst | : KM     |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | _      | 1       | 09/06/23 | 09/06/23 | <u> </u>       |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1       | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 88.1 %    | 50-200 |         | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst | : BA     |          | Batch: 2336037 |
| Chloride                                       | ND     | 20.0      | ·      | 1       | 09/06/23 | 09/06/23 |                |
|  |        |           |        | 1       | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS22**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Di     | lution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 106 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 94.1 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 101 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 106 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 94.1 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 101 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | : KM     |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 85.6 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | : BA     |          | Batch: 2336037 |
| Chloride                                       | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |

| 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         | 9/7/2023 3:20:15PM |

#### **CS23**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | į      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 109 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.1 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 102 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 109 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.1 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 102 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 88.9 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS24**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | tion     | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    | 1      |          | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      |          | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      |          | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      |          | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      |          | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | ļ.       | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  | ·      | 119 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.9 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | -      | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | l        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 119 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.9 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 87.9 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS25**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | į      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 120 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.6 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 120 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.6 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 89.7 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS26**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilı   | ution    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 119 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 92.9 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 112 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 119 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 92.9 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 112 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | : KM     |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 87.6 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | : BA     |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS27**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 119 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.7 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 119 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.7 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 89.1 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  | ND     | 20.0      |        |          | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS28**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilı   | ution    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | ·      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 120 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.4 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 120 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.4 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 89.6 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS29**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 120 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.3 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 120 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.3 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 111 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 87.2 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS30**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Di     | lution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 122 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 94.9 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 113 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 122 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 94.9 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 113 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | : KM     |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | 51.7   | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 89.1 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | : BA     |          | Batch: 2336037 |
| Chloride                                       | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |

| 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         | 9/7/2023 3:20:15PM |

#### **CS31**

|  | Reporting | Reporting |        |          |          |          |                |
|--|-----------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result    | Limit     | Dilı   | ution    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg     | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND        | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND        | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND        | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND        | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND        | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND        | 0.0250    | ·      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |           | 121 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |           | 96.2 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |           | 112 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg     | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND        | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |           | 121 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |           | 96.2 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |           | 112 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg     | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND        | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND        | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |           | 95.1 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg     | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |           | 20.0      |        |          | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS32**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Di     | lution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 121 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.3 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 112 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 121 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.3 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 112 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | : KM     |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 91.6%     | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | : BA     |          | Batch: 2336037 |
| Chloride                                       | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |

| 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         | 9/7/2023 3:20:15PM |

#### **CS33**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | ]      | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | ]      | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | Ī      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 117 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.8 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 113 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 117 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.8 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 113 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 91.6%     | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS34**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dil    | ution    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 107 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.5 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 101 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 107 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.5 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 101 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | : KM     |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 91.2 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | : BA     |          | Batch: 2336037 |
| ·  | ND     | 20.0      |        |          | 09/06/23 | 09/06/23 |                |

| 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         | 9/7/2023 3:20:15PM |

#### **CS35**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ition    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | [        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  | ·      | 109 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.5 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 103 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 109 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.5 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 103 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | [        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 91.5 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS36**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ition    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | l        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | <u> </u> | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 105 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 94.8 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 101 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 105 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 94.8 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 101 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | l        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 93.9 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS37**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | tion     | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    | 1      |          | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      |          | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | l        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | l        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 107 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.7 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 100 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | l        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 107 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.7 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 100 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | l        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 95.1 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

#### **CS38**

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Di     | lution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 108 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.2 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 104 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 108 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.2 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 104 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | : KM     |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            | ·      | 95.1 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | : BA     |          | Batch: 2336037 |
|  | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |

| 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         | 9/7/2023 3:20:15PM |

#### **CS39**

|  |        | 200702017 |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
|  | D 1    | Reporting |        |          | D 1      |          | N              |
| Analyte  | Result | Limit     | Dil    | lution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 106 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.7 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 100 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 106 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.7 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 100 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 | _              |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 93.7 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
| Chloride                                       | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 | <u> </u>       |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 3:20:15PM |

### **CS40**

### E309028-20

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Benzene  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 107 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.2 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 102 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336025 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1        | 09/05/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 107 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.2 %    | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 102 %     | 70-130 |          | 09/05/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | KM       |          | Batch: 2336031 |
| Diesel Range Organics (C10-C28)                | 32.2   | 25.0      | 1      | 1        | 09/06/23 | 09/06/23 | T17            |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 94.1 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336037 |
|  | ND     | 20.0      |        |          | 09/06/23 | 09/06/23 |                |



**QC Summary Data** Snapping 12 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 9/7/2023 3:20:15PM Volatile Organic Compounds by EPA 8260B Analyst: IY Source Reporting Spike Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2336025-BLK1) Prepared: 09/05/23 Analyzed: 09/06/23 ND 0.0250 Ethylbenzene ND 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.602 0.500 120 70-130 Surrogate: 1,2-Dichloroethane-d4 0.480 0.500 95.9 70-130 0.500 111 70-130 Surrogate: Toluene-d8 0.555 LCS (2336025-BS1) Prepared: 09/05/23 Analyzed: 09/06/23 2.48 0.0250 2.50 99.0 70-130 Benzene 2.50 102 70-130 2.56 Ethylbenzene 0.0250 2.58 0.0250 2.50 103 70-130 2.71 2.50 108 70-130 o-Xylene 0.0250 5.45 5.00 109 70-130 p,m-Xylene 0.0500 8.16 0.0250 7.50 109 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.597 0.500 119 70-130 0.500 97.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.485 Surrogate: Toluene-d8 0.500 70-130 0.551 Matrix Spike (2336025-MS1) Source: E309028-10 Prepared: 09/05/23 Analyzed: 09/06/23 2.18 48-131 0.0250 2.50 ND 87.1 ND 45-135 Ethylbenzene 2.25 0.0250 2.50 89.8 ND 48-130

| Surrogate: Toluene-d8            | 0.557 |        | 0.500 |         | 111      | 70-130 |              |                          |    |
|----------------------------------|-------|--------|-------|---------|----------|--------|--------------|--------------------------|----|
| Matrix Spike Dup (2336025-MSD1)  |       |        |       | Source: | E309028- | 10     | Prepared: 09 | 9/05/23 Analyzed: 09/06/ | 23 |
| Benzene                          | 2.37  | 0.0250 | 2.50  | ND      | 94.7     | 48-131 | 8.36         | 23                       |    |
| Ethylbenzene                     | 2.48  | 0.0250 | 2.50  | ND      | 99.0     | 45-135 | 9.74         | 27                       |    |
| Toluene                          | 2.50  | 0.0250 | 2.50  | ND      | 100      | 48-130 | 9.49         | 24                       |    |
| o-Xylene                         | 2.64  | 0.0250 | 2.50  | ND      | 106      | 43-135 | 11.7         | 27                       |    |
| p,m-Xylene                       | 5.28  | 0.0500 | 5.00  | ND      | 106      | 43-135 | 10.9         | 27                       |    |
| Total Xylenes                    | 7.92  | 0.0250 | 7.50  | ND      | 106      | 43-135 | 11.2         | 27                       |    |
| Surrogate: Bromofluorobenzene    | 0.611 |        | 0.500 |         | 122      | 70-130 |              |                          |    |
| Surrogate: 1,2-Dichloroethane-d4 | 0.491 |        | 0.500 |         | 98.1     | 70-130 |              |                          |    |

0.500

2.50

2.50

5.00

7.50

0.500

0.500

91.1

93.9

94.6

94.4

121

101

112

43-135

43-135

43-135

70-130

70-130

70-130

ND

ND

ND

2.28

2.35

4.73

7.08

0.607

0.506

0.558

0.0250

0.0250

0.0500

0.0250

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

# **QC Summary Data**

Snapping 12 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 9/7/2023 3:20:15PM Plains TX, 79355-0247 Project Manager: Tom Bynum

| Nonhalogenated | Organice | by FDA | 2015D   | CPO  |
|----------------|----------|--------|---------|------|
| Nonnaiogenateu | Organics | UyEIA  | 0013D - | GIVO |

|          | **  |
|----------|-----|
| Analyst: | . 1 |
|          |     |

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

| -   | Result         | Limit | Level | Result  | Rec      | Limits | RPD          | Limit      |                  |
|---|----------------|-------|-------|---------|----------|--------|--------------|------------|------------------|
|   | mg/kg          | mg/kg | mg/kg | mg/kg   | %        | %      | %            | %          | Notes            |
| Blank (2336025-BLK1)  |                |       |       |         |          |        | Prepared: 09 | 9/05/23 An | alyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10)                                  | ND             | 20.0  |       |         |          |        |              |            |                  |
| Surrogate: Bromofluorobenzene                                     | 0.602          |       | 0.500 |         | 120      | 70-130 |              |            |                  |
| Surrogate: 1,2-Dichloroethane-d4                                  | 0.480          |       | 0.500 |         | 95.9     | 70-130 |              |            |                  |
| Surrogate: Toluene-d8   | 0.555          |       | 0.500 |         | 111      | 70-130 |              |            |                  |
| LCS (2336025-BS2)   |                |       |       |         |          |        | Prepared: 0  | 9/05/23 An | alyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10)                                  | 53.6           | 20.0  | 50.0  |         | 107      | 70-130 |              |            |                  |
| Surrogate: Bromofluorobenzene                                     | 0.596          |       | 0.500 |         | 119      | 70-130 |              |            |                  |
| Surrogate: 1,2-Dichloroethane-d4                                  | 0.475          |       | 0.500 |         | 95.0     | 70-130 |              |            |                  |
| Surrogate: Toluene-d8   | 0.564          |       | 0.500 |         | 113      | 70-130 |              |            |                  |
| Matrix Spike (2336025-MS2)  |                |       |       | Source: | E309028- | 10     | Prepared: 0  | 9/05/23 An | alyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10)                                  | 58.0           | 20.0  | 50.0  | ND      | 116      | 70-130 |              |            |                  |
| Surrogate: Bromofluorobenzene                                     | 0.613          |       | 0.500 |         | 123      | 70-130 |              |            |                  |
| Surrogate: 1,2-Dichloroethane-d4                                  | 0.476          |       | 0.500 |         | 95.2     | 70-130 |              |            |                  |
| Surrogate: Toluene-d8   | 0.555          |       | 0.500 |         | 111      | 70-130 |              |            |                  |
| Matrix Spike Dup (2336025-MSD2)                                   |                |       |       | Source: | E309028- | 10     | Prepared: 0  | 9/05/23 An | alyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10)                                  | 58.5           | 20.0  | 50.0  | ND      | 117      | 70-130 | 0.817        | 20         |                  |
| Surrogate: Bromofluorobenzene                                     | 0.502          |       | 0.500 |         | 120      | 70-130 |              |            |                  |
| Surrogate: Bromojiuorovenzene                                     | 0.602          |       | 0.500 |         | 120      | 70 150 |              |            |                  |
| Surrogate: Bromojiuorobenzene<br>Surrogate: 1,2-Dichloroethane-d4 | 0.602<br>0.472 |       | 0.500 |         | 94.4     | 70-130 |              |            |                  |



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Snapping 12 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum9/7/2023 3:20:15PM

|        | Project Manage                               | r: To   | m Bynum                    |   |   |   |   | 9/7/2023 3:20:15PM   |
|--------|--|---|----------------------------|---|---|---|---|--|
| Nonha  | logenated Or                                 | ganics by   | EPA 8015I                  | ) - DRO                                       | /ORO  |   |   | Analyst: KM  |
| Result | Reporting<br>Limit                           | Spike<br>Level  | Source<br>Result           | Rec   | Rec<br>Limits   | RPD   | RPD<br>Limit  |  |
| mg/kg  | mg/kg  | mg/kg   | mg/kg                      | %   | %   | %   | %   | Notes  |
|        |  |   |                            |   |   | Prepared: 0   | 9/06/23 Aı  | nalyzed: 09/06/23  |
| ND     | 25.0   |   |                            |   |   |   |   |  |
| ND     | 50.0   |   |                            |   |   |   |   |  |
| 43.9   |  | 50.0  |                            | 87.9  | 50-200  |   |   |  |
|        |  |   |                            |   |   | Prepared: 0   | 9/06/23 Aı  | nalyzed: 09/07/23  |
| 229    | 25.0   | 250   |                            | 91.5  | 38-132  |   |   |  |
| 41.7   |  | 50.0  |                            | 83.3  | 50-200  |   |   |  |
|        |  |   | Source:                    | E309028-                                      | 10  | Prepared: 0   | 9/06/23 Aı  | nalyzed: 09/07/23  |
| 287    | 25.0   | 250   | 51.7                       | 94.2  | 38-132  |   |   |  |
| 42.6   |  | 50.0  |                            | 85.2  | 50-200  |   |   |  |
|        |  |   | Source:                    | E309028-                                      | 10  | Prepared: 0   | 9/06/23 Aı  | nalyzed: 09/07/23  |
| 286    | 25.0   | 250   | 51.7                       | 93.6  | 38-132  | 0.476   | 20  |  |
| 41.6   |  | 50.0  |                            | 83.3  | 50-200  |   |   |  |
|        | Result mg/kg  ND ND 43.9  229 41.7  287 42.6 | Nonhalogenated Or   Reporting   Limit   mg/kg     Limit   mg/kg     ND   25.0   ND   50.0     43.9       229   25.0     41.7     287   25.0     42.6     286   25.0 | Nonhalogenated Organics by | Nonhalogenated Organics by EPA 80151   Result | Nonhalogenated Organics by EPA 8015D - DRO    Result   Limit   Level   Result   Rec   mg/kg   mg/kg   mg/kg   mg/kg   % | Nonhalogenated Organics by EPA 8015D - DRO/ORO   Result   Limit   Level   Result   Rec   Limits   mg/kg   mg/kg   mg/kg   mg/kg   mg/kg   %   %   %   %   %   %   %   %   % | Nonhalogenated Organics by EPA 8015D - DRO/ORO   Result   Limit   Level   Result   Rec   Limits   RPD   mg/kg   mg/kg   mg/kg   mg/kg   % % % % % % % % % % % % % % % % % % | Result mg/kg         Reporting Limit Level mg/kg         Spike mg/kg         Source Result Rec Limits mg/kg         Rec Limits RPD Limit RPD Limit RPD Limit RPD Mg/kg         Result mg/kg         Rec Limits RPD Mg/kg         RPD Mg/kg         Rec Mg/kg         RPD Mg/kg         RPC Mg/ |



### **QC Summary Data**

| Pima Environmental Services-Carlsbac<br>PO Box 247<br>Plains TX, 79355-0247 | ,               |                             |                         |                           |           |                    |             |             | <b>Repor</b> 9/7/2023 3 |        |
|---|-----------------|-----------------------------|-------------------------|---------------------------|-----------|--------------------|-------------|-------------|-------------------------|--------|
|   |                 | Anions                      | by EPA                  | 300.0/9056                | <b>A</b>  |                    |             |             | Analyst:                | ВА     |
| Analyte   | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>%  | Rec<br>Limits<br>% | RPD<br>%    | RPD<br>Limi | t                       | otes   |
| Blank (2336037-BLK1)  |                 |                             |                         |                           |           |                    | Prepared: 0 | 9/06/23     | Analyzed: 09            | /06/23 |
| Chloride  | ND              | 20.0                        |                         |                           |           |                    |             |             |                         |        |
| LCS (2336037-BS1)   |                 |                             |                         |                           |           |                    | Prepared: 0 | 9/06/23     | Analyzed: 09            | /06/23 |
| Chloride  | 245             | 20.0                        | 250                     |                           | 98.2      | 90-110             |             |             |                         |        |
| Matrix Spike (2336037-MS1)  |                 |                             |                         | Source:                   | E309028-0 | )1                 | Prepared: 0 | 9/06/23     | Analyzed: 09            | /06/23 |
| Chloride  | 248             | 20.0                        | 250                     | ND                        | 99.3      | 80-120             |             |             |                         |        |
| Matrix Spike Dup (2336037-MSD1)   |                 |                             |                         | Source:                   | E309028-0 | )1                 | Prepared: 0 | 9/06/23     | Analyzed: 09            | /06/23 |
| Chloride  | 249             | 20.0                        | 250                     | ND                        | 99.4      | 80-120             | 0.136       | 20          |                         |        |

#### QC Summary Report Comment:

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



# **Definitions and Notes**

| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 |                |
|--------------------------------------|------------------|-------------------|----------------|
| PO Box 247                           | Project Number:  | 01058-0007        | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 09/07/23 15:20 |

T17 The sample chromatographic pattern does not resemble the typical fuel standard used for quantitation.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

| Client: P  | ima Envi          | ronmen        | tal Servi            | ces la                 | S Bill To  |                  | <b>6000</b>     |                 | 16           | ib Us  | e On        | lv              |               |                        |            | TA          | T                     | EPA P  | rogram                                    |
|--|-------------------|---------------|----------------------|------------------------|--|------------------|-----------------|-----------------|--------------|--|-------------|-----------------|---------------|------------------------|------------|-------------|-----------------------|--|---|
|  | Snall             |               |                      |                        | Attention: Deyon   |                  | Lab             | WON             |              | THE RESERVE AND ADDRESS OF THE PERSON NAMED IN |             | dumber<br>57.00 | -             | 1D                     | 2D         | 3D          | Standard              | CWA  | SDWA                                      |
|  | lanager:          |               |                      |                        | Address:   |                  | E (             | 309<br>309      | 02           |  |             |                 |               | X                      |            |             |                       |  |   |
|  | 5614 N.           |               |                      | •                      | City, State, Zip   |                  |                 |                 |              |  | Analy       | sis and M       | ethod         |                        |            |             |                       |  | RCRA                                      |
|  | e, Zip Ho         |               | M. 88240             |                        | Phone:   |                  |                 |                 |              |  |             |                 |               |                        |            |             |                       |  |   |
|  | 580-748-          |               |                      |                        | Email:   |                  | 935             | 915             |              |  |             |                 |               |                        |            |             | NIAL CO.              | State  | TTVI                                      |
| Report de  | om@pin            | 1aoil.com     | n                    |                        | Pima Project # 160 -Z  |                  | 5               | 5               | 021          | 99   | St.         | 300.0           |               | Z                      | <b>*</b>   |             | NM CO                 | UI AZ  | 1X  |
| Time   | Date              |               | T                    | T S                    | ,60  | Lab              | ORO<br>ORO      | 080             | by 8         | by 8;  | ls 60       | de              |               |                        | 1          |             |                       |  |   |
| Sampled  | Sampled           | Matrix        | No. of<br>Containers | Sample ID              |  | Number           | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260                                    | Metals 6010 | Chloride        |               | верос                  | BGDOC      |             |                       | Remarks  |   |
| 8:40   | 9/2               | S             |                      | CSZ                    |  |                  |                 |                 |              |  |             |                 |               | X                      |            |             |                       |  |   |
| 8:45   |                   | 1             |                      | CS 22                  |  | 2                |                 |                 |              |  |             |                 |               | 1                      |            |             |                       |  |   |
| 8:49   |                   |               |                      | CS 23                  |  | 3                |                 |                 |              |  |             |                 |               |                        |            |             |                       |  |   |
| 8:53   |                   |               |                      | C5 24                  |  | 4                |                 |                 |              |  |             |                 |               |                        | L          |             |                       |  |   |
| 8:59   |                   |               |                      | C\$ 25                 |  | 5                |                 |                 |              |  |             |                 |               |                        |            |             |                       |  |   |
| 9:16   |                   |               |                      | CS 26                  |  | $\varphi$        |                 |                 |              |  |             |                 |               |                        |            |             |                       |  |   |
| 9:29   |                   |               |                      | cs 27                  |  | 7                |                 |                 |              |  |             |                 |               |                        |            |             |                       |  | 100                                       |
| 9:33   |                   |               |                      | cs 28                  |  | 8                |                 |                 |              |  |             |                 |               |                        |            |             |                       |  |   |
| 9:39   |                   |               |                      | CS 29                  | , w  | 9                |                 | 1               |              |  |             |                 |               |                        |            |             |                       |  |   |
| 9:45   |                   | 1             |                      | cs 30                  |  | Ю                |                 |                 |              |  |             |                 |               |                        |            |             |                       |  |   |
|  | al Instruc        |               |                      |                        | Billing # 212  | 008              |                 |                 |              |  | Icamo       | der requiring t | nermal n      | roten                  | ation m    | ust he re   | ceived on Ice the day | they are come  | alad or received                          |
| A Company of the Comp |                   |               |                      | may be grounds for leg | am aware that tampering with or intentionally misla<br>al action. <u>Sampled by:</u> | belling the samp | ne loca         | tion,           |              |  | 1000000     |                 |               |                        |            |             | 6°C on subsequent d   | and the same of th | ned of Tecersed                           |
|  | ed by: (Signa     |               | Date                 | 18/23 Time 2:          | OD Received by: (Signature)  Willelle Som  | Date             | 20              |                 | 40           |  | Rec         | elved on        | ice:          | 000 <del>000</del> 000 | abt<br>9/t | lse Or<br>V | ıly                   |  |   |
| ylle d   |                   | Just.         | Date                 | 5.23 Time              | Received by: (Signature)   | Q. C             | 5.2             | 3 77            | Bo           | 0  | п           |                 |               | 12                     |            | 15          | 13                    |  | 100                                       |
| Relinquish   | ed by: (Sign:     | MU;           | Date                 |                        | 430 Received by (Signature)  | 9/6              | 23              | Time            | e            | 5  | AV          | G Temp °        | <sub>c_</sub> | 1                      |            |             |                       |  |   |
| Sample Mat   | rix: S - Soil, So | - Solid, Sg - | Sludge, A -          | Aqueous, O - Other     |  | Contain          | er Typ          | e:g-            | glass        | s, p -   | ooly/       | olastic, ag     | - ambe        | er gla                 | ass, v     | - VOA       |                       |  | N. W. |
| Note: Sam  | ples are disc     | arded 30 c    | lays after re        | esults are reported u  | inless other arrangements are made. Hazard   | ous samples w    | ill be n        | eturne          | ed to c      | lient o  | or disp     | osed of at t    | he clie       | nt ex                  | pense      | . The       | report for the an     | alysis of the  | above                                     |
| samples is   | applicable of     | nly to thos   | se samples           | received by the labo   | ratory with this COC. The liability of the labora                                    | tory is limited  | to the          | amou            | unt pa       | id for   | on the      | report.         |               |                        |            |             |                       |  |   |



**Project Information** 

| hain | of | Cus | tody |
|------|----|-----|------|
| Huni | 01 | Cus | LUMY |

Page 4 of 7

| Client: Pi              | ma Env          | ronmen      | tal Servi            | ces                                  |         | Bill To  |                  | 1670153         |                 |              | 15 105      | e On        | lv             |        |        |            | T          | AT   | EPA I         | rogram            |
|-------------------------|-----------------|-------------|----------------------|--------------------------------------|---------|--|------------------|-----------------|-----------------|--------------|-------------|-------------|----------------|--------|--------|------------|------------|--|---------------|-------------------|
| Project:                | Snapple         | 79 121      | CTB 3                |                                      |         | Attention: Devon   |                  | Lab             | WOH             |              |             | Job I       | Tumb           | er     |        | 2D         | 3D         | Standar                                    |               | SDWA              |
| Project M               |                 |             |                      |                                      |         | Address:   |                  | 2               | 300             | 00           |             |             |                | 00/    |        |            |            | EU SUUNAU                                  | 1900          | DCDA              |
| Address:<br>City, State |                 |             |                      |                                      |         | City, State, Zip Phone:  |                  |                 | _               |              |             | Analy       | sis and        | Metho  | od     | _          | 1          |  | -             | RCRA              |
| Phone: 5                |                 |             | VI. 0024             |                                      |         | Email:   |                  | 10              | . 2             |              |             |             |                |        | 1      |            |            | 201001000                                  | State         | 4                 |
| Email: to               |                 |             | m                    |                                      | -       |  |                  | 801             | 801             | -            |             |             | 0              |        | ١.     |            | 1          | NM (                                       | OUTA          | Z TX              |
| Report du               |                 |             |                      |                                      |         | Pima Project # 160 - Z   |                  | 0<br>6          | 30 by           | 805          | 8260        | 6010        | e 300          |        | 2      |            |            | X  |               |                   |
| Time<br>Sampled         | Date<br>Sampled | Matrix      | No. of<br>Containers | Sample ID                            |         |  | Lab<br>Number    | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 |        | Journa | BGDOC      |            |  | Remark        | s                 |
| 10:30                   | 9/2             | 5           | 1                    | CS                                   | 31      |  | 11               |                 |                 |              |             |             |                |        | ×      | -          |            |  |               |                   |
| 10:33                   |                 | 1           | 1                    | cs                                   | 32      |  | 12               |                 |                 |              |             |             |                |        |        |            |            |  |               |                   |
| 10:35                   |                 |             |                      | cs                                   | 33      |  | 13               |                 |                 |              |             |             |                |        | Ш      |            |            |  |               |                   |
| 10:40                   |                 |             |                      | (S                                   | 34      |  | 114              |                 |                 |              |             |             |                |        | 1      |            |            |  |               |                   |
| 10:44                   |                 |             |                      | cs                                   | 35      |  | 15               |                 |                 |              | L           |             |                |        |        |            | 1          |  |               |                   |
| 10:49                   |                 |             |                      | CS                                   | 36      |  | 10               |                 | L               |              |             |             |                |        |        |            | -          |  |               |                   |
| 10:65                   |                 |             |                      | CS                                   | 37      |  | 17               |                 |                 |              |             |             |                |        |        |            | 1          |  |               |                   |
| 11:00                   |                 |             |                      | CS                                   | 38      |  | 18               | 9               | -               | _            | _           |             |                |        |        | H          |            |  |               |                   |
| 11:05                   |                 |             |                      | CS                                   | 39      | on the contract of the contrac | 19               |                 | _               |              | _           | 1           |                |        |        | 1          | 1          |  | -             |                   |
| 11:10                   | 1               | 1           | 1                    | <b>CS</b>                            | 40      | <del></del>  | 20               |                 |                 |              |             |             |                |        |        | t          |            |  |               |                   |
| Addition                |                 |             |                      |                                      |         | Billing =  |                  |                 |                 | 14           |             |             |                |        |        |            |            |  |               |                   |
|                         |                 |             |                      | ticity of this sam<br>may be grounds |         | ware that tampering with or intentionally misla<br>tion. <u>Sampled by:</u>  | belling the samp | le locat        | ion,            |              |             |             |                |        |        |            |            | received on Ice the<br>an 6 °C on subseque |               | npled or received |
|                         | ine             | AdaM        | le 9                 | 15/23                                | 2:00    | Received by: (Signature)   | 9-5              |                 |                 | 40           | D           | Red         | eived          | on ice | : (    | Lab<br>70/ | Use C<br>N | Only                                       |               |                   |
| Relinquishe             | lille           | Guy k       | Date                 | 5-23                                 | 1800    | Received by: (Signature)   | a Date           | 5.23            |                 | 80           |             | 111         |                |        | İ      | 2          |            | 73   |               |                   |
| Relinquishe             |                 | M/SS        | Dat                  | 6.23                                 | 24      | 36 Received by: (Signature)  | 9/6              | 23              | 5               | :3           | 5           | AV          | G Ten          | ıp°C_  | 4      |            |            |  |               |                   |
| Sample Matr             | ix: S - Soil, S |             | - Sludge, A -        | Aqueous, O - Oth                     |         |  | Contain          |                 |                 |              |             |             |                |        |        |            |            |  |               |                   |
|                         |                 |             |                      |                                      |         | s other arrangements are made. Hazard  |                  |                 |                 |              |             |             |                |        | client | expen:     | se. Th     | e report for the                           | analysis of t | ne above          |
| samples is a            | hbiicapie (     | uniy to tho | se samples           | received by the                      | aporato | ry with this COC. The liability of the labora  | itory is limited | to the          | arnot           | ur ba        | u ior       | on the      | repon          | •      |        | _          |            |  |               |                   |



Printed: 9/6/2023 7:26:56AM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client:          | Pima Environmental Services-Carlsbad   | Date Received:            | 09/06/23 0 |                  | Work Order ID:          |                |
|------------------|--|---------------------------|------------|------------------|-------------------------|----------------|
| Phone:<br>Email: | (575) 631-6977<br>tom@pimaoil.com  | Date Logged In: Due Date: | 09/05/23 1 | 7:00 (0 day TAT) | Logged In By:           | Alexa Michaels |
| Elliali.         | tomæpiniaon.com  | Due Date.                 | 09/00/23 1 | 7.00 (0 day 1A1) |                         |                |
| Chain of         | Custody (COC)  |                           |            |                  |                         |                |
|                  | ne sample ID match the COC?  |                           | Yes        |                  |                         |                |
|                  | ne number of samples per sampling site location man  | tch the COC               | Yes        |                  |                         |                |
| 3. Were sa       | amples dropped off by client or carrier?   |                           | Yes        | Carrier: C       | Courier                 |                |
| 4. Was the       | e COC complete, i.e., signatures, dates/times, reques  | sted analyses?            | Yes        |                  | <del></del>             |                |
| 5. Were al       | Il samples received within holding time?   | •                         | Yes        |                  |                         |                |
|                  | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.   |                           |            | ı                | Comme                   | nts/Resolution |
|                  | urn Around Time (TAT)  |                           | 3.7        |                  | Project Snapping 12 C   | TR 3 has been  |
|                  | COC indicate standard TAT, or Expedited TAT?   |                           | Yes        |                  |                         |                |
| Sample C         |  |                           | 37         |                  | separated into 3 report | • •            |
|                  | sample cooler received?  |                           | Yes        |                  | volume. Workorders a    |                |
|                  | was cooler received in good condition?   |                           | Yes        |                  | E309027/E309028/E3      | 09029.         |
|                  | e sample(s) received intact, i.e., not broken?   |                           | Yes        |                  |                         |                |
| 10. Were         | custody/security seals present?  |                           | No         |                  |                         |                |
| 11. If yes,      | were custody/security seals intact?  |                           | NA         |                  |                         |                |
|                  | e sample received on ice? If yes, the recorded temp is 4°C,<br>Note: Thermal preservation is not required, if samples ar<br>minutes of sampling<br>isible ice, record the temperature. Actual sample | e received w/i 15         | Yes<br>C   |                  |                         |                |
| Sample C         |  | - I                       | _          |                  |                         |                |
|                  | queous VOC samples present?  |                           | No         |                  |                         |                |
|                  | OC samples collected in VOA Vials?   |                           | NA         |                  |                         |                |
|                  | head space less than 6-8 mm (pea sized or less)?   |                           | NA         |                  |                         |                |
|                  | trip blank (TB) included for VOC analyses?   |                           | NA         |                  |                         |                |
|                  | on-VOC samples collected in the correct containers'  | ?                         | Yes        |                  |                         |                |
|                  | appropriate volume/weight or number of sample contain  |                           | Yes        |                  |                         |                |
| Field Lab        | · · · · · · · · · · · · · · · · · · ·  |                           | 100        |                  |                         |                |
|                  | field sample labels filled out with the minimum info   | ormation:                 |            |                  |                         |                |
|                  | ample ID?  |                           | Yes        |                  |                         |                |
| D                | ate/Time Collected?  |                           | Yes        | ı                |                         |                |
| C                | ollectors name?  |                           | No         |                  |                         |                |
|                  | <u>reservation</u>   |                           |            |                  |                         |                |
|                  | the COC or field labels indicate the samples were pr   | reserved?                 | No         |                  |                         |                |
|                  | ample(s) correctly preserved?  |                           | NA         |                  |                         |                |
| 24. Is lab       | filteration required and/or requested for dissolved n  | netals?                   | No         |                  |                         |                |
|                  | se Sample Matrix   |                           |            |                  |                         |                |
| 26. Does t       | the sample have more than one phase, i.e., multipha  | se?                       | No         |                  |                         |                |
| 27. If yes,      | does the COC specify which phase(s) is to be analy   | yzed?                     | NA         |                  |                         |                |
| Subcontr         | act Laboratory   |                           |            |                  |                         |                |
| 28. Are sa       | imples required to get sent to a subcontract laborato  | ry?                       | No         |                  |                         |                |
| 29. Was a        | subcontract laboratory specified by the client and it  | f so who?                 | NA         | Subcontract Lab  | : NA                    |                |
| Client In        | struction  |                           |            |                  |                         |                |
| <u>enene ra</u>  | NOT DESIGN   |                           |            |                  |                         |                |
|                  |  |                           |            |                  |                         |                |
|                  |  |                           |            |                  |                         |                |
|                  |  |                           |            |                  |                         |                |
|                  |  |                           |            |                  |                         |                |
|                  |  |                           |            |                  |                         |                |
|                  |  |                           |            |                  |                         |                |
|                  |  |                           |            |                  |                         |                |
|                  |  |                           |            |                  |                         |                |

Date

| Project In   | nformatio  | n         |                      |           |               |  | Ch                | nain of  | Custody  |         |            |              |             |             |                  |        |                |       |       |                                |           | Page 3           | of   |
|--|--|-----------|----------------------|-----------|---------------|--|-------------------|--|----------|---------|------------|--------------|-------------|-------------|------------------|--------|----------------|-------|-------|--------------------------------|-----------|------------------|--|
| POLLV  | Correc   | tedPr     | n lect               | Jame A    | 119           | .7.23  |                   |  |          |         |            |              |             |             |                  |        |                |       |       |                                |           |                  | lli o de anno e de a |
| Client: F  | ima Env  | ironmen   | tal Service          | ses A     |               | D.   | Bill To           |  |          | 0.574   |            |              |             | 2 Onl       |                  |        |                |       | TA    | Total Commence                 |           |                  | rogram   |
|  | Snaga<br>Manager:  |           |                      |           | Charles and   | ttention: De   | YON               |  | -        | lab )   | NO#<br>POX | ۸7 Y         | 7           |             | lumb<br>Contract | 5007   | 10             | 2D    | 3D    | Sta                            | ndard     | CWA              | SDWA   |
|  | 5614 N.  |           |                      |           | C14700000     | ity, State, Zip  |                   |  |          |         | ון־טא      | 20           | 9           |             |                  | Metho  | od od          |       |       | 1                              |           |                  | RCRA   |
|  | e, Zip H   |           |                      |           |               | hone:  |                   |  |          |         |            | T            |             |             |                  |        |                |       |       |                                |           |                  |  |
| Phone:   | 580-748-   | 1613      |                      |           | E             | mail:  | 200               |  |          | 8015    | 8015       |              |             |             |                  |        |                |       |       |                                | 1         | State            |  |
| AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 1  | tom@pir  | naoil.cor | n                    |           | F             | Pima Project #   | 160-7.            |  |          | 百       | by 8(      | 177          | 9           | 9           | 0.00             |        | MM             | 7     |       |                                | NM CO     | UT AZ            | TX   |
| Report d   | Date   |           | Γ                    |           | 2000          | mid i rejoce ii  | 1000              | E  | Lab      | ORO     | 'DRO       | by 8         | by 82       | IIs 60      | Chloride 300.0   |        | 1000           | 1     |       |                                |           | <u> </u>         |  |
| Sampled  | Sampled  | Matrix    | No. of<br>Containers | Sample ID |               |  |                   |  | Number   | DRO/ORO | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chlor            |        | BGDOC          | BGDOC |       |                                |           | Remarks          |  |
| 8:40   | 19/2   | S         |                      | CSZ       | 1             |  |                   | The state of the s | 1        |         |            |              |             |             |                  |        | X              |       |       |                                |           | į į              |  |
| 8:45   |  | (         |                      | CS Z      |               |  |                   | Children and Children  | 2        |         |            |              |             |             |                  |        | 1              |       |       |                                |           |                  |  |
| 8:49   |  |           |                      | CSZ'      |               |  |                   |  | 3        |         |            |              |             |             |                  |        | I              |       |       |                                |           |                  |  |
| 8:53   |  |           |                      | C5 2      |               |  |                   |  | 4        |         |            |              |             |             |                  |        | 1              |       |       |                                |           |                  |  |
| 8:59   |  |           |                      | C5 2      | AL CONTRACTOR |  | Maryanan nga Pala |  | 5        |         |            |              |             |             |                  |        |                |       |       |                                |           |                  | ,  |
| 9:16   |  |           |                      | CS 2      |               |  |                   |  | 6        |         |            |              |             |             |                  |        | 1              |       | -     |                                |           |                  |  |
| 9:29   |  |           |                      | CS Z      |               |  |                   |  | 7        |         |            |              |             |             |                  |        | 0              |       |       |                                |           |                  |  |
| 9:33   |  |           |                      | cs 2      |               |  |                   |  | 8        |         |            |              |             |             |                  |        | 1              | T     |       |                                |           |                  | -  |
| 9:39   |  |           |                      | CS 29     |               |  | •                 |  | 9        |         |            |              |             |             |                  |        | #              | -     |       |                                |           |                  |  |
|  |  |           |                      |           |               |  | The second second |  | 10       |         |            |              |             |             |                  |        | #              | 1     |       |                                |           |                  |  |
|  | Additional Instructions:   |           |                      |           |               |  |                   |  |          |         |            |              |             |             |                  |        |                |       |       |                                |           |                  |  |
| Additional Instructions:    Completed Supplier   Co |  |           |                      |           |               |  |                   |  |          |         |            |              |             |             |                  |        |                |       |       |                                |           |                  |  |
| A STATE OF THE PARTY OF THE PAR | <ol> <li>(field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally misla<br/>date or time of collection is considered fraud and may be grounds for legal action.</li> </ol> |           |                      |           |               |  | islabelling       | the samp   | e locati | ion,    |            |              |             |             |                  |        |                |       |       | on ice the day<br>subsequent d |           | pled or received |  |
| Relinguish   | ied by: (Sign  | ature)    |                      | 18/27 Tim | 2:00          | Received by: (SI   | Ignature) (       | _  | Date 5   | 1)      | Time       | 100          |             | Rec         | elved            | on ice | ACCUPATION AND | lab L | Ise O | nly                            | St. 10 10 |                  |  |
| Relinquish   | ed by: (Sign   |           | Date<br>4-           | 5.23 Tim  | 800           | Received by: (Si   | ignature)         | 0  | Date 9.5 | .72     | -          | 300          | 9           | 71          |                  |        | \<br>T         |       |       |                                | Т3        |                  |  |
|  | ed by: (Sign   | ature)    | Date                 | / 22 Tim  | 2112          |  | Ignature)         |  | Date     | 123     | Time       | 12           | 5           |             |                  |        | . <u>ال</u> ا  |       |       |                                | •         |                  |  |
| Sample Ma  | Received by: (Signature)  Date  Out  Out  Out  Out  Out  Out  Out  O   |           |                      |           |               | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA |                   |  |          |         |            |              |             |             |                  |        |                |       |       |                                |           |                  |  |

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

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



**Project Information** 

| Chain of Custody | Page 4 of 7 |
|------------------|-------------|
|                  |             |

| Polly Corrected Project Name AM 9.7.23  |   |            |                      |                |              |  |               |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
|---|---|------------|----------------------|----------------|--------------|--|---------------|-----------------|-----------------|--------------|-------------|-------------|----------|----------|------|--------|------|------|------------|---------------|---------|
| Client: P   | ma Envi   | ronmen     | tal Servi            | ces            |              | Bill To                                  |               | 1000            | Viii 2          | La           | b Us        | e On        | y        |          |      |        | T    |      |            | EPA Pr        |         |
| Project:  | Snappir   | 79 12 (    | C+13 3               |                |              | Attention: Vevon                         |               | Lab '           | WO#             |              |             | Job P       |          |          | 11   | ) 2D   | 3D   | Stan | dard       | CWA           | SDWA    |
| Project M   |   |            |                      |                |              | Address:                                 |               | 2               | 500             | 350          |             |             |          | $\infty$ |      |        |      |      |            |               |         |
| Address:  | 5614 N.   | Lovingt    | on Hwy.              |                |              | City, State, Zip                         |               | 4               |                 |              |             | Analy:      | sis ar   | d Meth   | od   |        |      |      | Property.  |               | RCRA    |
| City, State   |   |            | 1. 88240             |                |              | Phone:                                   |               |                 |                 |              |             |             |          |          |      |        |      |      | A 187      |               |         |
| Phone: 5  |   |            |                      |                |              | Email:                                   |               | 15              | 15              |              |             |             |          |          |      |        |      |      |            | State         |         |
| Email: t  | om@pin  | naoil.cor  | n                    |                | 100          | 1/07                                     |               | y 80            | y 80            | 2            | 0           |             | 300.0    |          |      | 5      |      | N    | м со       | UT AZ         | TX      |
| Report du   | ie by:  |            |                      |                |              | Pima Project # 160 - Z                   |               | 30 6            | 30 b            | 807          | 826         | 6010        | e 30     |          |      | Z X    |      |      | X          |               |         |
| Time<br>Sampled   | Date<br>Sampled   | Matrix     | No. of<br>Containers | Sample ID      |              |  | Lab<br>Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride |          |      | BGDOC  |      |      |            | Remarks       |         |
| 10:30   | 9/2   | 5          | 1                    | cs             | 31           |  | 11            |                 |                 |              |             |             |          |          | 2    | 1      |      |      |            |               |         |
| 10:33   |   | 1          | 1                    | cs             | 32           |  | 12            |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| 10:35   |   |            |                      | cs             | 33           |  | 13            |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| 10:40   |   |            |                      | is             | 34           |  | 14            |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| 10:44   |   |            |                      | cs             | 35           |  | 15            |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| 10:49   |   |            |                      | CS             | 36           |  | 10            |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| 10:65   |   |            |                      | CS             | 37           |  | 17            |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| 11:00   |   |            |                      | CS             | 38           |  | 18            |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| 11:05   |   |            |                      | CS             | 39           |  | 19            |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| 11:10   |   | 1          | 1                    | <b>CS</b>      | 40           |  | 20            |                 |                 |              |             |             |          |          |      | 1      |      |      |            |               |         |
| Additional Instructions:  Billing # 21206814  |   |            |                      |                |              |  |               |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.  Sampled by:  Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days. |   |            |                      |                |              |  |               |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
|   | Relinquished by: (Signature)  Date 9/5/23 Time Received by: (Signature)  Particle Adams 9/5/23 Time 1400 Received on ice: (D/N) |            |                      |                |              |  |               |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |
| Relinquishe   | d by: (Signa  |            | Date                 | 5-23           | Time<br>1800 | Received by: (Signature)                 | Date          |                 | 3 Im            | 80           | 80          | TI.         |          |          |      | 72     |      |      | T3         |               |         |
| Relinquishe   |   | M/SS       | Date                 | 6.73           | Time 1       | 3 Received by: (Signature)               | 9/6           | 123             | 5               | :3           | 5           | AV          | g te     | mp°C_    | 4    | 4      |      |      |            |               |         |
| -   | Y .   |            |                      | queous, O - Ot | her          |  | Contain       | er Tyr          | e: g -          | glass        | , p -       |             |          |          | mber | glass, | v-VO | A    |            |               |         |
| Note: Samp  | les are disc  | arded 30 d | ays after re         | sults are repo | orted unles  | s other arrangements are made. Hazardous |               |                 |                 |              |             |             |          |          |      |        |      |      | for the an | alysis of the | e above |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.   |   |            |                      |                |              |  |               |                 |                 |              |             |             |          |          |      |        |      |      |            |               |         |



Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

Pima Environmental Services-Carlsbad

Project Name: Snapping 12 CTB 2

Work Order: E309029

Job Number: 01058-0007

Received: 9/6/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/7/23

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: 9/7/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2

Workorder: E309029

Date Received: 9/6/2023 5:35:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/6/2023 5:35:00AM, 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

Raina Schwanz

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Cell: 505-320-4759

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West Texas Midland/Odessa Area Rayny Hagan

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

Envirotech Web Address: www.envirotech-inc.com

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### Sample Summary

| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:      |
|--------------------------------------|------------------|-------------------|----------------|
| PO Box 247                           | Project Number:  | 01058-0007        | Reported.      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 09/07/23 14:56 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| CS 41            | E309029-01A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS 42            | E309029-02A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS 43            | E309029-03A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CS 44            | E309029-04A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW1             | E309029-05A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW2             | E309029-06A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW3             | E309029-07A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW4             | E309029-08A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW5             | E309029-09A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW6             | E309029-10A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW7             | E309029-11A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW8             | E309029-12A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW9             | E309029-13A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW10            | E309029-14A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW11            | E309029-15A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW12            | E309029-16A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW13            | E309029-17A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW14            | E309029-18A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW15            | E309029-19A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW16            | E309029-20A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW17            | E309029-21A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW18            | E309029-22A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW19            | E309029-23A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |
| CSW20            | E309029-24A   | Soil   | 09/02/23 | 09/06/23 | Glass Jar, 2 oz. |

| 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         | 9/7/2023 2:56:13PM |

## **CS 41**

|  |        | E309029-01 |        |             |          |          |                |
|--|--------|------------|--------|-------------|----------|----------|----------------|
|  |        | Reporting  |        |             |          |          |                |
| Analyte  | Result | Limit      | Dilut  | tion        | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg      | I      | Analyst: IY | 7        |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250     | 1      |             | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1      |             | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250     | 1      |             | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250     | 1      |             | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1      |             | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1      |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 100 %      | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.4 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.4 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | A      | Analyst: IY | 7        |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1      |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 100 %      | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.4 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.4 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | A      | Analyst: JL |          |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1      |             | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1      |             | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 96.8 %     | 50-200 |             | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | A      | Analyst: B  | A        |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0       | 1      |             | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

**CS 42** 

|  |        | 200,02,02 |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Austra   | Dk     | Reporting |        |          | D 1      | A        | Nister         |
| Analyte  | Result | Limit     | Dili   | ution    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 101 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 101 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.3 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 101 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 101 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.3 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | JL       |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 95.2 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 2:56:13PM |

**CS 43** 

| Reporting                                      |        |        |        |          |          |          |                |
|--|--------|--------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit  | Dilu   | tion     | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg  |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250 | 1      | l        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1      | l        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250 | 1      | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250 | 1      | l        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1      | l        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1      | <u>[</u> | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 100 %  | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.8 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.6 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  | -      | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1      | l        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 100 %  | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.8 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.6 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  |        | Analyst: | JL       |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1      | [        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 93.4 % | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  |        | Analyst: | BA       |          | Batch: 2336038 |
|  | ND     | 20.0   |        |          | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

**CS 44** 

| Reporting                                      |        |        |        |          |          |          |                |
|--|--------|--------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit  | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg  |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250 | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250 | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250 | 1      | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250 | 1      | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500 | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250 | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 100 %  | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.7 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.4 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  |        | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 100 %  | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.7 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.4 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  |        | Analyst: | JL       |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 93.4 % | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  |        | Analyst: | BA       |          | Batch: 2336038 |
|  |        |        |        |          |          |          |                |

| 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         | 9/7/2023 2:56:13PM |

### CSW1

|  |        | Reporting |        |            |          |          |                |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | tion       | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: Γ | Y        |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    | 1      |            | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | l          | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | Į.         | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | Į.         | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | Į.         | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      |            | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 99.5 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 101 %     | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.4 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | -      | Analyst: Γ | Y        |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      |            | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 99.5 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 101 %     | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.4 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: J | L        |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |            | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | l          | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 96.9 %    | 50-200 |            | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: E | BA       |          | Batch: 2336038 |
| Amons by EFA 500.0/9050A                       |        |           |        |            |          |          |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW2

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ition    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    | 1      | l        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | [        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | l        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | l        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | l        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | <u> </u> | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  | ·      | 100 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 100 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 97.4 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 100 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 100 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 97.4 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | л        |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | 26.1   | 25.0      | 1      | 1        | 09/06/23 | 09/06/23 | _              |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | [        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 94.5 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336038 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW3

|  |        | Reporting |        |            |          |          |                 |
|--|--------|-----------|--------|------------|----------|----------|-----------------|
| Analyte  | Result | Limit     | Dilu   | tion       | Prepared | Analyzed | Notes           |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: Γ | Y        |          | Batch: 2336026  |
| Benzene  | ND     | 0.0250    | 1      | l          | 09/06/23 | 09/06/23 |                 |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | l          | 09/06/23 | 09/06/23 |                 |
| Toluene  | ND     | 0.0250    | 1      | l          | 09/06/23 | 09/06/23 |                 |
| o-Xylene                                       | ND     | 0.0250    | 1      | l          | 09/06/23 | 09/06/23 |                 |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | l          | 09/06/23 | 09/06/23 |                 |
| Total Xylenes                                  | ND     | 0.0250    | 1      | l          | 09/06/23 | 09/06/23 |                 |
| Surrogate: Bromofluorobenzene                  |        | 101 %     | 70-130 |            | 09/06/23 | 09/06/23 |                 |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.1 %    | 70-130 |            | 09/06/23 | 09/06/23 |                 |
| Surrogate: Toluene-d8                          |        | 97.9 %    | 70-130 |            | 09/06/23 | 09/06/23 |                 |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | -      | Analyst: Γ | Y        |          | Batch: 2336026  |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1          | 09/06/23 | 09/06/23 |                 |
| Surrogate: Bromofluorobenzene                  |        | 101 %     | 70-130 |            | 09/06/23 | 09/06/23 |                 |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.1 %    | 70-130 |            | 09/06/23 | 09/06/23 |                 |
| Surrogate: Toluene-d8                          |        | 97.9 %    | 70-130 |            | 09/06/23 | 09/06/23 |                 |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: J | L        |          | Batch: 2336032  |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |            | 09/06/23 | 09/06/23 |                 |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | 1          | 09/06/23 | 09/06/23 |                 |
| Surrogate: n-Nonane                            |        | 95.4 %    | 50-200 |            | 09/06/23 | 09/06/23 |                 |
|  | mg/kg  | mg/kg     |        | Analyst: E | BA       |          | Batch: 2336038  |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        |            |          |          | Battern 2000000 |

| 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         | 9/7/2023 2:56:13PM |

### CSW4

|  |        | Reporting |        |              |            |                |
|--|--------|-----------|--------|--------------|------------|----------------|
| Analyte  | Result | Limit     | Dilut  | ion Prepared | l Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     | A      | Analyst: IY  |            | Batch: 2336026 |
| Benzene  | ND     | 0.0250    | 1      | 09/06/23     | 09/06/23   |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | 09/06/23     | 09/06/23   |                |
| Toluene  | ND     | 0.0250    | 1      | 09/06/23     | 09/06/23   |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | 09/06/23     | 3 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | 09/06/23     | 3 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | 09/06/23     | 3 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 101 %     | 70-130 | 09/06/23     | 3 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.0 %    | 70-130 | 09/06/23     | 99/06/23   |                |
| Surrogate: Toluene-d8                          |        | 98.8 %    | 70-130 | 09/06/23     | 3 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | A      | Analyst: IY  |            | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 09/06/23     | 3 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 101 %     | 70-130 | 09/06/23     | 09/06/23   |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.0 %    | 70-130 | 09/06/23     | 3 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.8 %    | 70-130 | 09/06/23     | 3 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | A      | Analyst: JL  |            | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | 82.8   | 25.0      | 1      | 09/06/23     | 3 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | 09/06/23     | 3 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 101 %     | 50-200 | 09/06/23     | 3 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | A      | Analyst: BA  |            | Batch: 2336038 |
| Allons by EFA 500.0/9050A                      |        |           |        |              |            |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW5

|  |        | Reporting |        |            |          |          |                |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | tion       | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: l | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    | 1      |            | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      |            | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      |            | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      |            | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      |            | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | l          | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  | ·      | 99.9 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.4 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.9 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | -      | Analyst: l | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | l          | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 99.9 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.4 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.9 %    | 70-130 |            | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: J | JL       |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |            | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | Į.         | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 97.9 %    | 50-200 |            | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: l | BA       |          | Batch: 2336038 |
|  |        |           |        |            |          |          |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW6

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | ]      | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | į      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 99.3 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.4 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.7 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 99.3 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 99.4 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.7 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | JL       |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 87.5 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336038 |
|  |        |           |        |          |          |          |                |

| 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         | 9/7/2023 2:56:13PM |

### CSW7

| Reporting                                      |        |        |        |          |          |          |                |
|--|--------|--------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit  | Di     | lution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg  |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250 |        | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250 |        | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250 |        | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250 |        | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500 |        | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250 |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 98.5 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.9 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.8 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg  |        | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0   |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 98.5 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.9 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 98.8 % | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg  |        | Analyst: | JL       |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0   |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0   |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 89.9 % | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg  |        | Analyst: | BA       |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0   |        | 1        | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW8

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | tion     | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    | 1      |          | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      |          | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | l        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      |          | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | l        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | l        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 101 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.7 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 99.0 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | -      | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | l        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 101 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.7 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 99.0 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | л        |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | Į.       | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 89.2 %    | 50-200 | ·        | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336038 |
|  |        |           |        |          |          |          |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW9

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | tion     | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    | 1      |          | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      |          | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | l        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | l        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | l        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  | ·      | 105 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.9 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | -      | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 105 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.9 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | JL       |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      |          | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 87.0 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336038 |
|  |        |           |        |          | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW10 E309029-14

|  |        | 100702711          |        |              |            |                |
|--|--------|--------------------|--------|--------------|------------|----------------|
| Analyte  | Result | Reporting<br>Limit | Dilut  | ion Prepared | Analyzed   | Notes          |
|  |        |                    |        | Analyst: IY  | 7 mary 20a | Batch: 2336026 |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg              |        |              | 00/07/22   | Batch: 2550020 |
| Benzene  | ND     | 0.0250             | 1      | 09/06/23     | 09/06/23   |                |
| Ethylbenzene                                   | ND     | 0.0250             | 1      | 09/06/23     | 09/06/23   |                |
| Toluene  | ND     | 0.0250             | 1      | 09/06/23     | 09/06/23   |                |
| o-Xylene                                       | ND     | 0.0250             | 1      | 09/06/23     | 09/06/23   |                |
| p,m-Xylene                                     | ND     | 0.0500             | 1      | 09/06/23     | 09/06/23   |                |
| Total Xylenes                                  | ND     | 0.0250             | 1      | 09/06/23     | 09/06/23   |                |
| Surrogate: Bromofluorobenzene                  |        | 105 %              | 70-130 | 09/06/23     | 09/06/23   |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 100 %              | 70-130 | 09/06/23     | 09/06/23   |                |
| Surrogate: Toluene-d8                          |        | 107 %              | 70-130 | 09/06/23     | 09/06/23   |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg              | A      | Analyst: IY  |            | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0               | 1      | 09/06/23     | 09/06/23   |                |
| Surrogate: Bromofluorobenzene                  |        | 105 %              | 70-130 | 09/06/23     | 09/06/23   |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 100 %              | 70-130 | 09/06/23     | 09/06/23   |                |
| Surrogate: Toluene-d8                          |        | 107 %              | 70-130 | 09/06/23     | 09/06/23   |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg              | A      | Analyst: JL  |            | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0               | 1      | 09/06/23     | 09/06/23   |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0               | 1      | 09/06/23     | 09/06/23   |                |
| Surrogate: n-Nonane                            |        | 86.5 %             | 50-200 | 09/06/23     | 09/06/23   |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg              | A      | Analyst: BA  |            | Batch: 2336038 |
| Chloride                                       | ND     | 20.0               | 1      | 09/06/23     | 09/06/23   |                |
|  |        |                    |        |              |            |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW11 E309029-15

|  | _      | Reporting | _      | _           |          |          |                |
|--|--------|-----------|--------|-------------|----------|----------|----------------|
| Analyte  | Result | Limit     | Dilu   | ıtion       | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: IY | •        |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 102 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.6 %    | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 107 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: IY | 7        |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 102 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.6 %    | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 107 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: JL |          |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | 31.0   | 25.0      | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 88.8 %    | 50-200 |             | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: B  | A        |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0      | 1      | 1           | 09/06/23 | 09/06/23 |                |
|  |        |           |        |             |          |          |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW12

|  |        | E309029-16 |        |             |          |          |                |
|--|--------|------------|--------|-------------|----------|----------|----------------|
|  |        | Reporting  |        |             |          |          |                |
| Analyte  | Result | Limit      | Dilut  | tion        | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg      | 1      | Analyst: IY | 7        |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250     | 1      | !           | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250     | 1      | 1           | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250     | 1      | 1           | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1      |             | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1      |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 103 %      | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.3 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %      | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | 1      | Analyst: IY | 7        |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1      |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 103 %      | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.3 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %      | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | 1      | Analyst: JL | _        |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1      |             | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1      |             | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 88.4 %     | 50-200 |             | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | 1      | Analyst: B  | A        |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0       | 1      |             | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW13

|  |        | E309029-17 |        |              |          |                |
|--|--------|------------|--------|--------------|----------|----------------|
|  |        | Reporting  |        |              |          |                |
| Analyte  | Result | Limit      | Diluti | ion Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg      | A      | analyst: IY  |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250     | 1      | 09/06/23     | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250     | 1      | 09/06/23     | 09/06/23 |                |
| Toluene  | ND     | 0.0250     | 1      | 09/06/23     | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250     | 1      | 09/06/23     | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500     | 1      | 09/06/23     | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1      | 09/06/23     | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 102 %      | 70-130 | 09/06/23     | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.6 %     | 70-130 | 09/06/23     | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 109 %      | 70-130 | 09/06/23     | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      | A      | analyst: IY  |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       | 1      | 09/06/23     | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 102 %      | 70-130 | 09/06/23     | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 97.6 %     | 70-130 | 09/06/23     | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 109 %      | 70-130 | 09/06/23     | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      | A      | analyst: JL  |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       | 1      | 09/06/23     | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       | 1      | 09/06/23     | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 102 %      | 50-200 | 09/06/23     | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      | A      | analyst: BA  |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0       | 1      | 09/06/23     | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW14

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Di     | lution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 105 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.6 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 108 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | IY       |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 105 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.6 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 108 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | JL       |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 98.1 %    | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | BA       |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW15 E309029-19

|  | _      | Reporting | _      |               |          |                |
|--|--------|-----------|--------|---------------|----------|----------------|
| Analyte  | Result | Limit     | Dilut  | tion Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     | 1      | Analyst: IY   |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250    | 1      | 09/06/23      | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | 09/06/23      | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | 09/06/23      | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | 09/06/23      | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | 09/06/23      | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | 09/06/23      | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 106 %     | 70-130 | 09/06/23      | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.0 %    | 70-130 | 09/06/23      | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 107 %     | 70-130 | 09/06/23      | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | I      | Analyst: IY   |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 09/06/23      | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 106 %     | 70-130 | 09/06/23      | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 96.0 %    | 70-130 | 09/06/23      | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 107 %     | 70-130 | 09/06/23      | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     | 1      | Analyst: JL   |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | 28.3   | 25.0      | 1      | 09/06/23      | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | 09/06/23      | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 99.0 %    | 50-200 | 09/06/23      | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     | 1      | Analyst: BA   |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0      | 1      | 09/06/23      | 09/06/23 | <del></del>    |
|  |        |           |        |               |          |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW16

|  |        | E309029-20 |        |         |          |          |                |
|--|--------|------------|--------|---------|----------|----------|----------------|
|  |        | Reporting  |        |         |          |          |                |
| Analyte  | Result | Limit      | Dil    | ution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg      |        | Analyst | : IY     |          | Batch: 2336026 |
| Benzene  | ND     | 0.0250     |        | 1       | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250     |        | 1       | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250     |        | 1       | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250     |        | 1       | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500     |        | 1       | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250     |        | 1       | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 104 %      | 70-130 |         | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.0 %     | 70-130 |         | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %      | 70-130 |         | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      |        | Analyst | : IY     |          | Batch: 2336026 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       |        | 1       | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 104 %      | 70-130 |         | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 98.0 %     | 70-130 |         | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %      | 70-130 |         | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      |        | Analyst | : Л      |          | Batch: 2336032 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       |        | 1       | 09/06/23 | 09/06/23 | _              |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       |        | 1       | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 99.6 %     | 50-200 |         | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      |        | Analyst | : BA     |          | Batch: 2336038 |
| Chloride                                       | ND     | 20.0       |        | 1       | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW17 E309029-21

|  |          | 2000020 21         |         |            |            |                |
|--|----------|--------------------|---------|------------|------------|----------------|
| Analyte  | Result   | Reporting<br>Limit | Dilutio | n Prepared | Analyzed   | Notes          |
|  | mg/kg    | mg/kg              |         | alyst: IY  | 1 mary 200 | Batch: 2336027 |
| Volatile Organic Compounds by EPA 8260B        | ND       | 0.0250             | 1       | 09/06/23   | 09/06/23   | Batch. 2330027 |
| Benzene  | ND<br>ND | 0.0250             | 1       | 09/06/23   | 09/06/23   |                |
| Ethylbenzene                                   | ND<br>ND | 0.0250             | 1       | 09/06/23   | 09/06/23   |                |
| Toluene  |          |                    | 1       | 09/06/23   | 09/06/23   |                |
| o-Xylene                                       | ND       | 0.0250             | 1       | 09/06/23   | 09/06/23   |                |
| p,m-Xylene                                     | ND       | 0.0500             | 1       | 09/06/23   | 09/06/23   |                |
| Total Xylenes                                  | ND       | 0.0250             | 1       | 09/06/23   | 09/06/23   |                |
| Surrogate: Bromofluorobenzene                  |          | 101 %              | 70-130  | 09/06/23   | 09/06/23   |                |
| Surrogate: 1,2-Dichloroethane-d4               |          | 92.7 %             | 70-130  | 09/06/23   | 09/06/23   |                |
| Surrogate: Toluene-d8                          |          | 107 %              | 70-130  | 09/06/23   | 09/06/23   |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg    | mg/kg              | Ana     | alyst: IY  |            | Batch: 2336027 |
| Gasoline Range Organics (C6-C10)               | ND       | 20.0               | 1       | 09/06/23   | 09/06/23   |                |
| Surrogate: Bromofluorobenzene                  |          | 101 %              | 70-130  | 09/06/23   | 09/06/23   |                |
| Surrogate: 1,2-Dichloroethane-d4               |          | 92.7 %             | 70-130  | 09/06/23   | 09/06/23   |                |
| Surrogate: Toluene-d8                          |          | 107 %              | 70-130  | 09/06/23   | 09/06/23   |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg    | mg/kg              | Ana     | alyst: KM  |            | Batch: 2336035 |
| Diesel Range Organics (C10-C28)                | 37.3     | 25.0               | 1       | 09/06/23   | 09/06/23   |                |
| Oil Range Organics (C28-C36)                   | ND       | 50.0               | 1       | 09/06/23   | 09/06/23   |                |
| Surrogate: n-Nonane                            |          | 102 %              | 50-200  | 09/06/23   | 09/06/23   |                |
| Anions by EPA 300.0/9056A                      | mg/kg    | mg/kg              | Ana     | alyst: BA  |            | Batch: 2336039 |
| Chloride                                       | ND       | 20.0               | 1       | 09/06/23   | 09/07/23   |                |
|  |          |                    |         |            |            |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW18

|  |        | E309029-22 |        |          |          |          |                |
|--|--------|------------|--------|----------|----------|----------|----------------|
|  |        | Reporting  |        |          |          |          |                |
| Analyte  | Result | Limit      | Dilu   | ıtion    | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg      |        | Analyst: | IY       |          | Batch: 2336027 |
| Benzene  | ND     | 0.0250     |        | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250     |        | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250     |        | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250     |        | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500     |        | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250     | 1      | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 103 %      | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.5 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %      | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg      |        | Analyst: | IY       |          | Batch: 2336027 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0       |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 103 %      | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.5 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %      | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg      |        | Analyst: | KM       |          | Batch: 2336035 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0       |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0       |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 101 %      | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg      |        | Analyst: | BA       |          | Batch: 2336039 |
| Chloride                                       | ND     | 20.0       |        | 1        | 09/06/23 | 09/07/23 |                |



| 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         | 9/7/2023 2:56:13PM |

#### CSW19

#### E309029-23

|  |        | Reporting |        |          |          |          |                |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte  | Result | Limit     | Di     | lution   | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336027 |
| Benzene  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    |        | 1        | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 104 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.6 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     |        | Analyst: | : IY     |          | Batch: 2336027 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 104 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.6 %    | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %     | 70-130 |          | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: | : KM     |          | Batch: 2336035 |
| Diesel Range Organics (C10-C28)                | ND     | 25.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      |        | 1        | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 101 %     | 50-200 |          | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: | : BA     |          | Batch: 2336039 |
| Chloride                                       | ND     | 20.0      |        | 1        | 09/06/23 | 09/06/23 |                |



| 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         | 9/7/2023 2:56:13PM |

### CSW20 E309029-24

|  |        | /         |        |             |          |          |                |
|--|--------|-----------|--------|-------------|----------|----------|----------------|
|  | _      | Reporting |        |             | _        |          |                |
| Analyte  | Result | Limit     | Dilu   | ıtion       | Prepared | Analyzed | Notes          |
| Volatile Organic Compounds by EPA 8260B        | mg/kg  | mg/kg     |        | Analyst: IY |          |          | Batch: 2336027 |
| Benzene  | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Ethylbenzene                                   | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Toluene  | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| o-Xylene                                       | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| p,m-Xylene                                     | ND     | 0.0500    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Total Xylenes                                  | ND     | 0.0250    | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 102 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.5 %    | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg  | mg/kg     | -      | Analyst: IY | -        |          | Batch: 2336027 |
| Gasoline Range Organics (C6-C10)               | ND     | 20.0      | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Surrogate: Bromofluorobenzene                  |        | 102 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: 1,2-Dichloroethane-d4               |        | 95.5 %    | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Surrogate: Toluene-d8                          |        | 106 %     | 70-130 |             | 09/06/23 | 09/06/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg  | mg/kg     |        | Analyst: Kl | М        |          | Batch: 2336035 |
| Diesel Range Organics (C10-C28)                | 26.5   | 25.0      | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Oil Range Organics (C28-C36)                   | ND     | 50.0      | 1      | 1           | 09/06/23 | 09/06/23 |                |
| Surrogate: n-Nonane                            |        | 102 %     | 50-200 |             | 09/06/23 | 09/06/23 |                |
| Anions by EPA 300.0/9056A                      | mg/kg  | mg/kg     |        | Analyst: B  | Α        |          | Batch: 2336039 |
| Chloride                                       | ND     | 20.0      | 1      | 1           | 09/06/23 | 09/06/23 |                |
|  |        |           |        |             |          |          |                |



Snapping 12 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 9/7/2023 2:56:13PM Volatile Organic Compounds by EPA 8260B Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2336026-BLK1) Prepared: 09/06/23 Analyzed: 09/06/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.501 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.483 0.500 96.5 70-130 0.500 99.0 70-130 Surrogate: Toluene-d8 0.495 LCS (2336026-BS1) Prepared: 09/06/23 Analyzed: 09/06/23 2.53 0.0250 2.50 101 70-130 Benzene 2.50 100 70-130 2.51 Ethylbenzene 0.0250 2.43 0.0250 2.50 97.2 70-130 2.41 96.4 70-130 0.0250 2.50 o-Xylene 95.3 4.76 5.00 70-130 p,m-Xylene 0.0500 7.17 0.0250 7.50 95.7 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.483 0.500 96.6 70-130 0.500 99.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.495 70-130 Surrogate: Toluene-d8 0.490 0.500 Matrix Spike (2336026-MS1) Source: E309029-08 Prepared: 09/06/23 Analyzed: 09/06/23 2.42 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.45 0.0250 2.50 ND 98.0 48-130 Toluene 2.36 0.0250 2.50 ND 94.3 2.40 0.0250 2.50 ND 96.0 43-135 o-Xylene 4.73 5.00 ND 94.6 43-135 p,m-Xylene 0.0500 Total Xylenes 7.13 0.0250 7.50 ND 95.1 43-135 Surrogate: Bromofluorobenzene 0.498 0.500 99.6 70-130 0.493 0.500 98.6 70-130 Surrogate: 1,2-Dichloroethane-d4

0.500

2.50

2.50

2.50

2.50

5.00

7.50

0.500

0.500

0.500

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

0.491

2.45

2.37

2.42

4.74

7.16

0.494

0.500

0.489

98.2

97.9

98.6

94.8

96.8

94.7

95.4

98.7

100

97.8

Source: E309029-08

ND

ND

ND

ND

ND

ND

70-130

48-131

45-135

48-130

43-135

43-135

43-135

70-130

70-130

70-130

1.32

0.692

0.529

0.830

0.137

0.371

| (3) | envirotech Inc. |
|-----|-----------------|

Prepared: 09/06/23 Analyzed: 09/06/23

23

27

24

27

27

27

Surrogate: Toluene-d8

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Matrix Spike Dup (2336026-MSD1)

Snapping 12 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 9/7/2023 2:56:13PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2336027-BLK1) Prepared: 09/06/23 Analyzed: 09/06/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.532 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.480 0.500 95.9 70-130 0.500 104 70-130 Surrogate: Toluene-d8 0.521 LCS (2336027-BS1) Prepared: 09/06/23 Analyzed: 09/06/23 2.83 0.0250 2.50 113 70-130 Benzene 2.50 111 70-130 2.77 Ethylbenzene 0.0250 2.85 0.0250 2.50 114 70-130 70-130 2.83 0.0250 2.50 113 o-Xylene 5.60 5.00 112 70-130 p,m-Xylene 0.0500 8.43 0.0250 7.50 112 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.519 0.500 104 70-130 0.500 94.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.474 70-130 Surrogate: Toluene-d8 0.500 0.535 Matrix Spike (2336027-MS1) Source: E309029-21 Prepared: 09/06/23 Analyzed: 09/06/23 2.71 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.73 0.0250 2.50 ND 109 48-130 Toluene 2.78 0.0250 2.50 ND 111 2.91 0.0250 2.50 ND 116 43-135 o-Xylene 5.77 ND 115 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 8.68 0.0250 7.50 ND 116 43-135 Surrogate: Bromofluorobenzene 0.531 0.500 106 70-130 0.500 96.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.480 0.500 107 70-130 0.534 Surrogate: Toluene-d8 Matrix Spike Dup (2336027-MSD1) Source: E309029-21 Prepared: 09/06/23 Analyzed: 09/06/23 2.75 0.0250 2.50 ND 110 48-131 1.78 23 2.79 0.0250 2.50 ND 112 45-135 1.94 27 Ethylbenzene ND 48-130 1.48 24 2.82 2.50 113 Toluene 0.0250 o-Xylene 2.93 0.0250 2.50 ND 117 43-135 0.753 27 5.00 ND 115 43-135 0.0173 27 5.77 p,m-Xylene 0.0500 27 8.71 0.0250 7.50 ND 116 43-135 0.265 Total Xylenes



0.500

0.500

0.500

106

90.6

70-130

70-130

70-130

0.532

0.453

0.531

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Snapping 12 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 9/7/2023 2:56:13PM

| Nonhalogenated Organic | s by EPA 8015D - GRO |
|------------------------|----------------------|
|------------------------|----------------------|

Analyst: IY

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

| •                                | Result | Limit | Level | Result   | Rec      | Limits | RPD         | Limit        |                 |
|----------------------------------|--------|-------|-------|----------|----------|--------|-------------|--------------|-----------------|
|                                  | mg/kg  | mg/kg | mg/kg | mg/kg    | %        | %      | %           | %            | Notes           |
| Blank (2336026-BLK1)             |        |       |       |          |          |        | Prepared: 0 | 9/06/23 Anal | lyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10) | ND     | 20.0  |       |          |          |        |             |              |                 |
| Surrogate: Bromofluorobenzene    | 0.501  |       | 0.500 |          | 100      | 70-130 |             |              |                 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.483  |       | 0.500 |          | 96.5     | 70-130 |             |              |                 |
| Surrogate: Toluene-d8            | 0.495  |       | 0.500 |          | 99.0     | 70-130 |             |              |                 |
| LCS (2336026-BS2)                |        |       |       |          |          |        | Prepared: 0 | 9/06/23 Anal | lyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10) | 42.9   | 20.0  | 50.0  | <u> </u> | 85.9     | 70-130 |             |              |                 |
| Surrogate: Bromofluorobenzene    | 0.509  |       | 0.500 |          | 102      | 70-130 |             |              |                 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.494  |       | 0.500 |          | 98.8     | 70-130 |             |              |                 |
| Surrogate: Toluene-d8            | 0.495  |       | 0.500 |          | 99.0     | 70-130 |             |              |                 |
| Matrix Spike (2336026-MS2)       |        |       |       | Source:  | E309029- | 08     | Prepared: 0 | 9/06/23 Anal | lyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10) | 53.2   | 20.0  | 50.0  | ND       | 106      | 70-130 |             |              |                 |
| Surrogate: Bromofluorobenzene    | 0.509  |       | 0.500 |          | 102      | 70-130 |             |              |                 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.506  |       | 0.500 |          | 101      | 70-130 |             |              |                 |
| Surrogate: Toluene-d8            | 0.493  |       | 0.500 |          | 98.6     | 70-130 |             |              |                 |
| Matrix Spike Dup (2336026-MSD2)  |        |       |       | Source:  | E309029- | 08     | Prepared: 0 | 9/06/23 Anal | lyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10) | 56.0   | 20.0  | 50.0  | ND       | 112      | 70-130 | 5.17        | 20           |                 |
| Surrogate: Bromofluorobenzene    | 0.508  |       | 0.500 |          | 102      | 70-130 |             |              |                 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.494  |       | 0.500 |          | 98.8     | 70-130 |             |              |                 |
| Surrogate: Toluene-d8            | 0.492  |       | 0.500 |          | 98.4     | 70-130 |             |              |                 |



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

## **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Snapping 12 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum9/7/2023 2:56:13PM

| Plains TX, 79355-0247            |        | Project Manager    |                | m Bynum          |           |               |             |             | 9/7/2023 2:56:13PM |
|----------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|-------------|--------------------|
|                                  | Non    | halogenated (      | Organics l     | by EPA 80        | 15D - GI  | RO            |             |             | Analyst: IY        |
| Analyte                          | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec       | Rec<br>Limits | RPD         | RPD<br>Limi |                    |
|                                  | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %         | %             | %           | %           | Notes              |
| Blank (2336027-BLK1)             |        |                    |                |                  |           |               | Prepared: 0 | 9/06/23     | Analyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10) | ND     | 20.0               |                |                  |           |               |             |             |                    |
| Surrogate: Bromofluorobenzene    | 0.532  |                    | 0.500          |                  | 106       | 70-130        |             |             |                    |
| Surrogate: 1,2-Dichloroethane-d4 | 0.480  |                    | 0.500          |                  | 95.9      | 70-130        |             |             |                    |
| Surrogate: Toluene-d8            | 0.521  |                    | 0.500          |                  | 104       | 70-130        |             |             |                    |
| LCS (2336027-BS2)                |        |                    |                |                  |           |               | Prepared: 0 | 9/06/23     | Analyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10) | 58.7   | 20.0               | 50.0           |                  | 117       | 70-130        |             |             |                    |
| Surrogate: Bromofluorobenzene    | 0.536  |                    | 0.500          |                  | 107       | 70-130        |             |             |                    |
| Surrogate: 1,2-Dichloroethane-d4 | 0.476  |                    | 0.500          |                  | 95.1      | 70-130        |             |             |                    |
| Surrogate: Toluene-d8            | 0.527  |                    | 0.500          |                  | 105       | 70-130        |             |             |                    |
| Matrix Spike (2336027-MS2)       |        |                    |                | Source:          | E309029-2 | 21            | Prepared: 0 | 9/06/23     | Analyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10) | 51.6   | 20.0               | 50.0           | ND               | 103       | 70-130        |             |             |                    |
| Surrogate: Bromofluorobenzene    | 0.532  |                    | 0.500          |                  | 106       | 70-130        |             |             |                    |
| Surrogate: 1,2-Dichloroethane-d4 | 0.472  |                    | 0.500          |                  | 94.4      | 70-130        |             |             |                    |
| Surrogate: Toluene-d8            | 0.536  |                    | 0.500          |                  | 107       | 70-130        |             |             |                    |
| Matrix Spike Dup (2336027-MSD2)  |        |                    |                | Source:          | E309029-2 | 21            | Prepared: 0 | 9/06/23     | Analyzed: 09/06/23 |
| Gasoline Range Organics (C6-C10) | 59.6   | 20.0               | 50.0           | ND               | 119       | 70-130        | 14.4        | 20          |                    |
| Surrogate: Bromofluorobenzene    | 0.534  |                    | 0.500          |                  | 107       | 70-130        |             |             |                    |

0.500

0.500

0.481

96.1

109

70-130

70-130



| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:          |
|--------------------------------------|------------------|-------------------|--------------------|
| PO Box 247                           | Project Number:  | 01058-0007        | ·                  |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 9/7/2023 2:56:13PM |

| Plains TX, 79355-0247           |        | Project Manage     | r: To          | m Bynum          |          |               |             |              | 9/7/2023 2:56:13PM |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
|                                 | Nonha  | logenated Or       | ganics by      | EPA 8015I        | ) - DRO  | /ORO          |             |              | Analyst: JL        |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                    |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %           | %            | Notes              |
| Blank (2336032-BLK1)            |        |                    |                |                  |          |               | Prepared: 0 | 9/06/23 Ar   | nalyzed: 09/06/23  |
| Diesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |          |               |             |              |                    |
| Oil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |          |               |             |              |                    |
| Surrogate: n-Nonane             | 47.7   |                    | 50.0           |                  | 95.3     | 50-200        |             |              |                    |
| LCS (2336032-BS1)               |        |                    |                |                  |          |               | Prepared: 0 | 9/06/23 Ar   | nalyzed: 09/06/23  |
| Diesel Range Organics (C10-C28) | 255    | 25.0               | 250            |                  | 102      | 38-132        |             |              |                    |
| Surrogate: n-Nonane             | 46.0   |                    | 50.0           |                  | 91.9     | 50-200        |             |              |                    |
| Matrix Spike (2336032-MS1)      |        |                    |                | Source:          | E309029- | 15            | Prepared: 0 | 9/06/23 Ar   | nalyzed: 09/06/23  |
| Diesel Range Organics (C10-C28) | 291    | 25.0               | 250            | 31.0             | 104      | 38-132        |             |              |                    |
| Surrogate: n-Nonane             | 46.4   |                    | 50.0           |                  | 92.8     | 50-200        |             |              |                    |
| Matrix Spike Dup (2336032-MSD1) |        |                    |                | Source:          | E309029- | 15            | Prepared: 0 | 9/06/23 Ar   | nalyzed: 09/06/23  |
| Diesel Range Organics (C10-C28) | 289    | 25.0               | 250            | 31.0             | 103      | 38-132        | 0.691       | 20           |                    |
| Surrogate: n-Nonane             | 45.1   |                    | 50.0           |                  | 90.2     | 50-200        |             |              |                    |



| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:          |
|--------------------------------------|------------------|-------------------|--------------------|
| PO Box 247                           | Project Number:  | 01058-0007        | _                  |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 9/7/2023 2:56:13PM |

| Plains TX, 79355-0247           |        | Project Manager    | r: To          | m Bynum          |           |               |             |              | 9/7/2023 2:56:13PM |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|--------------------|
|                                 | Nonhal | logenated Or       | ganics by l    | EPA 8015I        | ) - DRO   | /ORO          |             |              | Analyst: KM        |
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec       | Rec<br>Limits | RPD         | RPD<br>Limit |                    |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %         | %             | %           | %            | Notes              |
| Blank (2336035-BLK1)            |        |                    |                |                  |           |               | Prepared: 0 | 9/06/23 A    | Analyzed: 09/06/23 |
| Diesel Range Organics (C10-C28) | ND     | 25.0               |                |                  |           |               |             |              |                    |
| Dil Range Organics (C28-C36)    | ND     | 50.0               |                |                  |           |               |             |              |                    |
| urrogate: n-Nonane              | 52.5   |                    | 50.0           |                  | 105       | 50-200        |             |              |                    |
| LCS (2336035-BS1)               |        |                    |                |                  |           |               | Prepared: 0 | 9/06/23 A    | Analyzed: 09/06/23 |
| Diesel Range Organics (C10-C28) | 251    | 25.0               | 250            |                  | 100       | 38-132        |             |              |                    |
| urrogate: n-Nonane              | 51.0   |                    | 50.0           |                  | 102       | 50-200        |             |              |                    |
| Matrix Spike (2336035-MS1)      |        |                    |                | Source:          | E309029-2 | 21            | Prepared: 0 | 9/06/23 A    | Analyzed: 09/06/23 |
| Diesel Range Organics (C10-C28) | 286    | 25.0               | 250            | 37.3             | 99.7      | 38-132        |             |              |                    |
| urrogate: n-Nonane              | 50.4   |                    | 50.0           |                  | 101       | 50-200        |             |              |                    |
| Matrix Spike Dup (2336035-MSD1) |        |                    |                | Source:          | E309029-2 | 21            | Prepared: 0 | 9/06/23 A    | Analyzed: 09/06/23 |
| Diesel Range Organics (C10-C28) | 284    | 25.0               | 250            | 37.3             | 98.6      | 38-132        | 0.954       | 20           |                    |
| urrogate: n-Nonane              | 51.3   |                    | 50.0           |                  | 103       | 50-200        |             |              |                    |

Chloride

# **QC Summary Data**

| Pima Environmental Services-Carlsbad<br>PO Box 247 | Project Name: Project Number: | Snapping 12 CTB 2<br>01058-0007 | Reported:          |
|--|-------------------------------|---------------------------------|--------------------|
| Plains TX, 79355-0247                              | Project Manager:              | Tom Bynum                       | 9/7/2023 2:56:13PM |
| ·  |                               |                                 |                    |

|                                 |        | Anions             | by EPA 3       | 00.0/9056 <i>A</i> | 1        |               |             | 1             | Analyst: BA    |
|---------------------------------|--------|--------------------|----------------|--------------------|----------|---------------|-------------|---------------|----------------|
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result   | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit  |                |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg              | %        | %             | %           | %             | Notes          |
| Blank (2336038-BLK1)            |        |                    |                |                    |          |               | Prepared: 0 | 9/06/23 Analy | vzed: 09/07/23 |
| Chloride                        | ND     | 20.0               |                |                    |          |               |             |               |                |
| LCS (2336038-BS1)               |        |                    |                |                    |          |               | Prepared: 0 | 9/06/23 Analy | zed: 09/07/23  |
| Chloride                        | 252    | 20.0               | 250            |                    | 101      | 90-110        |             |               |                |
| Matrix Spike (2336038-MS1)      |        |                    |                | Source:            | E309029- | 01            | Prepared: 0 | 9/06/23 Analy | zed: 09/07/23  |
| Chloride                        | 255    | 20.0               | 250            | ND                 | 102      | 80-120        |             |               |                |
| Matrix Spike Dup (2336038-MSD1) |        |                    |                | Source:            | E309029- | 01            | Prepared: 0 | 9/06/23 Analy | zed: 09/07/23  |

250

ND

80-120

0.536

20.0



| Pima Environmental Services-Carlsbac<br>PO Box 247<br>Plains TX, 79355-0247 | l      | Project Name: Project Number: Project Manager | 0              | napping 12 C7<br>1058-0007<br>om Bynum | ГВ 2     |               |             |              | <b>Reported:</b> 9/7/2023 2:56:13PM |
|---|--------|---|----------------|--|----------|---------------|-------------|--------------|-------------------------------------|
| Flams 1A, 79555-0247  |        | <u> </u>                                      |                |  |          |               |             |              | 9///2023 2.30.13FW                  |
|   |        | Anions  | by EPA         | 300.0/9056 <i>A</i>                    | <b>A</b> |               |             |              | Analyst: BA                         |
| Analyte   | Result | Reporting<br>Limit                            | Spike<br>Level | Source<br>Result                       | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit |                                     |
|   | mg/kg  | mg/kg   | mg/kg          | mg/kg                                  | %        | %             | %           | %            | Notes                               |
| Blank (2336039-BLK1)  |        |   |                |  |          |               | Prepared: 0 | 9/06/23 A    | analyzed: 09/07/23                  |
| Chloride  | ND     | 20.0  |                |  |          |               |             |              |                                     |
| LCS (2336039-BS1)   |        |   |                |  |          |               | Prepared: 0 | 9/06/23 A    | nalyzed: 09/07/23                   |
| Chloride  | 251    | 20.0  | 250            |  | 100      | 90-110        |             |              |                                     |
| Matrix Spike (2336039-MS1)  |        |   |                | Source:                                | E309029- | 21            | Prepared: 0 | 9/06/23 A    | nalyzed: 09/07/23                   |
| Chloride  | 255    | 20.0  | 250            | ND                                     | 102      | 80-120        |             |              |                                     |
| Matrix Spike Dup (2336039-MSD1)   |        |   |                | Source:                                | E309029- | 21            | Prepared: 0 | 9/06/23 A    | nalyzed: 09/07/23                   |
| Chloride  | 254    | 20.0  | 250            | ND                                     | 102      | 80-120        | 0.124       | 20           |                                     |

#### QC Summary Report Comment:

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



### **Definitions and Notes**

| ſ | Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 |                |
|---|--------------------------------------|------------------|-------------------|----------------|
| 1 | PO Box 247                           | Project Number:  | 01058-0007        | Reported:      |
| ١ | Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 09/07/23 14:56 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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** 

| Client: P                              | ent: Pima Environmental Services olect: Snapping 12 CTB 3 olect Manager: Tom Bynum  Bill To Attention: Device |  |                      |                           |  |                 |                 |                 | La            | b Us        | e On        | iv             |             |     |         |             | TAT    |   | EPA P                 | rogram          |
|--|---|--|----------------------|---------------------------|--|-----------------|-----------------|-----------------|---------------|-------------|-------------|----------------|-------------|-----|---------|-------------|--------|---|-----------------------|-----------------|
| Project:                               | Snappi  | 19 12  | CTR :                | 3                         | Attention: VOVO  |                 | Lab             | W9#             | Marie Control |             | Job !       | Num            | per         | 1   | D 2     | D :         | - 164a | Standard                                  | CWA                   | SDWA            |
| Project M<br>Address:                  |   |  |                      |                           | Address:<br>City, State, Zip   | <del></del>     | E2              | 507L            | 12            |             |             |                | 6007        |     | X.L     |             |        |   |                       | RCRA            |
| City, State                            |   |  |                      |                           | Phone:   |                 |                 |                 | T             |             | Arialy      | 1515 al        | u welk      | 1   | T       |             | T      | -   |                       | NCKA            |
| Phone: 5                               |   |  |                      |                           | Email:   |                 | n               | 5               |               |             |             |                |             | 1   | 1       |             |        | 22452443242                               | State                 |                 |
| Email: 1                               |   | naoil.cor  | n                    |                           | 3.134  |                 | y 80            | v 80            | Ħ             | 0           |             | 0.0            |             | 1.  | 5       |             |        | NM CO                                     | UT AZ                 | TX              |
| Report de                              | ue by:  |  |                      |                           | Pima Project # 160-2   | Minero Control  | S S             | ROB             | y 80.         | 826         | 109         | Je 30          |             |     |         | ř           |        |   |                       |                 |
| Time<br>Sampled                        | Date<br>Sampled   | Matrix   | No. of<br>Containers | Sample ID                 |  | Läb<br>Number   | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021  | VOC by 8260 | Metals 6010 | Chloride 300.0 |             |     | BGDOC   | BGDOC       |        |   | Remarks               |                 |
| 11:15                                  | 9/2   | 5  | 1                    | CS 41                     |  | 1               |                 |                 |               |             |             |                |             | 1   | X       |             |        |   | *                     |                 |
| 11:17                                  |   |  |                      | CS 42                     |  | 2               |                 |                 |               |             |             |                |             |     | 1       |             |        |   |                       |                 |
| 11:20                                  |   | 1  |                      | CS 43                     |  | 3               |                 |                 |               |             |             |                |             |     |         |             |        |   |                       |                 |
| 11:25                                  |   |  |                      | CS 44                     |  | 4               |                 |                 |               |             |             |                |             |     |         |             |        |   |                       |                 |
| 11:29                                  |   |  |                      | CSWI                      |  | 5               |                 |                 |               |             |             |                |             |     |         |             |        |   | 3.332.00              |                 |
| 11:30                                  |   |  |                      | csw2                      |  | 6               |                 |                 |               |             |             |                |             |     |         |             |        |   |                       |                 |
| 11:35                                  |   |  |                      | CBW3                      |  | 1               |                 |                 |               |             |             |                |             | •   |         |             |        |   |                       |                 |
| 11:40                                  |   |  |                      | CSW.                      |  | 8               |                 |                 |               |             |             |                |             |     |         |             |        |   |                       |                 |
| 11:44                                  |   |  |                      | CSW 5                     |  | 9               |                 |                 |               |             |             |                |             |     |         |             |        |   |                       |                 |
| 11:49                                  |   |  |                      | cs w6                     |  | 10              |                 |                 |               |             |             |                |             |     | 1       |             |        |   |                       |                 |
| Addition                               | al Instruc  | tions:   |                      |                           | Billing#212  | 20681           | 4               |                 |               |             |             |                |             |     | •       |             |        |   |                       |                 |
| the second of the second of the second |   | The state of the s |                      | icity of this sample. I a | m aware that tampering with or intentionally mislab<br>al action. <u>Sampled by:</u> | elling the samp | le locat        | ion,            |               |             |             |                |             |     |         |             |        | ived on Ice the day<br>'C on subsequent d | and the second second | led or received |
| Relinquishe                            | ed by: (Sign  |  | Date                 |                           | Received by: (Signature)   | Date 9.5.       | 23              | Time            | to            | 2           | Rec         | elve           | d on ice    | . , | 0.00    | b Us<br>/ N | e Only | <b>!</b>                                  |                       |                 |
| Relinquishe                            | ed by: (Sign  | ature) /   | Date 9               | 523 Time 18               | Received by: (Signature)   | Date Of .       | 2               | Time            | 80            | 00          | π1          |                |             | ,   | ر<br>12 |             |        | <b>T3</b>                                 |                       |                 |
| Relinquishe                            | d by: (Sign   | my my  | So ate               | ·6.23 Time                | Received by: Signature Man   | Date 9/6        | 123             | Time 5          |               | 5           | AV          | G Ter          | np °C       | 4   |         |             |        |   |                       |                 |
| Sample Mat                             | ix: S - Soil, S   |  |                      | Aqueous, O - Other        |  | Containe        | er Typ          | e: g -          | glass         | , p - p     |             |                |             | ber | glas    | s, v - '    | VOA    |   |                       |                 |
| Note: Sam                              | oles are disc   | arded 30 d   | lays after re        | sults are reported u      | nless other arrangements are made. Hazardon  | ıs samples wi   | ll be re        | eturne          | d to cl       | lient o     | or disp     | osed o         | of at the c |     |         | _           |        | port for the an                           | alysis of the         | above           |
| samples is                             | applicable o  | only to thos   | e samples            | received by the labor     | atory with this COC. The liability of the laborat                                    | ory is limited  | to the          | amou            | nt pai        | d for       | on the      | repor          | t.          |     |         |             |        |   |                       |                 |



| Cllent: Pima Envi  | ronmen               | tal Service     | res la            | S Bill To   |  |          |         | 15  | b Us        | e On        | lv  | _     |               | TAT     |                          | EPA Pi  | rogram           |
|--|----------------------|-----------------|-------------------|---|--|----------|---------|-----|-------------|-------------|---|-------|---------------|---------|--------------------------|---------|------------------|
| Project: Small   | 21119 17             | -CTB 3          | .es               | Attention: 200  |  | Lab      | WO#     |     |             | lob P       | Number<br>1578-000-7                            | 1D    | 2D :          | 27.10.0 | tandard                  | CWA     | SDWA             |
| roject Manager:  |                      |                 |                   | Address:  |  | ES       | #0W<br> | 029 |             | 010         | 158-0007  | X     | 22.5          |         | En outstand of the outst |         |                  |
| Address: 5614 N.<br>City, State, Zip Ho                    |                      |                 | <u> </u>          | City, State, Zip<br>Phone:  |  |          |         | -   | - 1         | Analy       | sis and Metho                                   | 1     | -             |         |                          |         | RCRA             |
| hone: 580-748-   |                      | 25              |                   |   |  |          |         |     |             |             |   | State |               |         |                          |         |                  |
| mail: tom@pin  |                      | DRO/ORO by 8015 | GRO/DRO by 8015   | н   |  |          | 0.0     | _   |             |             | NM CO   |       | TX            |         |                          |         |                  |
| Report due by:   |                      | 00              | %<br>by           | втех ьу 8021  | 8260   | 6010     | 90C     | N   | ¥           |             | X   | TE E  |               |         |                          |         |                  |
| Time Date<br>Sampled Sampled                               | I Matrix I Sample ID |                 |                   |   |  |          |         |     | VOC by 8260 | Metals 6010 | Chloride 300.0                                  | верос | Верос         |         |                          | Remarks |                  |
| 1:55 9/2   | 5                    | 1               | CSW7              |   | 11   |          |         |     |             |             |   | X     |               |         |                          |         |                  |
| 1:64   |                      |                 | CSW 8             |   | 12   |          |         |     |             |             |   | 1     |               |         |                          |         |                  |
| 2:00   |                      |                 | CSW9              | 2000 CO   | 13   |          |         |     |             |             |   |       |               |         |                          |         |                  |
| 2:05   |                      |                 | CSW10             |   | 14   |          |         |     |             |             |   | 1     |               |         |                          |         |                  |
| 2:10   |                      |                 | CSWII             |   | 15   |          |         |     |             |             |   |       |               |         |                          |         |                  |
| 7:15   |                      |                 | CSW 12            |   | 16   |          |         |     |             |             |   | 1     |               |         |                          |         |                  |
| 2:20   |                      |                 | CSW 13            |   | 17   |          |         |     |             |             |   |       |               |         |                          |         |                  |
| 2:22   |                      |                 | CSW 14            |   | 18   |          |         |     |             |             |   |       |               |         |                          |         |                  |
| 2:75   |                      |                 | CSW 15            |   | 19   |          |         |     |             |             |   |       |               |         |                          |         |                  |
| 12:30  | 1                    | 1               | CSW 16            |   | 20   |          |         |     |             |             |   |       |               |         |                          |         |                  |
| Additional Instruc   | tions:               |                 |                   | Billing # 21  | 201  | 181      | 4       |     |             |             |   |       |               |         |                          |         |                  |
| , (field sampler), attest to<br>late or time of collection |                      |                 |                   | n aware that tampering with <b>6</b> r intentionally mislabel<br>l action. <u>Sampled by:</u> | lling the samp   | le locat | ion,    |     |             | e garrier   | les requiring therma<br>ed in ice at an avg ter |       |               |         |                          |         | oled or received |
| Relinquished by: (Signature)                               | ature)               | Date            | 15/23 Time 2:     | Received by: (Signature)  Mulle Guy   | Date<br>9-5-   | 27       | Time    | 100 | )           | Rec         | elved on ice:                                   |       | ab Us<br>// N | e Only  |                          |         |                  |
| Relinquished by: (Signa<br>Wille (                         | Sufe                 | Date 9          |                   | Received by: (Signature)  | Date O . t   | 5.2      | 3 /     | 30  | 20          | T1          |   | 12    |               |         | 73                       |         |                  |
| Relinquished by: (Signa                                    | MUS!                 | So 9.           | 6.23 Time         | Received by: (Signature)  | Date 9   | 23       | Time 5  | 13  | 5           | AV          | G Temp °C                                       | 4     |               |         |                          |         |                  |
| sample Matrix: 5 - Soil, So                                | - Solid, Sg -        | Sludge, A - A   | queous, O - Other |   | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA |          |         |     |             |             |   |       |               |         |                          |         |                  |



| Project In   | formatio              | in of Cus    | stody                |   |  |  |            |                 |                 |              |             |  |                |           | Page  | /_ of _/    |            |   |          |                  |
|--|-----------------------|--------------|----------------------|---|--|--|------------|-----------------|-----------------|--------------|-------------|--|----------------|-----------|-------|-------------|------------|---|----------|------------------|
| Client: P  | ima Env               | ronmen       | tal Servi            | ces   | ₹ Bill To  |  |            |                 |                 | La           | b Us        | e On   | ly             |           |       |             | T          | \T                                      | EPA F    | rogram           |
| Project:   | Snappy                | 1912         | CTB3                 |   | Attention: Deyon                                 |  |            | 鹊               | NO#             |              |             | Job  | Yum            | per       | 1D    | 2D          | 3D         | Standard                                | CWA      | SDWA             |
|  | Manager:              |              |                      | -   | Address:   |  |            |                 | 090             | 26.          |             |  |                | 7,000     | X     |             |            | 49500 30600 3500                        | 4470     | 2024             |
|  | 5614 N.               |              |                      |   | City, State, Zip                                 |  | - 1        | _               | _               | -            | -           | Analy  | sis an         | d Metho   | d     | _           | -          |   | -        | RCRA             |
|  | e, Zip Ho<br>580-748- |              | VI. 88240            | )   | Phone:   |  | -          |                 |                 |              |             |  |                |           | 1     |             |            |   | State    | -                |
|  | tom@pin               |              | m                    |   | Email:   |  | -          | 801             | 801             |              |             |  | 0              |           |       |             | 1          | NMI C                                   | O UT AZ  | IXI              |
| Report d   |                       |              |                      |   | Pima Project #   60 -                            | 2  |            | 30 by           | 30 by           | 8021         | 8260        | 9010   | e 300.         |           | N     | 7           |            | X                                       |          |                  |
| Time<br>Sampled  | Date<br>Sampled       | Matrix       | No. of<br>Containers | Sample ID   |  | 5010157900   | ab<br>mber | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010  | Chloride 300.0 |           | BGDOC | BGDOC       |            |   | Remark   | s                |
| 12:35  | 9/2                   | 5            | 1                    | CSWIT   |  | 2  | 1          |                 |                 |              |             |  |                |           | X     |             | Н          |   |          |                  |
| 12:40  |                       |              |                      | CSW 18  |  | 2  | Z          |                 |                 |              |             |  |                |           |       |             |            |   |          |                  |
| 12:45  |                       |              |                      | C5W 19  |  | 2  | 3          |                 |                 |              |             |  |                |           |       |             |            |   |          |                  |
| 12:51  |                       | +            | 1                    | cswzo   |  | 2  | 4          |                 |                 |              |             |  |                | LE T      | 1     |             |            |   |          |                  |
|  |                       |              |                      |   |  |  |            |                 |                 |              |             |  |                |           |       |             |            |   |          | *                |
|  |                       |              |                      |   |  |  |            |                 |                 |              |             |  |                |           |       |             | ÷          |   |          |                  |
| 1 6  |                       |              |                      |   |  |  |            |                 |                 | 1,"          |             |  |                |           | •     |             |            |   |          |                  |
|  |                       |              |                      |   |  |  |            |                 |                 |              |             |  |                |           |       |             |            |   |          |                  |
| *  |                       |              |                      |   |  |  |            | /               |                 |              |             |  |                |           |       |             |            |   |          |                  |
|  |                       | -            |                      | (-).  |  |  |            |                 |                 |              | /           | -  |                |           |       |             |            |   |          |                  |
| Addition   | al Instruc            | tions:       |                      |   | Billing #2                                       | 1200   | 68         | 1               | 1               |              |             |  |                |           |       |             |            |   |          |                  |
|  |                       |              |                      | ticity of this sample. I a<br>may be grounds for lega | m aware that tampering with or intentionally mis |  |            |                 | _               |              |             | The 100 to 100 t |                |           |       |             |            | eceived on Ice the<br>of °C on subseque |          | pled or received |
| Relinquish   | ed by: (Sign          | ature)       | Date                 |   | Received by: (Signature)                         | Date   | 5-         | 27              |                 | to           |             | Rei  | telve          | d on ice: |       | Lab I<br>¶/ | Jse O<br>N | nly                                     |          |                  |
| Relinquish   |                       | ature)       | Date                 | 5-23 Time   | Received by: (Signature)                         | Bo Date  | .5         | .23             | Time            | 80           | B           | 111  |                |           | 64    |             |            | Т3                                      |          |                  |
|  | ed by: (Sign          | ature)<br>Mc |                      | 6.23  | 43 Received by Gignature Man                     | ~ Date   | 6/2        | 3               | Time            | 138          |             | AV   | G Ter          | np°C      | 7     |             |            | ÷ 1                                     |          |                  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Con   |                       |              |                      |   |  | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA |            |                 |                 |              |             |  |                |           |       |             | 1.4        |   |          |                  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samp        |                       |              |                      |   |  | les will   | be ret     | turne           | d to cl         | ient o       | r disp      | osed   | of at the cl   |           |       |             |            | analysis of th                          | ie above |                  |
| samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is |                       |              |                      |   |  |  |            | o the a         | amou            | nt paid      | d for c     | on the   | repor          | t.        |       |             |            |   |          |                  |



Printed: 9/6/2023 7:28:15AM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client:          | Pima Environmental Services-Carlsbad  | Date Received:               | 09/06/23 0 |                  | Work Order ID:          |                      |
|------------------|---|------------------------------|------------|------------------|-------------------------|----------------------|
| Phone:<br>Email: | (575) 631-6977  | Date Logged In:<br>Due Date: | 09/05/23 1 |                  | Logged In By:           | Alexa Michaels       |
| Eman:            | tom@pimaoil.com   | Due Date:                    | 09/06/23 1 | 7:00 (0 day TAT) |                         |                      |
| Chain of         | Custody (COC)   |                              |            |                  |                         |                      |
| 1. Does th       | ne sample ID match the COC?   |                              | Yes        |                  |                         |                      |
| 2. Does th       | ne number of samples per sampling site location mat   | tch the COC                  | Yes        |                  |                         |                      |
| 3. Were sa       | amples dropped off by client or carrier?  |                              | Yes        | Carrier: C       | <u>Courier</u>          |                      |
| 4. Was the       | e COC complete, i.e., signatures, dates/times, reques   | sted analyses?               | Yes        |                  |                         |                      |
| 5. Were al       | Il samples received within holding time?<br>Note: Analysis, such as pH which should be conducted in<br>i.e, 15 minute hold time, are not included in this disucssion.                                 |                              | Yes        |                  | <u>Comme</u>            | nts/Resolution       |
| Sample T         | urn Around Time (TAT)   |                              |            |                  | D                       | TD 2 has been        |
| 6. Did the       | COC indicate standard TAT, or Expedited TAT?  |                              | Yes        |                  | Project Snapping 12 C   |                      |
| Sample C         |   |                              |            |                  | separated into 3 report | s due to high sample |
|                  | sample cooler received?   |                              | Yes        |                  | volume. Workorders a    | re as follows:       |
| 8. If yes, v     | was cooler received in good condition?  |                              | Yes        |                  | E309027/E309028/E3      | 09029.               |
| 9. Was the       | e sample(s) received intact, i.e., not broken?  |                              | Yes        |                  |                         |                      |
| 10. Were         | custody/security seals present?   |                              | No         |                  |                         |                      |
| 11. If yes,      | were custody/security seals intact?   |                              | NA         |                  |                         |                      |
|                  | e sample received on ice? If yes, the recorded temp is 4°C,<br>Note: Thermal preservation is not required, if samples ar<br>minutes of sampling<br>visible ice, record the temperature. Actual sample | e received w/i 15            | Yes        |                  |                         |                      |
| Sample C         |   | _                            | _          |                  |                         |                      |
|                  | queous VOC samples present?   |                              | No         |                  |                         |                      |
|                  | OC samples collected in VOA Vials?  |                              | NA         |                  |                         |                      |
|                  | head space less than 6-8 mm (pea sized or less)?  |                              | NA         |                  |                         |                      |
|                  | trip blank (TB) included for VOC analyses?  |                              | NA         |                  |                         |                      |
|                  | on-VOC samples collected in the correct containers'   | ?                            | Yes        |                  |                         |                      |
|                  | appropriate volume/weight or number of sample contain   |                              | Yes        |                  |                         |                      |
| Field Lab        | <u>oel</u>  |                              |            |                  |                         |                      |
| 20. Were         | field sample labels filled out with the minimum info  | ormation:                    |            |                  |                         |                      |
|                  | ample ID?   |                              | Yes        |                  |                         |                      |
|                  | ate/Time Collected?   |                              | Yes        | '                |                         |                      |
|                  | ollectors name?   |                              | No         |                  |                         |                      |
|                  | reservation the COC on Sold labels indicate the semales were m  |                              | NI.        |                  |                         |                      |
|                  | the COC or field labels indicate the samples were pr  | reserved?                    | No         |                  |                         |                      |
|                  | ample(s) correctly preserved?<br>filteration required and/or requested for dissolved n  | antolo?                      | NA<br>No   |                  |                         |                      |
|                  | •   | ictais:                      | No         |                  |                         |                      |
|                  | se Sample Matrix  |                              |            |                  |                         |                      |
|                  | the sample have more than one phase, i.e., multipha   |                              | No         |                  |                         |                      |
| 27. If yes,      | does the COC specify which phase(s) is to be analy  | yzed?                        | NA         |                  |                         |                      |
|                  | act Laboratory  |                              |            |                  |                         |                      |
|                  | amples required to get sent to a subcontract laborato   | •                            | No         |                  |                         |                      |
| 29. Was a        | subcontract laboratory specified by the client and in   | f so who?                    | NA         | Subcontract Lab  | : NA                    |                      |
| Client In        | <u>istruction</u>   |                              |            |                  |                         |                      |
|                  |   |                              |            |                  |                         |                      |
|                  |   |                              |            |                  |                         |                      |
|                  |   |                              |            |                  |                         |                      |
|                  |   |                              |            |                  |                         |                      |
|                  |   |                              |            |                  |                         |                      |
|                  |   |                              |            |                  |                         |                      |
|                  |   |                              |            |                  |                         |                      |
|                  |   |                              |            |                  |                         |                      |

Date

Chain of Custody Page 5 of 7

| Project In      | formatio           | n               |                      |                    |            | Chain   | of Custod     | y               |              |              |             |                      |                |               |          |            |            |          |                | Page          | of                                    |
|-----------------|--------------------|-----------------|----------------------|--------------------|------------|---|---------------|-----------------|--------------|--------------|-------------|----------------------|----------------|---------------|----------|------------|------------|----------|----------------|---------------|---------------------------------------|
| Polly (         | correc             | ted P           | meet                 | Name A             | 19.        | 7.23  |               |                 |              |              |             |                      |                |               |          |            |            |          |                |               |                                       |
| Client: F       | ima Env            | ironmen         | al Servic            | ces                | 00000      | D Bill To   |               | S. P. A.        |              |              | b Us        |                      |                |               | 15       | lan        | T/         |          | -34            |               | rogram                                |
|                 | Snappi<br>Manager: |                 |                      | 52                 | 30.30      | ttention: VOIO  |               | Lab             | 199%<br>199% | 129          |             | FJO                  |                | 5507          | 10       | 2D         | 30         | Sta      | ndard          | CWA           | SDWA                                  |
|                 | 5614 N.            |                 |                      |                    | 0.500 pt.  | ity, State, Zip   |               |                 | 010          | -            | 237.40      | Analy                | sis an         | d Metho       | d        |            |            | E        | 12 1000        |               | RCRA                                  |
|                 | e, Zip Ho          |                 |                      |                    | THE STREET | Phone:  |               |                 |              | T            |             |                      |                |               | T        | T          |            |          |                |               |                                       |
| Phone:          | 580-748-           | 1613            |                      |                    | E          | mail;   |               | 51              | 8015         |              |             |                      |                |               |          |            |            |          |                | State         |                                       |
|                 | tom@pin            | naoil.com       | n                    |                    |            | Pima Project # 160-2  |               | by 80           | by 80        | 121          | 8           | 9                    | 0.00           |               | Z        | 4          |            |          | NM CO          | UT AZ         | TX                                    |
| Report d        |                    |                 | <del> </del>         | <del></del>        |            | 1111a 1 10ject # 160 Z  | tab           | 88              | DRO<br>DRO   | by 8(        | 34 82       | 15 60                | ide 3          |               |          |            |            |          |                |               |                                       |
| Time<br>Sampled | Date<br>Sampled    | Matrix          | No. of<br>Containers | Sample ID          |            |   | Number        | DRO/ORO by 8015 | GRO/DRO by   | BTEX by 8021 | VOC by 8260 | Metals 6010          | Chloride 300.0 |               | BGDOC    | BGDOC      |            |          |                | Remarks       |                                       |
| 11:15           | 9/2                | S               | 1                    | CS 4               | 1          |   | 1             |                 |              |              |             |                      |                |               | X        |            |            |          |                |               |                                       |
| 11:17           | 1                  |                 |                      | CS 4               | -          |   | 2             |                 |              |              |             |                      |                |               | 1        |            |            |          |                |               |                                       |
|                 |                    |                 |                      |                    |            |   | 3             | 1               |              |              |             |                      |                |               |          |            |            |          |                |               |                                       |
| 11:20           |                    |                 |                      | CS 4               |            |   |               |                 |              |              |             |                      |                |               |          |            | -          |          |                |               |                                       |
| 11:25           |                    |                 |                      | CS 9               | 4          |   | 4             |                 | _            |              |             |                      |                |               | +        | -          | -          |          |                |               | ,                                     |
| 11:29           |                    |                 |                      | CSW                | 1          |   | 5             |                 |              |              |             |                      |                |               |          |            |            |          |                |               |                                       |
| 11:30           |                    |                 |                      | cswi               | 2          |   | 6             |                 |              |              |             |                      |                |               |          |            |            |          |                |               |                                       |
| 11:35           |                    |                 |                      | Cow                |            |   | 17            |                 |              |              |             |                      |                |               | 9        |            |            |          |                |               |                                       |
| 11:40           |                    |                 |                      | csw.               | 1          |   | 8             |                 |              |              |             |                      |                |               |          |            |            |          |                |               |                                       |
| 11:44           |                    |                 |                      | Csw.               |            |   | 9             |                 |              |              |             |                      |                |               |          |            |            |          |                |               |                                       |
| 11:49           |                    |                 |                      | CSW                |            |   | 10            |                 |              |              |             |                      |                |               |          |            |            |          |                |               |                                       |
|                 | al Instruc         | tions:          | <u> </u>             | 1000               | 9          | Billing#212   | 7060          | 14              | -            | -            |             |                      | 1              | A contraction |          | -          |            |          | the second     |               | · · · · · · · · · · · · · · · · · · · |
| 1 (5-11         | 1-1-1-1-1          |                 |                      |                    |            |   |               |                 | lan          |              |             | Isamo                | es real        | iring therm   | al prese | rvation    | nust be    | received | on ice the day | they are same | pled or received                      |
|                 |                    |                 |                      | may be grounds for |            | are that tampering with or intentionally mislab<br>on. <u>Sampled by:</u> | ening the sam | ne ioca         | tion,        |              |             | CHARLES AND A STREET |                |               | 1000     |            |            |          | subsequent d   |               |                                       |
| Relinquish      | ed by: (Sign       | ature)          | Date                 | 15/23 Time         | :00        | Received by: (Signature)  | Date<br>9-5   | -23             | Time         | 10           | 2           | Rec                  | eive           | d on ice      | . 1      | Lab<br>Y)/ | Use C<br>N | Only     |                |               |                                       |
| Relinquish      | ed by: (Sign       | ature) /        | Date                 | Time               |            | Received by: (Signature)  | Date          | 10              | 7 Ime        | 0            | 44          |                      |                |               |          |            |            |          |                |               |                                       |
|                 | ed by: (Sign       |                 | Date                 | -S.23 1            |            | Received by://Signature///  | Date I        | ). (            | Time         | 01           | 10          |                      |                |               | -        |            |            |          | <u>13</u>      | F do          |                                       |
| , Son           | da                 | my              | 90 9                 | .6.23              | 24         | 30 arthe Man  | 19/6          | 123             |              | :3           |             |                      |                | np °C_        | 4        | n jole     |            |          | Harris Ballan  |               |                                       |
| Sample Mat      | rix: S - Soil, S   | d - Solid, Sg - | Sludge, A - A        | Aqueous, O - Other |            |   |               |                 |              |              |             |                      |                | , ag - an     |          |            |            |          |                |               |                                       |
|                 |                    |                 |                      |                    |            | other arrangements are made. Hazardo                                      |               |                 |              |              |             |                      |                |               | lient    | expens     | e. Th      | e repor  | t for the an   | alysis of th  | e above                               |



Received by OCD: 9/21/2023 10:30:58 AM

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| Project In      | nformatio         | n               |                      |   |                     | **************************************  | Chain of Cu        | stody      |          |            |              |             |             |                |          |          |                 |            |       |                | Page 6        | _of 7            |
|-----------------|-------------------|-----------------|----------------------|---|---------------------|---|--------------------|------------|----------|------------|--------------|-------------|-------------|----------------|----------|----------|-----------------|------------|-------|----------------|---------------|------------------|
| Polly (         | Jorre C           | ted 7           | Projec               | + Name A  | 19.7.72             |   |                    |            |          |            |              |             |             |                |          |          |                 |            |       |                |               |                  |
| Cilette.        |                   |                 | al Servic            | es  |                     | BIII 10                                 |                    |            |          |            |              |             | e Onl       |                |          |          |                 | TA         |       |                |               | rogram           |
| Project:        | Janager:          | eing 17         | - CIB 3              | 2   | Attention:          | Stov                                    |                    |            | Lap !    | NO#<br>PO  | ~2Q          |             | lob i       | lumbe          | 007      | 1D       | 2D              | 3D         | Sta   | ndard          | CWA           | SDWA             |
|                 | 5614 N.           |                 |                      |   | City, State, Zip    | 0                                       |                    | _          |          | ירט        | 16           |             |             |                | Metho    |          |                 |            | I     | NO.            |               | RCRA             |
| City, Stat      | e, Zip Ho         | obbs. NA        |                      |   | Phone:              |   |                    |            |          | T          |              |             |             |                |          |          |                 |            |       | 4.7            |               |                  |
|                 | 580-748           |                 |                      |   | Email:              |   |                    |            | 8015     | 8015       |              |             |             |                |          |          | 1               |            | -     | au al co       | State         | TTVI             |
| Report d        | tom@pin<br>ue by: | naoii.cor       | n                    |   | Pima Projec         | ct # 160-Z                              |                    |            | 百        | 30 by 8    | 8021         | 8260        | 6010        | 300.0          |          | MM       | *               |            |       | X              | UT AZ         | 11               |
| Time<br>Sampled | Date<br>Sampled   | Matrix          | No. of<br>Containers | Sample ID   |                     |   |                    | ab<br>mber | DRO/ORO  | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 |          | BGDOC    | BGDOC           |            |       |                | Remarks       |                  |
| 11:55           | 9/2               | 5               | 1                    | CSW7  |                     |   |                    | 1          |          |            |              |             |             |                |          | X        |                 |            |       |                |               |                  |
| 11:69           |                   |                 |                      | csiv 8  |                     |   | 1                  | 2          |          |            |              |             |             |                |          | 1        |                 |            |       |                |               |                  |
| 12:00           |                   |                 |                      | CSW9  |                     |   | Ĵ                  | 3_         |          |            |              |             |             |                |          |          |                 |            |       | 1 '-           |               |                  |
| 12:05           |                   |                 |                      | CSW10   |                     |   | I                  | 4          |          |            |              |             |             |                |          | 1        |                 |            |       |                |               | ,                |
| 12:10           |                   |                 |                      | (SWI)   |                     |   |                    | 5          |          |            |              |             |             |                |          |          | _               |            |       |                |               |                  |
| 12:15           |                   |                 |                      | CSW 12  |                     |   | 1                  | P          |          |            |              |             |             |                |          | 11       |                 | -          |       |                |               |                  |
| 12:20           |                   |                 |                      | CSW 13  |                     |   | 1                  | 7          |          |            |              |             |             |                |          |          |                 |            |       |                |               |                  |
| 12:22           |                   |                 |                      | CSW 14  |                     |   | 13                 | 8          |          |            |              |             |             |                |          |          |                 |            |       |                |               |                  |
| 12:25           |                   |                 |                      | CSW 15  |                     |   |                    | 9          |          |            |              |             |             |                |          | 1        | _               |            |       |                |               |                  |
| 12:30           |                   | 1               |                      | CSW 16  |                     |   | 1                  | 20         |          |            |              |             |             |                |          | 11       |                 |            |       |                |               |                  |
| Addition        | al Instruc        | tions:          |                      |   | Bi                  | 11ing#                                  | 2120               | 26         | 81       | 4          |              |             |             |                |          |          |                 |            |       |                |               |                  |
|                 |                   |                 |                      | city of this sample. I an<br>nay be grounds for legal |                     | ng with or intentionally<br>Sampled by: | y mislabelling the | e samp     | le locat | ion,       |              |             |             |                |          |          |                 |            |       | on ice the day |               | pled or received |
| Relinquishe     | ed by: (Sign:     | ature)          | Date<br>G            | 15/27 Time 2:0  | Received I          | by: (Signature)                         | Dat G              | -5-        | 27       |            | 00           |             | Rec         | elved          | on ice:  | (        | (ab (<br>Y) / ( | lse O<br>N | nly   |                |               |                  |
| Relinquish      | ed by: (Sign:     | Sufe            | Date 9               | 523 Time  | D an                | by: (Signature)                         | Sto Dat            | 7. 5       | 5.2      | Time /     | 30           | 20          | 11          |                |          | 12       |                 |            |       | T3             |               |                  |
| 1 //            | ed by: (Sign.     | MV4             | Date 9.              | 6.23 Time   |                     | by: (Signature) M. a.                   | C                  | 96/        | 23       | Time 5     | 13           | 5           | AVO         | s Tem          | p°C_     | 4        |                 |            |       |                |               |                  |
| Sample Mat      | rix: S - Soil, So | d - Solid, Sg - | Sludge, A - A        | queous, O - Other                                     |                     |   | Co                 | ntain      | er Typ   | e:g-       | glass        | , p - p     | ooly/p      | olastic,       | ag - am  | ber gl   | ass, v          | - VO       | 4     |                |               |                  |
| Note: Sam       | ples are disc     | arded 30 d      | avs after re         | sults are reported un                                 | less other arrangem | ments are made. Ha                      | azardous samp      | les wi     | ll be re | turne      | d to cl      | lient o     | or disp     | osed of        | at the c | lient ex | kpense          | . The      | repor | t for the a    | nalysis of th | ne above         |

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



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| of 201 |

| 2'roject Information  | Chain of Cus   | stody           |                                 |             |                               |                |          |                 |                      | rageor _/                        |
|---|--|-----------------|---------------------------------|-------------|-------------------------------|----------------|----------|-----------------|----------------------|----------------------------------|
| Polly Corrected Project Name  | ALLQ-7-23  |                 |                                 |             |                               |                |          |                 |                      |                                  |
| Client: Pima Environmental Services   | Bill To  | 188             | 6                               | b Use       | Only                          | A Section      |          | T               | AT                   | EPA Program                      |
| Project: Snapping 12 CTB % 2  | Attention: Devon   | Lab             |                                 |             | ob Num                        | per            | 1D 2     | D 3D            | Standard             | CWA SDWA                         |
| Project Manager: Tom Bynum  | Address:   | E3              | WO# 02°                         | 1 18        | )1028.                        | 000            | X        |                 |                      |                                  |
| Address: 5614 N. Lovington Hwy.   | City, State, Zip   |                 |                                 | A           | nalysis ar                    | d Method       |          |                 | 10000                | RCRA                             |
| City, State, Zip Hobbs, NM, 88240   | Phone:   |                 |                                 |             |                               |                |          |                 |                      |                                  |
| Phone: 580-748-1613   | Email:   | 25              | 213                             |             |                               |                |          |                 | and so               | State                            |
| Email: tom@pimaoil.com  | Pima Project # 160 -2  | by 8            | by 8                            | 9           | 00.00                         |                | MN       | *               | NMI CO               | UT AZ TX                         |
| Report due by:  | The state of the s | /ORO            | DRO<br>by 8                     | 3y 8Z       | ls 60                         |                |          |                 |                      |                                  |
| Sampled Sampled Matrix Containers Sample ID   | 1980   | mpet de sous    | GRO/DRO by 8015<br>BTEX by 8021 | VOC by 8260 | Metals 6010<br>Chloride 300.0 |                | вдрос    | BGDOC           |                      | Remarks                          |
| 12:35 9(2 3 1 CSC   | 2  |                 |                                 |             |                               |                | X        |                 |                      |                                  |
| 12:40   CSU   | U18 7  | Z               |                                 |             |                               |                |          |                 |                      |                                  |
| 12:45 C5u   | 533  | 3               |                                 |             |                               |                |          |                 |                      |                                  |
|   |  |                 |                                 | + +         |                               |                | H        |                 |                      |                                  |
| 12:5) CSU   | U20  | 4               |                                 |             |                               |                | 4        |                 |                      |                                  |
|   |  |                 |                                 |             |                               |                |          |                 |                      |                                  |
|   |  |                 |                                 |             |                               |                |          |                 |                      |                                  |
|   |  |                 |                                 |             |                               |                | 0        |                 |                      |                                  |
|   |  |                 |                                 |             |                               |                |          |                 |                      |                                  |
|   |  |                 |                                 |             |                               |                |          |                 |                      | and the second second second     |
|   | A CONTRACTOR OF THE CONTRACTOR |                 |                                 |             | _                             |                |          |                 |                      |                                  |
|   |  |                 |                                 |             |                               |                |          |                 |                      |                                  |
| Additional Instructions:  | Billing #21200   | 681             | 4                               |             |                               |                |          |                 |                      |                                  |
| I, (field sampler), attest to the validity and authenticity of this sai   | imple. I am aware that tampering with or intentionally mislabelling the  |                 |                                 |             |                               |                |          |                 |                      | y they are sampled or received   |
| date or time of collection is considered fraud and may be ground  |  |                 |                                 |             | packed in ice                 | at an avg terr |          |                 | an 6°C on subsequent | iays.                            |
| Relipquished by: (Signature) Date 9/5/23  | Time Received by: (Signature) Date   | 1-5-27          | Time<br>140                     |             | Receive                       | d on ice:      |          | ib Use C<br>/ N | Only                 |                                  |
| Relinquished by: (Signature)  Date  S-2)  | Time Received by: (Signature) Date Of Services Mysso O   | 1.5.23          | 3780                            | 20          | T1                            |                | 12       |                 | 73                   |                                  |
| Relinguished by: (Signature) Date ( 2 2   | Time 1/2 Received by Signature Date  | 9/1/2           | Time                            | -           | AVG Te                        |                | ,<br>+   |                 |                      |                                  |
| 74 (0.00)   | 1 1 9 9 Calleto 1 1 War 1  | ntainer Typ     | o g c dos                       |             |                               |                | her ala  | S V - VO        | )A                   |                                  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - O<br>Note: Samples are discarded 30 days after results are rep | ported unless other arrangements are made. Hazardous samp  | ples will be re | eturned to                      | client or   | disposed                      | of at the cli  | ient exp | ense. Th        | e report for the a   | nalysis of the above             |
| samples is applicable only to those samples received by the   | the laboratory with this COC. The liability of the laboratory is lir   | mited to the    | amount pa                       | id for o    | the repo                      | rt.            | -        |                 |                      | The second section is the second |



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 267739

#### **CONDITIONS**

| Operator:                           | OGRID:                                    |
|-------------------------------------|---|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137                                      |
| 333 West Sheridan Ave.              | Action Number:                            |
| Oklahoma City, OK 73102             | 267739                                    |
|                                     | Action Type:                              |
|                                     | [C-141] Release Corrective Action (C-141) |

#### CONDITIONS

| Created By    | Condition | Condition<br>Date |
|---------------|-----------|-------------------|
| scott.rodgers | None      | 2/14/2024         |