

REMEDIATION CLOSURE REPORT

Incident ID NAPP2100645694

FIGHTING OKRA 18-19 FED 84H

API: 30-025-44173

Prepared By: Pima Environmental Services, LLC

Prepared For: Devon Energy Production, LP

December 4, 2024
Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240

Received by OCD: 12/11/2024 9:32:51 AM

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



December 4, 2024

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

Re: Site Assessment and Closure Report

Fighting Okra 18-19 Fed 84H

API No. 30-025-44173

GPS: Latitude 32.0492528 Longitude -103.5037508

UL - A, Section 18, T26S, R34E

Lea County, NM

NMOCD Ref. No. NAPP2100645694

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a crude oil and produced water release that occurred at the Fighting Okra 18-19 Fed 84H (Fighting Okra) The incident was assigned incident ID:NAPP2100645694, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Fighting Okra is located approximately seventeen (17) miles southwest of Bennett, NM. This spill site is in Unit A, Section 18, Township 26S, Range 34E, Latitude 32.0492528 Longitude -103.5037508, Lea County, NM. Figure 1 references a Location Map.

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

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04626-POD1), the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 0.40 of a mile away from the Fighting Okra. Drilled on June 9, 2022. Conversely, as per the United States Geological Survey well water data (USGS320245103335901 26S.33E.10.334343), the nearest groundwater depth in this region is recorded at 124 feet BGS, situated approximately 3.68 of a mile away from the Fighting Okra, with the last gauge conducted in 2000. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

| Table 1 NMAC and Closure Criteria 19.15.29 | | | | | | | | | |
|--|--------------|-------------|------------------|----------|----------|--|--|--|--|
| Depth to Groundwater | | Cons | tituent & Limits | | | | | | |
| (Appendix A) | Chlorides | Total TPH | GRO+DRO | BTEX | Benzene | | | | |
| <50′ | 600 mg/kg | 100 mg/kg | | 50 mg/kg | 10 mg/kg | | | | |
| 51-100' (C-04626-POD1) | 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 | | | | |

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Release Information

<u>NAPP2100645694</u>: On December 16, 2020, release was due to a flowline. Once release was discovered, well was shut in and line was isolated. The released fluids were calculated to be approximately 5 barrels (bbls) of crude oil and 90 barrels of produced water. A vacuum truck was called and was able to recover 90 bbls of standing fluid.

Remediation Activities, Site Assessment, and Soil Sampling Results

On October 8, 2024, Pima mobilized personnel to the site to collect soil samples from the spill area. A hand auger was used to collect the samples from the affected area. The laboratory results of these sampling events are provided in the following data table. A Site Map is available in Figure 4.

10-8-2024 Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is51-100') | | | | | | | | | | |
|---|-------|----------|-------------|-------|-------------|-------|-----------|-------|--|--|
| 1414 | | | Fighting Ok | | | | | , | | |
| Date: 10-8-24 | | l Energy | righting On | | oved Labora | | | | | |
| | Depth | BTEX | Benzene | GRO | DRO | MRO | Total TPH | CI | | |
| Sample ID | (BGS) | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | | |
| | 1' | ND | ND | ND | ND | ND | 0 | 62.2 | | |
| | 2' | ND | ND | ND | ND | ND | 0 | 33.2 | | |
| S1 | 3' | ND | ND | ND | ND | ND | Ö | ND | | |
| | 4' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 1' | ND | ND | ND | ND | ND | 0 | 63.3 | | |
| | 2' | ND | ND | ND | ND | ND | 0 | 27.6 | | |
| S2 | 3' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 4' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 1' | ND | ND | ND | ND | ND | 0 | 75 | | |
| | 2' | ND | ND | ND | ND | ND | 0 | 28.2 | | |
| S3 | 3' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 4' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 1' | ND | ND | ND | ND | ND | 0 | 79.2 | | |
| | 2' | ND | ND | ND | ND | ND | 0 | 27.9 | | |
| S4 | 3' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 4' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 1' | ND | ND | ND | ND | ND | 0 | 81.8 | | |
| S5 | 2' | ND | ND | ND | ND | ND | 0 | 27.3 | | |
| 55 | 3' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 4' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 1' | ND | ND | ND | ND | ND | 0 | 90.8 | | |
| | 2' | ND | ND | ND | ND | ND | 0 | 31.5 | | |
| S6 | 3' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 4' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 1' | ND | ND | ND | ND | ND | 0 | 41.4 | | |
| 67 | 2' | ND | ND | ND | ND | ND | 0 | 28.2 | | |
| S7 | 3' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 4' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 1' | ND | ND | ND | ND | ND | 0 | 40.7 | | |
| | 2' | ND | ND | ND | ND | ND | 0 | 29.9 | | |
| S8 | 3' | ND | ND | ND | ND | ND | 0 | ND | | |
| | 4' | ND | ND | ND | ND | ND | 0 | ND | | |

ND/0- Analyte Not Detected

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| 14141 | | | | | | | rater is51-100 |) |
|---------------|----------|-----------|-------------|----------|-------------|----------|----------------|--------------|
| 2-4 10.0.2 | | on Energy | Fighting Ok | | | | | |
| Date: 10-8-24 | | | | | roved Labor | | | |
| Sample ID | Depth | BTEX | Benzene | GRO | DRO | MRO | Total TPH | CI |
| | (BGS) | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/k |
| | 1' 2' | ND ND | ND ND | ND ND | ND ND | ND ND | 0 | 40.1 28.6 |
| S9 | 3' | ND | ND ND | ND | ND | ND ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| | 1' | ND | ND | ND | ND | ND | 0 | 37 |
| S10 | 2' | ND | ND | ND | ND | ND | 0 | ND |
| | 3' 4' | ND ND | ND ND | ND ND | ND ND | ND ND | 0 | ND ND |
| | 1' | ND | ND | ND | ND | ND | 0 | 38.9 |
| S11 | 2' | ND | ND | ND | ND | ND | 0 | ND |
| 311 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| | 1' 2' | ND ND | ND ND | ND ND | ND ND | ND ND | 0 | 40.3 ND |
| S12 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| | 1' | ND | ND | ND | ND | ND | 0 | 40.4 |
| S13 | 2' | ND | ND | ND | ND | ND | 0 | ND |
| | 3' 4' | ND ND | ND ND | ND ND | ND ND | ND ND | 0 | ND ND |
| | 1' | ND | ND | ND | ND | ND | 0 | 33.8 |
| S14 | 2' | ND | ND | ND | ND | ND | 0 | ND |
| 314 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| | 1' 2' | ND ND | ND ND | ND ND | ND ND | ND ND | 0 | 40.2 ND |
| S15 | 3' | ND | ND | ND | ND | ND ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| | 1' | ND | ND | ND | ND | ND | 0 | 89.7 |
| S-16 | 2' | ND | ND | ND | ND | ND | 0 | ND |
| 0 10 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| | 1' 2' | ND ND | ND ND | ND ND | ND ND | ND ND | 0 | 74.4 ND |
| S-17 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| | 1' | ND | ND | ND | ND | ND | 0 | 39.1 |
| S-18 | 2' | ND | ND | ND | ND | ND | 0 | ND |
| | 3' 4' | ND | ND | ND ND | ND | ND | 0 | ND ND |
| | 1' | ND ND | ND ND | ND | ND ND | ND ND | 0 | 63.4 |
| | 2' | ND | ND | ND | ND | ND | 0 | ND |
| S-19 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| | 1' | ND | ND | ND | ND | ND | 0 | 70 |
| | 2' | ND | ND | ND | ND | ND | 0 | ND |
| S-20 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW1 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW2 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW3 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW4 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW5 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW6 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW7 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW8 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW9 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW10 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW11 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW12 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW13 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW14 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW15 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW16 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW17 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW18 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW19 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| SW20 | 4' | ND | ND | ND | ND | ND | 0 | ND |
| BG1 | 1' | ND | ND | ND | ND | ND | 0 | ND |

ID | ND | ND | ND | ND | ND | ND/0- Analyte Not Detected

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On November 29, 2024, after sending a 48-hour notification (application ID: 404295, Appendix C), Pima returned to the site to collect confirmation samples from the designated assessment area, including perimeter samples. The composite samples were collected from the surface down to a depth of 4 feet using a hand auger. The results of this sampling event are summarized in the table below, and the Confirmation Sample Map is included in Figure 5.

11-29-24 Confirmation Sample Results

| 11-29-24 Confirmation Sample Results | | | | | | | | |
|--------------------------------------|----------------------------|----------|---------------|----------|--------------|----------|-----------------|--------------|
| N | | | | | · · | | ter is 51-100') | |
| | | ON ENERG | SY Fighting (| | | | | |
| Date: 11-29-2 | | | | | roved Labora | | | |
| 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 |
| CS1 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS2 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS3 | Surface -4' Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS4 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS5 CS6 | Surface -4' | ND | ND ND | ND ND | ND | ND | ND | ND ND |
| CS7 | Surface -4' | ND ND | ND ND | ND | ND ND | ND ND | ND ND | ND ND |
| CS8 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS9 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS10 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS11 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS12 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS13 | Surface -4' | ND | ND | ND | ND | ND | ND | 23 |
| CS14 | Surface -4' | ND | ND | ND | ND | ND | ND | 30.3 |
| CS15 | Surface -4' | ND | ND | ND | ND | ND | ND | 22.5 |
| CS16 | Surface -4' | ND | ND | ND | ND | ND | ND | 22.6 |
| CS17 | Surface -4' | ND | ND | ND | ND | ND | ND | 60.7 |
| CS18 | Surface -4' | ND | ND | ND | ND | ND | ND | 23.1 |
| CS19 | Surface -4' | ND | ND | ND | ND | ND | ND | 96.5 |
| CS20 | Surface -4' | ND | ND | ND | ND | ND | ND | 96.9 |
| CS21 | Surface -4' | ND | ND | ND | ND | ND | ND | 96.4 |
| CS22 | Surface -4' | ND | ND | ND | ND | ND | ND | 103 |
| CS23 | Surface -4' | ND | ND | ND | ND | ND | ND | 98.1 |
| CS24 | Surface -4' Surface -4' | ND | ND | ND | ND | ND | ND | 98 |
| CS25 | Surface -4' | ND | ND | ND | ND | ND | ND | 112 |
| CS26 CS27 | Surface -4' | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | 95.7 87.1 |
| CS28 | Surface -4' | ND | ND | ND | ND | ND | ND | 95.3 |
| CS29 | Surface -4' | ND | ND | ND | ND | ND | ND | 91.6 |
| CS30 | Surface -4' | ND | ND | ND | ND | ND | ND | 90.3 |
| CS31 | Surface -4' Surface -4' | ND | ND | ND | ND | ND | ND | 23.8 |
| CS32 CS33 | Surface -4' | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | 24.3 ND |
| CS34 | Surface -4' | ND | ND | ND | ND | ND | ND | ND |
| CS35 | Surface -4' | ND | ND | ND | ND | ND | ND | 24.5 |
| CS36 | Surface -4' | ND | ND | ND | ND | ND | ND | 22.3 |
| CS37 | Surface -4' Surface -4' | ND | ND | ND | ND | ND | ND | 27 |
| CS38 CS39 | Surrace -4' | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | 24.8 27.5 |
| CS40 | Surface -4' | ND | ND | ND | ND | ND | ND | 30.3 |
| CS41 | Surface -4' | ND | ND | ND | ND | ND | ND | 29.9 |
| CS42 | Surface -4' | ND | ND | ND | ND | ND | ND | 30.9 |
| CS43 | Surface -4' Surface -4' | ND | ND ND | ND | ND ND | ND ND | ND ND | 29.4 |
| CS44 CS45 | Surrace -4' | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | 26.8 25.8 |
| CS46 | Surface -4' | ND | ND | ND | ND | ND | ND ND | 25.6 |
| CS47 | Surface -4' | ND | ND | ND | ND | ND | ND | 23.7 |
| CS48 | Surface -4' | ND | ND | ND | ND | ND | ND | 23.6 |
| CS49 | Surface -4' Surface -4' | ND | ND | ND | ND | ND | ND ND | 24.5 |
| CS50 | Surface-4' | ND | ND | ND | ND | ND | ND ND | 26.6 |
| CSW1 | Comp Surface-4' | ND | ND | ND | ND | ND | ND | ND |
| CSW2 | Comp Surface-4' | ND | ND | ND | ND | ND | ND | ND |
| CSW3 | Comp | ND | ND | ND | ND | ND | ND | ND |
| CSW4 | Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND |
| CSW5 | Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND |

ND/0- Analyte Not Detected

Received by OCD: 12/11/2024 9:32:51 AM

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| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') | | | | | | | | | | |
|--|---|--|--|--|---|---|---|--|--|--|
| DEVON ENERGY Fighting Okra 18-19 Fed 84H-NAPP2100645694 | | | | | | | | | | |
| Oate: 11-29-24 NM Approved Laboratory Results | | | | | | | | | | |
| Depth | BTEX | Benzene | GRO | DRO | MRO | Total TPH | Cl | | | |
| (BGS) | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| Surface-4' Comp | ND | ND | ND | ND | ND | ND | ND | | | |
| | DEV 4 Depth (8GS) Surface-4' Comp | DEVON ENERO 4 Depth BTEX (BGS) mg/kg Surface-4' Comp ND Surface-4' Comp ND | DEVON ENERGY Fighting (4 Depth BTEX Benzene (BGS) mg/kg mg/kg Surface-4' Comp ND ND Surface-4' Comp ND ND | DEVON ENERGY Fighting Okra 18-19 NM Appl Depth BTEX Benzene GRO (BGS) mg/kg mg/kg mg/kg Surface-4' ND ND ND ND Surface-4' ND ND ND ND | DEVON ENERGY Fighting Okra 18-19 Fed 84H-NA | DEVON ENERGY Fighting Okra 18-19 Fed 84H-NAPP21006450 A | DEVON ENERGY Fighting Okra 18-19 Fed 84H-NAPP2100645694 | | | |

Complete Laboratory Reports can be found in Appendix E.

Closure Request

After careful review, Pima requests that this incident, NAPP2100645694, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

For questions or additional information, please feel free to contact: Devon Energy – Jim Raley at 575-689-7597 or <u>Jim.raley@dvn.com</u>. Pima Environmental – Gio Gomez – 806-782-1151 or <u>Gio@pimaoil.com</u>.

Respectfully,

Gio Gomez

Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

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

Appendices:

Appendix A – Referenced Water Surveys

Appendix B - Soil Survey, Geological Data, FEMA, and Wetlands Map

Appendix C – 48 Hour Notification

 $Appendix \ D-Photographic \ Documentation$

Appendix E – Laboratory Reports



Figures:

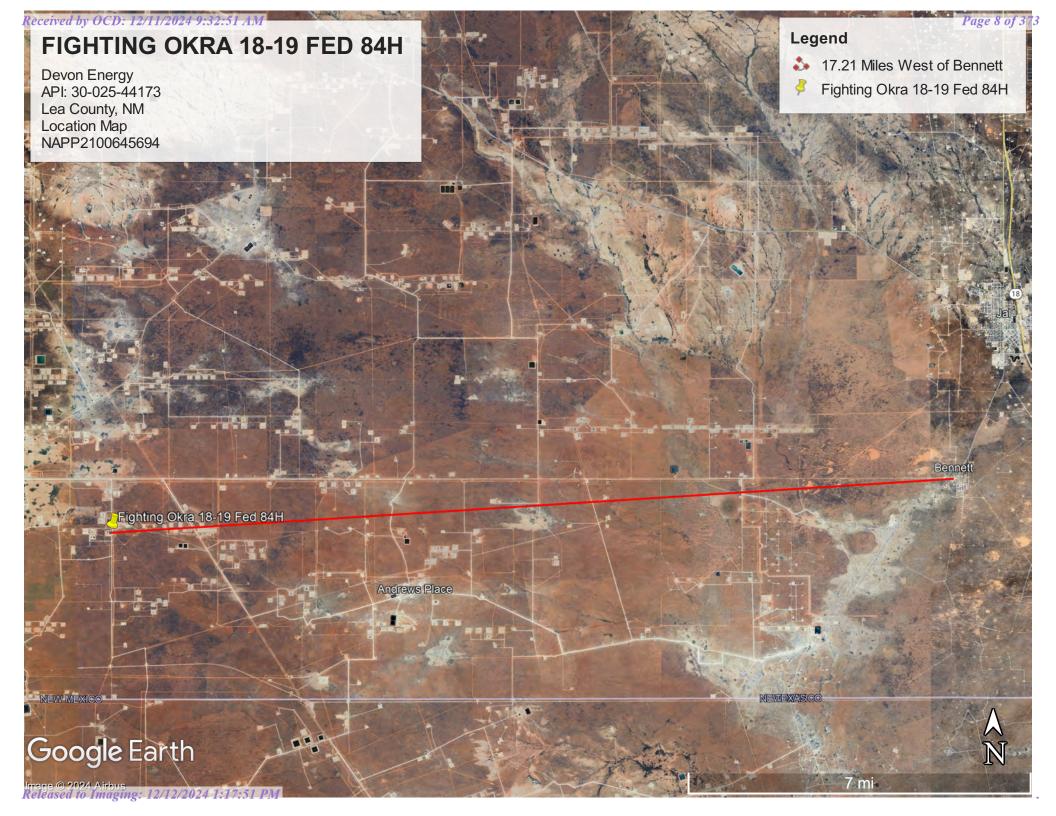
Figure 1- Location Map

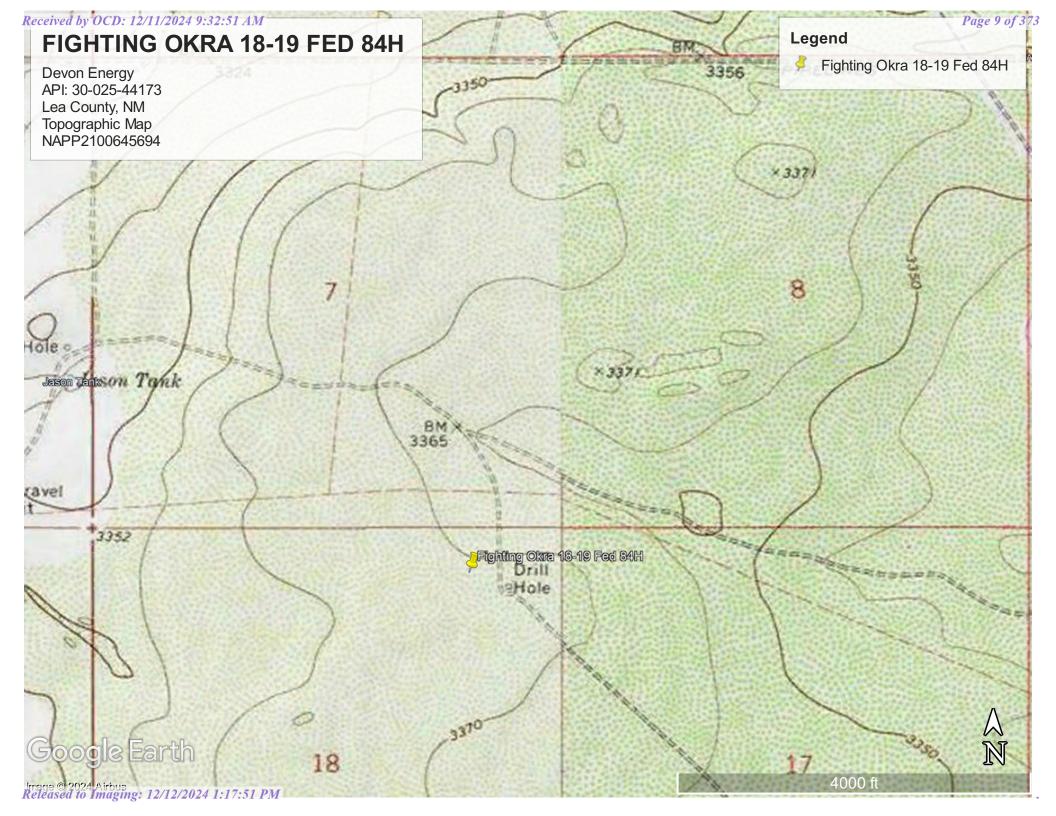
Figure 2- Topographic Map

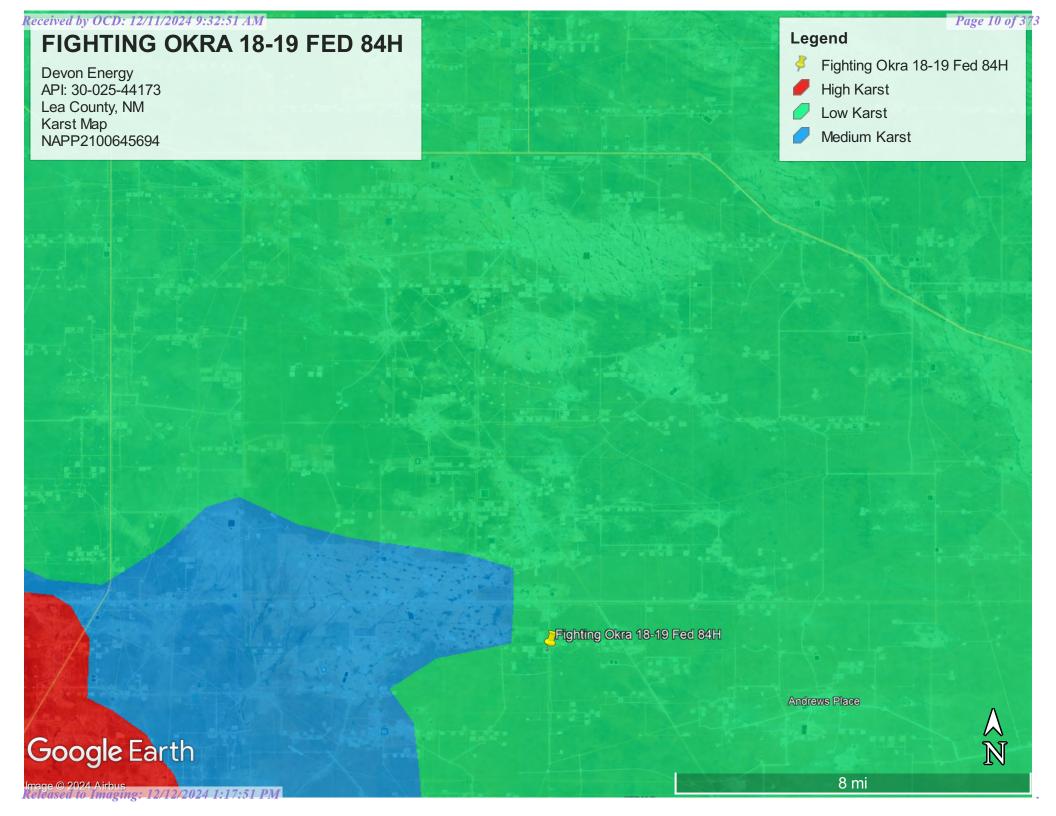
Figure 3- Karst Map

Figure 4- Site Map

Figure 5- Confirmation Sample Map









Devon Energy API: 30-025-44173 Lea County, NM Confirmation Sample Map NAPP2100645694

Legend

- Confirmation Samples
- Fighting Okra 18-19 Federal 84H

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Fighting Okra 18 19 Federal 84H





Appendix A

Water Surveys:

- OSE
- USGS
- Surface Water Map

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE quarters are smallest to largest

NAD83 UTM in meters

| Well Tag | POD Nbr | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Υ | Мар |
|----------|--------------|-----|-----|----|-----|-----|-----|----------|-----------|-----|
| NA | C 04626 POD1 | SE | NE | NW | 18 | 26S | 34E | 640644.5 | 3546672.6 | • |

* UTM location was derived from PLSS - see Help

| Driller License:1249Driller Company:ATKINS ENGINEERING ASSOC. INC.Driller Name:JACKIE ATKINSDrill Start Date:2022-06-09Drill Finish Date:2022-06-09Plug Date:Log File Date:2022-06-16PCW Rcv Date:Source:Pump Type:Pipe Discharge Size:Estimated Yield: | Casing Size: | | Depth Well: | | Depth Water: |
|---|-------------------|--------------|-------------------------|--------------------------------|------------------|
| Driller Name: JACKIE ATKINS Drill Start Date: 2022-06-09 Drill Finish Date: 2022-06-09 Plug Date: | Pump Type: | | Pipe Discharge Size: | | Estimated Yield: |
| Driller Name: JACKIE ATKINS | Log File Date: | 2022-06-16 | PCW Rcv Date: | | Source: |
| | Drill Start Date: | 2022-06-09 | Drill Finish Date: | 2022-06-09 | Plug Date: |
| Driller License: 1249 Driller Company: ATKINS ENGINEERING ASSOC. INC. | Driller Name: | JACKIE ATKIN | IS | | |
| | Driller License: | 1249 | Driller Company: | ATKINS ENGINEERING ASSOC. INC. | |

Casing Perforations:

| Тор | Bottom |
|-----|--------|
| 0 | 55 |

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, or suitability for any particular purpose of the data.

11/25/24 2:57 PM MST Point of Diversion Summary

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PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

| Well | Engineer Well Number: Cowner: Devon Energy | 2397 | Phon | e No.: 575-748-1838 | | | | | |
|-------|--|---|-----------------------------|----------------------------|-----------------------------------|--|--|--|--|
| Maili | ng address: 6488 7 River | s Hwy | | | | | | | |
| City: | Artesia | State: | New Mexico | Zip cod | e: 88210 | | | | |
| | | | | | | | | | |
| n. W | VELL PLUGGING INFO | | | | | | | | |
| 1) | Name of well drilling of | ompany that plugged well: | lackie D. Atkins (Atkins E | Engineering Associates | s Inc.) | | | | |
| 2) | New Mexico Well Dril | ler License No.: 1249 | | Expiration Date: | 04/30/23 | | | | |
| 3) | Well plugging activitie Shane Eldridge, Came | s were supervised by the follor | | | | | | | |
| 4) | Date well plugging beg | an: 6/13/2022 | _ Date well plugging | concluded: 6/13/202 | 2 | | | | |
| 5) | GPS Well Location: | Latitude: 32 Longitude: 103 | _deg,2 min, _deg,30 min, | 51.05 sec 37.08 sec, WG | S 84 | | | | |
| 5) | Depth of well confirme by the following manne | ed at initiation of plugging as: water level probe | 55 ft below gro | ound level (bgl), | | | | | |
| 7) | Static water level meas | ured at initiation of plugging: | n/aft bgl | | | | | | |
| 3) | Date well plugging plan | n of operations was approved | by the State Engineer: | 5/26/2022 | | | | | |
| 9) | | rities consistent with an appro | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | oce our ti | JN 18 2022 PM3 | | | | |
| | | | | 1000 D12 47 | Jilly do had the beautiful to the | | | | |

Version: September 8, 2009

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10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

| Depth (ft bgl) | Plugging Material Used (include any additives used) | Volume of <u>Material Placed</u> (gallons) | Theoretical Volume of Borehole/ Casing (gallons) | Placement Method (tremie pipe, other) | Comments ("casing perforated first", "open annular space also plugged", etc.) |
|-------------------|---|--|--|---------------------------------------|---|
| - | 0-10' Hydrated Bentonite | Approx. 15 gallons | 15 gallons | Augers | |
| - | 10'-55' Drill Cuttings | Approx. 71 gallons | 71 gallons | Boring | |
| | | | | | |
| - | | | | | |
| | | | | | |
| | | | | | |
| - |] | MULTIPLY cubic feet x cubic yards x 20 | BY AND OBTAIN 7.4805 = gallons 1.97 = gallons | OSED | T JUN 16 2022 ™3:10 |

III. SIGNATURE:

| I, Jackie D. Atkins | , say | that 1 | am | familiar | with | the | rules | of th | ne Of | fice | of the | State |
|--|--------|--------|-------|-----------|--------|------|-------|-------|--------|------|--------|-------|
| Engineer pertaining to the plugging of wells and that of | each a | nd all | of th | e stateme | nts in | this | Plugg | ing F | Record | and | attach | ments |
| are true to the best of my knowledge and belief. | | | | | | | | | | | | |

| Jack Atkins | 6/16/2022 |
|---------------------------|-----------|
| Signature of Well Driller | Date |

Version: September 8, 2009 Page 2 of 2

WR-20 Well Record and Log_2022-01-28-forsig

n

Final Audit Report

2022-06-16

Created:

2022-06-16

By:

Lucas Middleton (lucas@atkinseng.com)

Status:

Signed

Transaction ID:

CBJCHBCAABAApAW-UIYIfY0UGS_bPI8pUqTmmpvFzPqz

"WR-20 Well Record and Log_2022-01-28-forsign" History

- Document created by Lucas Middleton (lucas@atkinseng.com) 2022-06-16 5:02:48 PM GMT- IP address: 24.49.110.136
- Document emailed to Jack Atkins (jack@atkinseng.com) for signature 2022-06-16 - 5:03:41 PM GMT
- Email viewed by Jack Atkins (jack@atkinseng.com)
 2022-06-16 5:05:11 PM GMT- IP address: 64.90.153.232
- Document e-signed by Jack Atkins (jack@atkinseng.com)

 Signature Date: 2022-06-16 5:05:53 PM GMT Time Source: server- IP address: 64.90.153.232
- Agreement completed. 2022-06-16 - 5:05:53 PM GMT

OSE DII JUN 16 2022 M3:10





| | | | | | | | _ | | | | | | | |
|----------------------------------|---|------------|--|--|------------------|---------------------------------------|------------------|---|-----------|---|-----------------------------------|--------------------------|----------------|---------|
| GENERAL AND WELL LOCATION | | | | | | | | OSE FILE NO(S). C-4626 | | | | | | |
| | WELL OWNER NAME(S) Devon Energy | | | | | | | PHONE (OPTIONAL) 575-748-1838 | | | | | | |
| | WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy | | | | | | | CITY STATE Artesia NM 88210 | | | 88210 | ZIP | | |
| | WELL DE LOCATION LATITUDE | | DEGREES MINUTES SECONDS 32 2 51.06 | | SECONDS 51.06 | N | • ACCU | ACCURACY REQUIRED: ONE TENTH OF A SECOND | | A SECOND | | | | |
| | (FROM GPS | LO | NGITUDE | 103 | 30 37.08 W | | | * DATU | M REQ | UIRED: W | GS 84 | | | |
| 1. GEN | DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIIP, RANGE) WHERE AVAILABLE SE NE NW Sec.18 T26S R34S NMPM | | | | | | | | | | | | | |
| | LICENSE NO. | , | ckie D. Atkins | kie D. Atkins | | | | NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc. | | | | | | |
| | DRILLING STARTED 6/9/2022 | | DRILLING ENDED 6/9/2022 | DEPTH OF COMPLETED WELL (FT) BORE H Temporary Well | | | | | VATER FIR | R FIRST ENCOUNTERED (FT) N/A | | | | |
| | COMPLETED WELL IS: ARTESIAN PRY HOLE | | | | SHALLOV | V (UNCONFIN | | | | C WATER LEVEL DATE STATIC N MPLETED WELL N/A 6/13/2 | | | | |
| TIO | DRILLING FLU | ЛD: | ☐ AIR | MUD | ADDITIVE | S - SPECIFY: | | Ţ(r. | ., | | | _ | | |
| MA | DRILLING ME | THOD: | | MER CABLE | TOOL 7 OTHE | R – SPECIFY: | Н | Iollow S | tem A | uger | CHECK | HERE I | F PITLESS ADAI | TER IS |
| 2. DRILLING & CASING INFORMATION | DEPTH (| eet hal) | | | ATERIAL AND/OR | | | 1 | | INSTALLED | | | | |
| | FROM TO DIAM (inches) | | GRADE CON (include each casing string, and | | CONN | CASING NNECTION TYPE upling diameter) | | | | TH | SING WALL HICKNESS (inches) | SLOT SIZE (inches) | | |
| & C | 0 | 55 | ±6.5 | | oring-HSA | | u coupi | | | | | | - | - |
| NG | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| DR. | | | | | | | | | | | | | | |
| 7 | | | | | | _ | _ | | - | | n when they do | | | |
| | | | 1 | | | | | - | | OSE DII JUN 16 | | 162 | UZZ PM3;11 | 8 |
| | | | | | | | | _ | | | | | | |
| | | | | | | | | | | | | | | |
| | DEPTH (f | ANNULAR SE | ANNULAR SEAL MATERIAL AND | | | \exists | AMOUNT METHOD OF | | | D OF | | | | |
| IŽ. | FROM | то | BORE HOLE DIAM. (inches) | GRAVEL PACK SIZE-RANGE BY INTE | | | | (cubic feet) | | | PLACEMENT | | | |
| ANNULAR MATERIAL | | | | | | | | | | | | | | |
| MA | | | | | | | | | | | | | | |
| E. | | | | | | | | | _ | | | | | |
| NN | | | | | | | | | \dashv | | | - | | |
| 3. A. | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | OSE INTERN | AL USE | | | 20000 | | | | | | ECORD | & LOG | (Version 01/2 | 3/2022) |
| FILE | NO. ATION | | | | POD NO. | C | - | | 'RN N | | | | Parae | |
| LUC | ATION | | | | | | 1.3 | WELL TA | AG ID | NO. | | | PAGE | 1 OF 2 |

| | DEPTH (feet bgl) | | | COLOR AND TYPE OF MATERIAL ENCOUNTERED - | | WATER | ESTIMATED YIELD FOR | | | | |
|------------------------------|---|--|---------------------|---|---|-----------------|------------------------|----------------------------------|-------------------|--|--|
| | FROM | то | THICKNESS (feet) | INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units) | | s | BEARING? (YES / NO) | WATER- BEARING ZONES (gpm) | | | |
| | 0 | 4 | 4 | Sand, Fine-grained, poorly graded, 2.5 YR 3/6, Dark Red | | | | Y /N | | | |
| | 4 | 9 | 5 | Caliche, with Fine-grained sand, 7.5 YR 7/4, Pink | | | | Y ✓N | | | |
| | 9 | 14 | 5 | Caliche, well consolidated, 7.5 YR 7/4, Pink | | Y ✓N | | | | | |
| | 14 | 39 | 25 | Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 7/6, Reddish Yellow | | | | y ✓n | | | |
| | 39 | 55 | 16 | Sand, Fine-graine | Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 75/6, Brown | | Y ✓N | | | | |
| 1 | | | | | | | | Y N | | | |
| 4. HYDROGEOLOGIC LOG OF WELL | | | | | | | | Y N | | | |
| OF | | | | | | | | Y N | | | |
| 90 | | | | | | | | Y N | | | |
| ICI | | | | | | | | Y N | | | |
| 200 | | | | | | | | Y N | | | |
| EO | | | | | | | | Y N | | | |
| ROC | | | | | | | | Y N | | | |
| HAD | | | | | | | | Y N | | | |
| 4 | | | | | | | | Y N | | | |
| | | | | | | | | Y N | | | |
| | | | | | | | | Y N | | | |
| | | | | | | | | Y N | | | |
| | | 4 | | | | | | Y N | | | |
| | | | | | | | | Y N | | | |
| | | | | | | | | Y N | | | |
| | METHOD U | | | OF WATER-BEARING | G STRATA: THER – SPECIFY: | | | AL ESTIMATED L YIELD (gpm): | 0.00 | | |
| N | WELL TES | WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD. | | | | | | | | | |
| TEST; RIG SUPERVISION | MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface. 28 Fighting Okra 18 CTB 4 | | | | | | | | | | |
| 5. TEST | PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt | | | | | | | | | | |
| | | Same Same Same on Figure | | | | | | | | | |
| SIGNATURE | THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING: Jack Atkins 6/16/2022 | | | | | | | | | | |
| 6. SI | P | | | | | | | | | | |
| | | SIGNAT | UKE OF DRILLE | BR / PRINT SIGNEE | NAME | | _ | DATE | | | |
| | R OSE INTER | NAL USE | | | | | LL REC | CORD & LOG (Ve | rsion 01/28/2022) | | |
| _ | E NO. | | | | POD NO. | TRN NO. | | | T numer com- | | |
| LO | CATION | | | | | WELL TAG ID NO. | | | PAGE 2 OF 2 | | |





USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

| Data Category: | | Geographic Area: | | |
|----------------|---|------------------|---|----|
| Groundwater | ~ | United States | ~ | GO |

Click to hideNews Bulletins

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

Groundwater levels for the Nation

■ Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site no list =

• 320245103335901

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320245103335901 26S.33E.10.334343

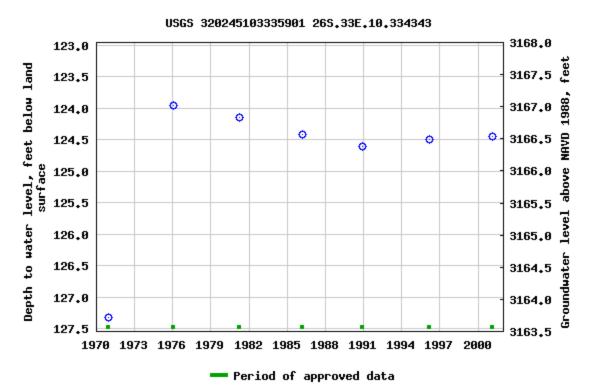
Available data for this site Groundwater: Field measurements

GO

Lea County, New Mexico
Hydrologic Unit Code 13070001
Latitude 32°02'45", Longitude 103°33'59" NAD27
Land-surface elevation 3,291 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

| <u>Table of data</u> | | | | | |
|---------------------------|--|--|--|--|--|
| <u>Tab-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 or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

Accessibility

FOIA

Privacy

Policies and Notices

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

Title: Groundwater for USA: Water Levels

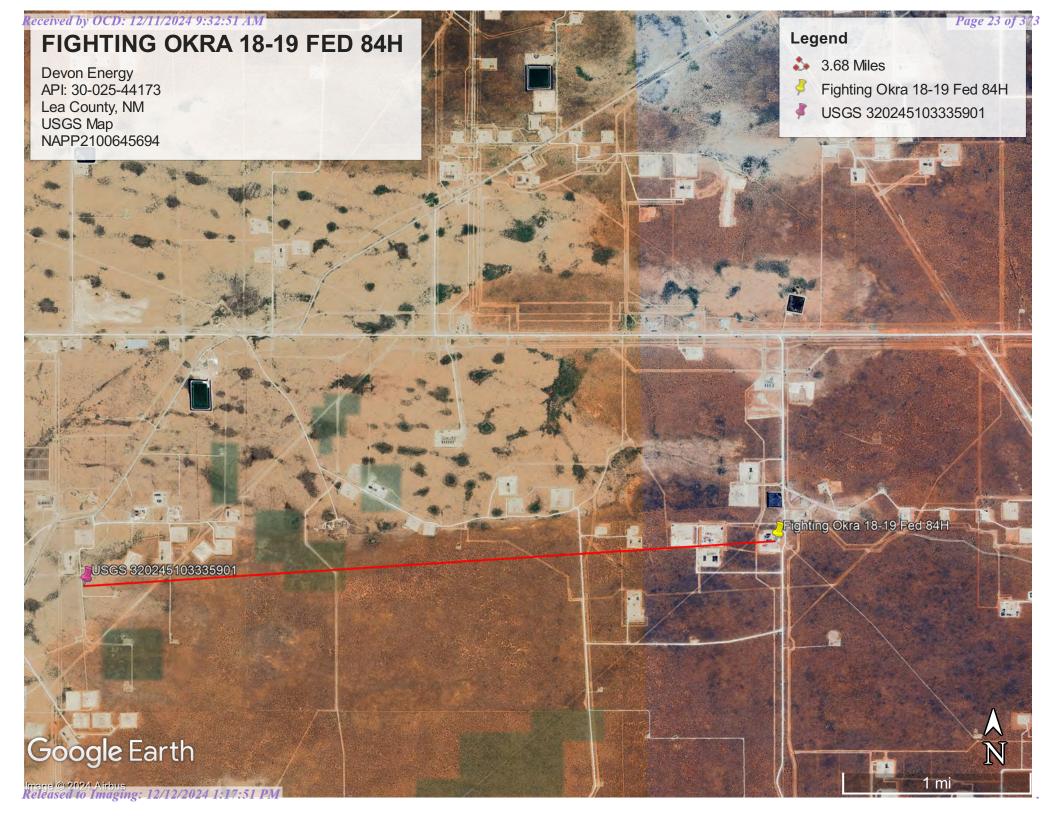
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

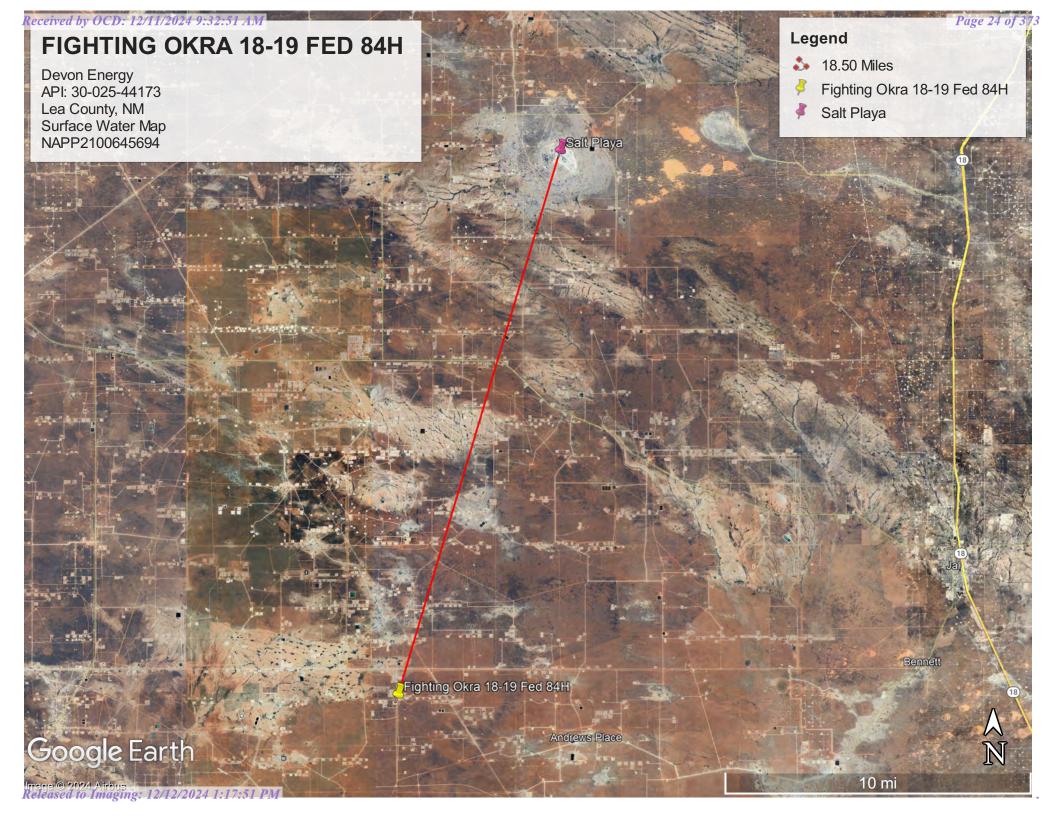
Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-11-25 17:04:23 EST

0.66 0.51 nadww01









Appendix B

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

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary

rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

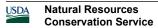
mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

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

Interpretive groups

Land capability classification (irrigated): 6e



Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary

rock

Typical profile

A - 0 to 24 inches: fine sand

Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

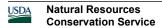
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills





MAP LEGEND

â

00

Δ

Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

+ Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

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

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

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 21, Sep 3, 2024

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

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

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

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|-----------------------------|--------------------------------------|--------------|----------------|
| ВН | Berino-Cacique association, hummocky | 6.9 | 22.4% |
| PU | Pyote and Maljamar fine sands | 24.0 | 77.6% |
| Totals for Area of Interest | | 30.9 | 100.0% |

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 21, Sep 3, 2024 (https://www.usgs.gov/)

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

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

Eolian and piedmont deposits

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

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

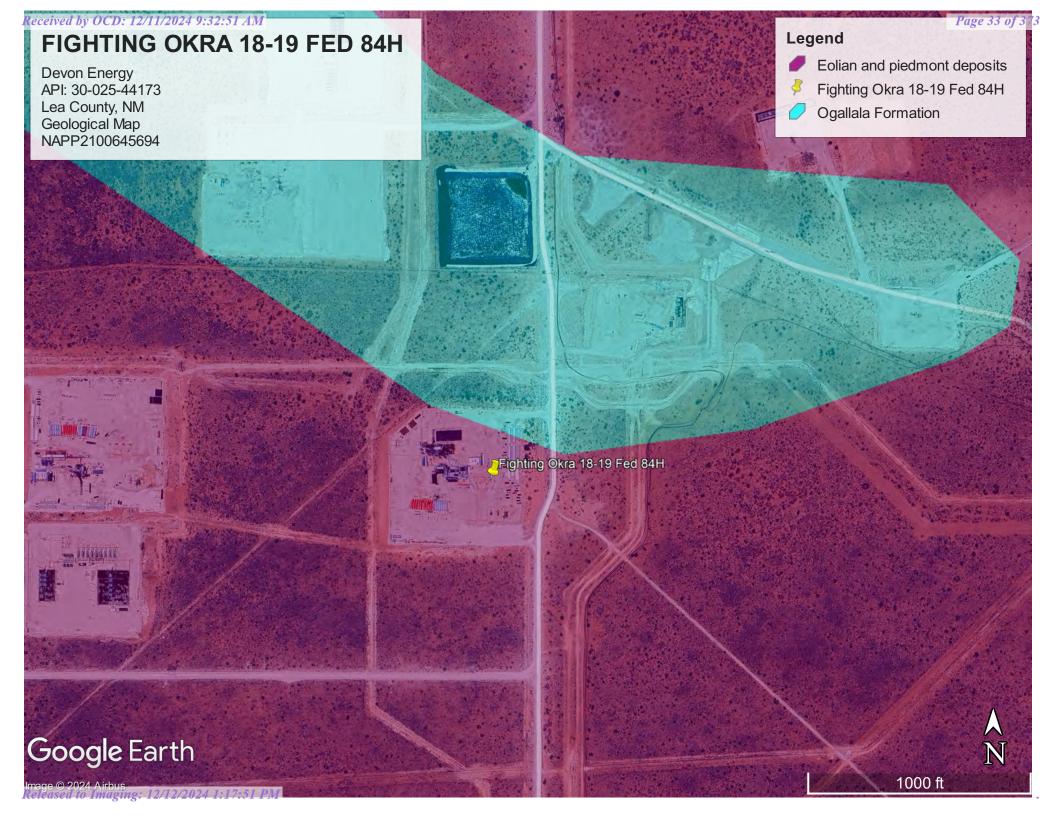
Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits.

| State | New Mexico (/geology/state/state.php?state=NM) | | | | | | |
|-------------------------|---|--|--|--|--|--|--|
| Name | Eolian and piedmont deposits | | | | | | |
| Geologic age | Holocene to middle Pleistocene | | | | | | |
| Lithologic constituents | Major Unconsolidated (Eolian) Interlayered eolian sands and piedmont-slope deposits | | | | | | |
| References | New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton). | | | | | | |

| NGMDB product | NGMDB product page for 22974 (https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm) |
|------------------|---|
| Counties | Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041) |

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Accessibility (https://www2.usgs.gov/laws/accessibility.html) | Site Map (https://www.usgs.gov/sitemap.html) |
Contact USGS (https://answers.usgs.gov/)

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

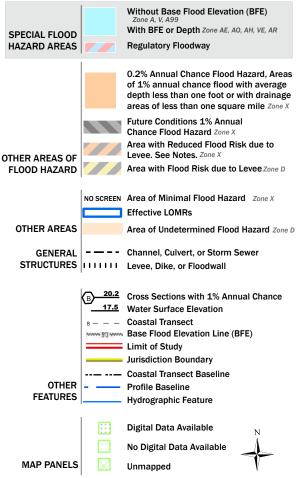


FEMA

Legend

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

Page 34 of 373



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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/25/2024 at 10:10 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.

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

an authoritative property location.

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.



OReleas 240 Imaging: 12/12/2024 P.917:51 PM

2,000



Wetlands Map



November 25, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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



Appendix C

48-Hour Notification

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

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

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

QUESTIONS

Action 406587

QUESTIONS

| Operator: | OGRID: |
|-------------------------------------|--|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
| 333 West Sheridan Ave. | Action Number: |
| Oklahoma City, OK 73102 | 406587 |
| | Action Type: |
| | [NOTIFY] Notification Of Sampling (C-141N) |

QUESTIONS

| Prerequisites | |
|------------------|---|
| Incident ID (n#) | nAPP2100645694 |
| Incident Name | NAPP2100645694 FIGHTING OKRA 18-19 FED 84H @ 30-025-44173 |
| Incident Type | Produced Water Release |
| Incident Status | Initial C-141 Approved |
| Incident Well | [30-025-44173] FIGHTING OKRA 18 19 FEDERAL #084H |

| Location of Release Source | |
|----------------------------|-----------------------------|
| Site Name | FIGHTING OKRA 18-19 FED 84H |
| Date Release Discovered | 12/16/2020 |
| Surface Owner | Federal |

| Sampling Event General Information | | | | | |
|---|--|--|--|--|--|
| Please answer all the questions in this group. | | | | | |
| What is the sampling surface area in square feet | 10,135 | | | | |
| What is the estimated number of samples that will be gathered | 66 | | | | |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 11/29/2024 | | | | |
| Time sampling will commence | 08:00 AM | | | | |
| Please provide any information necessary for observers to contact samplers | Andrew Franco -806-200-0054 | | | | |
| Please provide any information necessary for navigation to sampling site | From the intersection of Hwy 128 and Battle Axe Rd (C2), travel on C2 for 11.53 miles, turn east on lease Rd for 2.57 miles, turn south on lease Rd 1.12 miles arriving at the location to the right. A-18-26S-34E 0 FNL 0 FEL (32.0492528,-103.5037508) | | | | |

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 406587

CONDITIONS

| Operator: | OGRID: |
|-------------------------------------|--|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
| 333 West Sheridan Ave. | Action Number: |
| Oklahoma City, OK 73102 | 406587 |
| | Action Type: |
| | [NOTIFY] Notification Of Sampling (C-141N) |

CONDITIONS

| Create | d Condition | Condition Date |
|--------|---|----------------|
| Ву | | |
| jrale | Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted. | 11/26/2024 |



Appendix D

Photographic Documentation



PHOTOGRAPHIC DOCUMENTATION SITE NAME:

Fighting Okra 18 19 Fed 84H

Assessment:



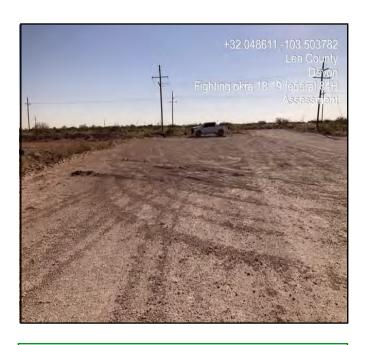
+32.048610,-103.503325
Lea County
Devon
Fighting okra 18 19 federal 84H
Assessment

Site information Sign.

Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.





Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.





Photograph of site tech conducting assessment.



PHOTOGRAPHIC DOCUMENTATION SITE NAME:

Fighting Okra 18 19 Fed 84H

Aerial Pictures:



Aerial Photos of location.



Aerial Photos of location.



Aerial Photos of location.



Aerial Photos of location.





Aerial Photos of location.



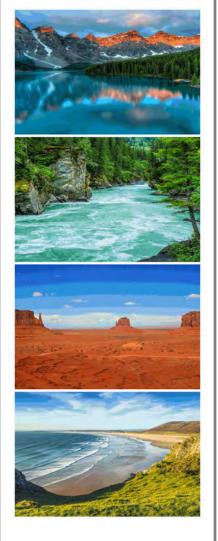
Aerial Photos of location.



Appendix E

Laboratory Reports

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed 84H

Work Order: E410102

Job Number: 01058-0007

Received: 10/11/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/16/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/16/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed 84H

Workorder: E410102

Date Received: 10/11/2024 8:00:34AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/11/2024 8:00:34AM, under the Project Name: Fighting Okra 18-19 Fed 84H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed 84H 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: | Fighting Okra 18-19 Fed 84H | Donoutoda |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/24 13:01 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| S1 - 1' | E410102-01A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S1 - 2' | E410102-02A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S1 - 3' | E410102-03A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S1 - 4' | E410102-04A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S2 - 1' | E410102-05A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S2 - 2' | E410102-06A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S2 - 3' | E410102-07A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S2 - 4' | E410102-08A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S3 - 1' | E410102-09A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S3 - 2' | E410102-10A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S3 - 3' | E410102-11A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S3 - 4' | E410102-12A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S4 - 1' | E410102-13A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S4 - 2' | E410102-14A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S4 - 3' | E410102-15A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S4 - 4' | E410102-16A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S5 - 1' | E410102-17A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S5 - 2' | E410102-18A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S5 - 3' | E410102-19A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S5 - 4' | E410102-20A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S1 - 1' E410102-01

| | | E410102-01 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| | | | | • | , | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.9 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.0 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2441095 |
| Chloride | 62.2 | 20.0 | 1 | 10/11/24 | 10/11/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S1 - 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.3 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.6 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2441095 |
| Chloride | 33.2 | 20.0 | 1 | 10/11/24 | 10/11/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S1 - 3'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.2 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.6 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2441095 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/11/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S1 - 4'

| TC 41 | Λ1 | 03 | Λ. |
|-------|----|-----|-----|
| E41 | UΙ | UZ- | ·V4 |

| Analyzed 10/13/24 | Notes Batch: 2441088 |
|----------------------|--|
| 10/13/24 | Batch: 2441088 |
| 10/13/24 | |
| | |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| | Batch: 2441088 |
| 10/13/24 | |
| 10/13/24 | |
| | Batch: 2441102 |
| 10/12/24 | |
| 10/12/24 | |
| 10/12/24 | |
| | Batch: 2441095 |
| | |
| | 10/13/24 10/13/24 10/13/24 10/13/24 10/13/24 10/12/24 10/12/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S2 - 1'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.9 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.4 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2441095 |
| Chloride | 63.3 | 20.0 | 1 | 10/11/24 | 10/11/24 | · |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S2 - 2'

| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | A | nalyst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: DT | | Batch: 2441095 |
| Chloride | 27.6 | 20.0 | 1 | 10/11/24 | 10/11/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S2 - 3'

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.1 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.8 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2441095 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/11/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S2 - 4'

| | | 2110102 00 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | - | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.6 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.1 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 95.9 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2441095 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/11/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S3 - 1'

| Analyzed | |
|----------------------------------|--|
| Analyzed | |
| 1111111 1 200 | Notes |
| | Batch: 2441088 |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| 10/13/24 | |
| | Batch: 2441088 |
| | |
| 10/13/24 | |
| 10/13/24 10/13/24 | |
| | Batch: 2441102 |
| | Batch: 2441102 |
| 10/13/24 | Batch: 2441102 |
| 10/13/24 | Batch: 2441102 |
| 10/13/24 10/12/24 10/12/24 | Batch: 2441102 Batch: 2441095 |
| | 10/13/24 10/13/24 10/13/24 10/13/24 10/13/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S3 - 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.8 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.1 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2441095 |
| Chloride | 28.2 | 20.0 | 1 | 10/11/24 | 10/11/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S3 - 3'

| | Reporting | | | | |
|--------|---|---|--|--|--|
| Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441088 |
| ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| | 99.4 % | 70-130 | 10/11/24 | 10/13/24 | |
| mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441088 |
| ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| | 94.8 % | 70-130 | 10/11/24 | 10/13/24 | |
| mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2441102 |
| ND | 25.0 | 1 | 10/11/24 | 10/12/24 | _ |
| ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| | 105 % | 50-200 | 10/11/24 | 10/12/24 | |
| | | | | | |
| mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2441095 |
| | mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg MB 0.0250 99.4 % mg/kg mg/kg mg/kg mg/kg mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg And ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg And MB/kg mg/kg And MB/kg mg/kg And ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 mg/kg mg/kg Analyst: NV ND 25.0 1 10/11/24 ND 25.0 1 10/11/24 ND 50.0 1 10/11/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 10/13/24 ND 0.0500 1 10/11/24 10/13/24 ND 0.0250 1 10/11/24 10/13/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 10/13/24 mg/kg mg/kg Analyst: CG 1 10/11/24 10/13/24 mg/kg mg/kg Analyst: NV 1 10/11/24 10/13/24 ND 25.0 1 10/11/24 10/12/24 10/12/24 ND 50.0 1 10/11/24 10/12/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S3 - 4'

| | | 2110102 12 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | • | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.2 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.5 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 119 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2441095 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/11/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S4 - 1'

| E410102-13 | | | | | | | |
|--|--------|--------|---------|------------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441088 | |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 10/11/24 | 10/13/24 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441088 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.1 % | 70-130 | 10/11/24 | 10/13/24 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2441102 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | | |
| Surrogate: n-Nonane | | 96.3 % | 50-200 | 10/11/24 | 10/12/24 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2441095 | |
| Chloride | 79.2 | 20.0 | 1 | 10/11/24 | 10/12/24 | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S4 - 2' E410102-14

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.7 % | 70-130 | 10/11/24 | 10/13/24 | |
| N | ma/ka | ma/ka | Anals | vst· NV | | Batch: 2441102 |

| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: NV | | | Batch: 2441102 |
|--|-------|-------|--------|-------------|---------|----------|----------------|
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 0/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 0/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 1 | 0/11/24 | 10/12/24 | |
| A: b EDA 200 0/005/A | ma/ka | ma/ka | | Analyst: DT | | | Batch: 2441005 |

| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | :: DT | | Batch: 2441095 |
|---------------------------|-------|-------|--------|----------|----------|----------------|
| Chloride | 27.9 | 20.0 | 1 | 10/11/24 | 10/12/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S4 - 3' E410102-15

| | | E-10102-13 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.8 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2441095 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S4 - 4'

| Batch: 2441088 /13/24 /13/24 /13/24 |
|-------------------------------------|
| Batch: 2441088 /13/24 /13/24 |
| /13/24 /13/24 /13/24 |
| /13/24 /13/24 |
| /13/24 |
| |
| 13/24 |
| |
| /13/24 |
| /13/24 |
| /13/24 |
| Batch: 2441088 |
| /13/24 |
| /13/24 |
| Batch: 2441102 |
| /12/24 |
| /12/24 |
| /12/24 |
| Batch: 2441095 |
| |
|)// |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S5 - 1'

| | | Reporting | | | | |
|--|--------|-----------|-------------|------------|----------------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: CG | | Batch: 2441088 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2441095 |
| · · · · · · · · · · · · · · · · · · · | 81.8 | 20.0 | | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S5 - 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441088 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | mg/kg | Ana | Analyst: CG | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.3 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | Analyst: NV | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | | mg/kg | Ana | alyst: DT | | Batch: 2441095 |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S5 - 3'

| | | 2110102 19 | | | | |
|--|--------|--------------------|-------------|----------|------------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| · · | mg/kg | mg/kg | Analys | * | 7 mary 200 | Batch: 2441088 |
| Volatile Organics by EPA 8021B | | | 1 | 10/11/24 | 10/13/24 | Batch. 2441000 |
| Benzene | ND | 0.0250 | 1 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | mg/kg | Analyst: CG | | | Batch: 2441088 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.9 % | 70-130 | 10/11/24 | 10/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | mg/kg | Analyst: NV | | | Batch: 2441102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2441095 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

S5 - 4'

| on Prepared nalyst: CG 10/11/24 | Analyzed | Notes Batch: 2441088 |
|---------------------------------|--|---|
| nalyst: CG | | |
| | | Batch: 2441088 |
| 10/11/24 | | = 00 |
| | 10/13/24 | |
| 10/11/24 | 10/13/24 | |
| 10/11/24 | 10/13/24 | |
| 10/11/24 | 10/13/24 | |
| 10/11/24 | 10/13/24 | |
| 10/11/24 | 10/13/24 | |
| 10/11/24 | 10/13/24 | |
| Analyst: CG | | Batch: 2441088 |
| 10/11/24 | 10/13/24 | |
| 10/11/24 | 10/13/24 | |
| Analyst: NV | | Batch: 2441102 |
| 10/11/24 | 10/12/24 | |
| 10/11/24 | 10/12/24 | |
| 10/11/24 | 10/12/24 | |
| nalyst: DT | | Batch: 2441095 |
| iaiyst: D1 | | Datell. 2771093 |
| | 10/11/24 10/11/24 10/11/24 alyst: CG 10/11/24 10/11/24 alyst: NV 10/11/24 10/11/24 | 10/11/24 10/13/24 10/11/24 10/13/24 10/11/24 10/13/24 alyst: CG 10/11/24 10/13/24 10/11/24 10/13/24 alyst: NV 10/11/24 10/12/24 10/11/24 10/12/24 |



QC Summary Data

Fighting Okra 18-19 Fed 84H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 10/16/2024 1:01:31PM **Volatile Organics by EPA 8021B** Analyst: CG Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2441088-BLK1) Prepared: 10/11/24 Analyzed: 10/13/24 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: 4-Bromochlorobenzene-PID 8.04 8.00 100 70-130 LCS (2441088-BS1) Prepared: 10/11/24 Analyzed: 10/13/24 5.39 108 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.28 0.0250 5.00 106 70-130 5.36 0.0250 5.00 107 70-130 Toluene 5.28 o-Xylene 0.0250 5.00 106 70-130 10.8 10.0 108 70-130 0.0500 p.m-Xvlene 107 70-130 16.0 15.0 Total Xylenes 0.0250 8.00 102 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.18 Matrix Spike (2441088-MS1) Source: E410102-06 Prepared: 10/11/24 Analyzed: 10/13/24 5.51 0.0250 5.00 ND 110 54-133 Benzene ND 61-133 Ethylbenzene 5.37 0.0250 5.00 107 Toluene 5.47 0.0250 5.00 ND 109 61-130 5.38 ND 108 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.9 0.0500 10.0 ND 109 63-131 16.3 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.13 8.00 Matrix Spike Dup (2441088-MSD1) Source: E410102-06 Prepared: 10/11/24 Analyzed: 10/13/24 5.49 0.0250 5.00 ND 54-133 0.366 61-133 0.0112 5.36 0.0250 5.00 ND 107 20 Ethylbenzene Toluene 5 45 0.0250 5.00 ND 109 61-130 0.269 20 5.37 5.00 ND 107 63-131 0.132 20 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

109

109

100

63-131

63-131

70-130

0.112

0.119

20

20



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

10.9

16.3

8.00

QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Fighting Okra 18-19 Fed 84H 01058-0007 | Reported: |
|--|-------------------------------|---|----------------------|
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 1:01:31PM |

| Plains TX, 79355-0247 | | Project Manage | r: Gi | o Gomez | | | | 10 | /16/2024 1:01:31Pl |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|--------------------|
| | Nor | halogenated | Organics l | oy EPA 80 | 15D - Gl | RO | | | Analyst: CG |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit % | Notes |
| Blank (2441088-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Ana | lyzed: 10/13/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.49 | | 8.00 | | 93.7 | 70-130 | | | |
| LCS (2441088-BS2) | | | | | | | Prepared: 1 | 0/11/24 Ana | lyzed: 10/13/24 |
| Gasoline Range Organics (C6-C10) | 45.4 | 20.0 | 50.0 | | 90.7 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.78 | | 8.00 | | 97.2 | 70-130 | | | |
| Matrix Spike (2441088-MS2) | | | | Source: | E410102- | 06 | Prepared: 1 | 0/11/24 Ana | lyzed: 10/13/24 |
| Gasoline Range Organics (C6-C10) | 46.0 | 20.0 | 50.0 | ND | 91.9 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.71 | | 8.00 | | 96.3 | 70-130 | | | |
| Matrix Spike Dup (2441088-MSD2) | | | | Source: | E410102- | 06 | Prepared: 1 | 0/11/24 Ana | lyzed: 10/13/24 |
| Gasoline Range Organics (C6-C10) | 46.4 | 20.0 | 50.0 | ND | 92.9 | 70-130 | 1.03 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.65 | | 8.00 | | 95.6 | 70-130 | | | |

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/16/2024 1:01:31PM

| Plains 1X, /9355-024/ | | Project Manage | r: Gi | o Gomez | | | | | 10/16/2024 1:01:31P |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | ORO/ | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441102-BLK1) | | | | | | | Prepared: 1 | 0/11/24 A | nalyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 48.4 | | 50.0 | | 96.8 | 50-200 | | | |
| LCS (2441102-BS1) | | | | | | | Prepared: 1 | 0/11/24 A | nalyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 253 | 25.0 | 250 | | 101 | 38-132 | | | |
| urrogate: n-Nonane | 54.2 | | 50.0 | | 108 | 50-200 | | | |
| Matrix Spike (2441102-MS1) | | | | Source: | E410102- | 04 | Prepared: 1 | 0/11/24 A | nalyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 258 | 25.0 | 250 | ND | 103 | 38-132 | | | |
| urrogate: n-Nonane | 53.5 | | 50.0 | | 107 | 50-200 | | | |
| Matrix Spike Dup (2441102-MSD1) | | | | Source: | E410102- | 04 | Prepared: 1 | 0/11/24 A | nalyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 267 | 25.0 | 250 | ND | 107 | 38-132 | 3.57 | 20 | |
| Gurrogate: n-Nonane | 53.3 | | 50.0 | | 107 | 50-200 | | | |

Matrix Spike (2441095-MS1)

Matrix Spike Dup (2441095-MSD1)

Chloride

Chloride

254

254

Prepared: 10/11/24 Analyzed: 10/11/24

Prepared: 10/11/24 Analyzed: 10/11/24

20

QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Project Number: Project Manager: | Project Number: 01058-0007 | | | | Reported: 10/16/2024 1:01:31PM | | | |
|---|--|-----------------------------|-------------------------|---------------------------|----------|--------------------------------|-------------|-------------------|------------------|
| Tialis 1A, 7333-0247 | | | | 300.0/9056A | \ | | | | Analyst: DT |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit % | Notes |
| Blank (2441095-BLK1) | | | | | | | Prepared: 1 | 0/11/24 An | alyzed: 10/11/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2441095-BS1) | | | | | | | Prepared: 1 | 0/11/24 An | alyzed: 10/11/24 |
| Chloride | 258 | 20.0 | 250 | | 103 | 90-110 | | | |

250

250

20.0

20.0

Source: E410102-07

Source: E410102-07

101

102

80-120

80-120

0.223

ND

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: | Fighting Okra 18-19 Fed 84H | |
|---|--------------------------------------|------------------|-----------------------------|----------------|
| l | PO Box 247 | Project Number: | 01058-0007 | Reported: |
| l | Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/24 13:01 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



EVOn

Lab Use Only

| | | | | Page | | / of | _1/ | Received by OCD: 12/11/2024 9:32:51 AM |
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| Project: | Vanager: | Cio Cor | 74-11 1 | 20011 | | Addre | | | | FL | 110 | 102 | | 010 | 58 | -0007 | , [| | | | <i>V</i> | | | _ |
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| | 5614 N | | | | l l | Phon | | | | - | T | | | Γ | | | | Т | T | Π | 1 | | | į |
| | te, Zip Ho | | <u>vi. 8824</u> | 0 | | | | | | ۱,, | ۱., | 1 | | | l | 1 1 | | ļ | 1 | 1 | | State | | 7.7 |
| Phone: | 806-782- | <u> 1151 </u> | | | - 1 | <u>Emai</u> | l: | | | <u>j</u> | ğ | , , | | | | 1 1 | 1 | | | l l | NMI CO | UT AZ | TX | |
| Email: | gio@pim | aoil.com | <u> </u> | | | Dim. | a Project# | 1.717 | | DRO/ORO by 8015 | GRO/DRO by 8015 | 8021 | VOC by 8260 | ្ន | 300.0 | | Σ | ¥ | 1 | | 12 | | | |
| Report d | lue by: | | | | | Pima | a Project# | 1-610 | | ၂ ଛ | ₽ | 8 | /82 | 8 | E . | 1 1 | 1 | 1 . | | | | | | \dashv $\ddot{\ }$ |
| Time | Date | | No. of | 1 15 | | | | | Lab | % | 8 | втех бу | ָ ק | Metals 6010 | Chloride | 1 1 | BGDOC | BGDOC | | 1 | | Remark | 5 | ٤ |
| Sampled | Sampled | Matrix | Containers | Sample ID | | | | | Number | <u> </u> | _ <u>#</u> | BTI | 8 | Σ | 5 | 1 1 | _ 8 | 18 | ┿ | | <u> </u> | | | - : |
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| 8:23 | | | <u> </u> | 3(- | <u>ა</u> | | | | | +- | +- | } — | ╄ | - | ┼ | +-+ | $\dashv \dagger$ | + | + | + | | | | |
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| Additio | nal Instru | ctions: | | - | | | - Killi | ing# 211 | 36.41 | G- | | | | | | | | | | | | | | |
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| | | | | | | | at tampering will | h of Intentionally misla | Jennig the John | pic ioca | | | | pack | ed in ic | e at an avg | temp ab | ove O bu | t less th | an 6℃ | on subsequen | t days. | | |
| date or tim | ne of collection | n is consider | | d may be ground | | | | npled by: | In-An | | Tim | | | ╄ | | | | Lah | Use | Only | | | | ┑ |
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| 1 Kar | rine P | dame | 110 | 7010110 | 163 | \mathcal{O}_{-} | /10 | Dalmini. | | :27 | _ | 230 | ' | _ Re | ceive | ed on id | :e: | % / | N | | | | | ļ |
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| Sample M | atrix: S - Soil, | Sd - Solid, Sg | s - Sludge, A | - Aqueous, O - O | ther | | | | Contair | ier Iy | pe: g | - gias | s, p - | holy/ | piast | ic, ag - | an iber | 51033, | - V | o rec | ort for the | analysis of | he above | ┥, |
| Motor Co. | malos aro di | scarded 30 | days after | results are ren | orted un | less othe | er arrangements | s are made. Hazard | ous samples w | vill be r | return | ed to d | ilent : | or dis | posec | or at th | e cuent | expen | 3C. I | ie rep | or cross title | 6.1017313 OI I | | |
| samples | is applicable | only to the | ose sample | es received by t | he labora | atory wit | h this COC. The | liability of the labora | itory is limited | to the | e amo | unt pa | ia for | on th | е гер | 011. | | | | | | | | ~ |
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| oject Information | | | | Chai | in of Custod | y | | | | | | | | | | rage | <u>Z</u> of _ |
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| ient: Pima Environme oject: Fighting () Kro | ntal Serv | EN SUH | Δττρι | ntion: Devor | | Lah V | NO# | | Inl | Num | ber | 1D | 2D | 3D | Standard | CWA | SDWA |
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| idress: 5614 N. Lovin | | | | State, Zip | | | | | Ana | lysis a | nd Meth | bc | | | | | RCRA |
| ty, State, Zip Hobbs. I | | | Pho | | | | | | | | | | 1 | | | | |
| none: 806-782-1151 | W. OOA | | Ema | il: | | ន្ត | 8015 | | 1 | | | 1 | | 1 1 | | State | |
| nail: gio@pimaoil.co | om | | | | | 8 2 | 86 | z | g a | l g | | ΣZ | ٦ | | | O UT A | <u>~ </u> |
| eport due by: | | | Pim | a Project # 1-212 | | _ ี ซึ่ | ğ | 8 | 82 69 | le 30 | 1 | | ľ | 1 ' | 又上 | | |
| Time Date Matrix | No. of Container | Sample ID | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | | BGDOC | BGDOC | | | Remar | ks |
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| dditional Instructions: | | | Billi | ing#21136919 | | | | | - | | | | | | | | |
| | | | | hat tampering with or Intentionally misla Sampled by: | abelling the samp | ple locat | ion, | | Sa pa | mples req cked in lo | uiring thern e at an avg t | al preser emp abov | vation i ve 0 but | must be r t less thar | eceived on ice the 16°C on subseque | day they are sa it days. | ampied or recei |
| ate or time of collection is consi relinquished by: (Signature) | | | P | Received by: (Signature) Michelle Gonzal | Date | 114 | Time | 27 | | | | | | Use O | nly | | |
| Carine Adam | | ote 10/24 Tim | 630 | Received by: (Signature) | es 10-10 Date | · d-1 | Time | <u>30</u> | | eceive | d on ice | :: (| Y) | N | · · · · · · · · · · · · · · · · · · · | | |
| lelinguished by: (Signature) Michelle Gonze | des | | 200 | 12.51. | 10.10 | <u> </u> | Time | <u> 700</u> | <u> </u> | 1 | | _ <u>T2</u> | <u> </u> | | <u>T3</u> | | - |
| Religiouished by: (Signature) | - 1. | o.10.74 | 315 | Received by: (Signature) | Date 10-11- | ગ્રવ | | 300 | | VG Te | mp °C_ | 4 | | _ : | Y | e K | : |
| ample Matrix: S - Soil, Sd - Solid | | | | er arrangements are made. Hazaro | Contair | er Tyr | e: g - 6 | lass. | n - pol | v/plasti | c. ag - ai | nber g | lass, | v - VO | 4 | | - |



Printed: 10/11/2024 9:39:34AM

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: | 10/11/24 0 | 8:00 | Work Order ID: E410102 |
|------------|--|-----------------------------|------------|-------------------|---|
| Phone: | | Date Logged In: | 10/10/24 1 | | Logged In By: Raina Schwanz |
| Email: | | Date Logged III. Due Date: | | 7:00 (4 day TAT) | Logged in By. Raina Schwanz |
| | groupmannon | - Dute. | 10/1//2/1 | 7100 (1 day 1111) | |
| 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 mate | h the COC | Yes | | |
| 3. Were s | amples dropped off by client or carrier? | | Yes | Carrier: C | <u>Courier</u> |
| 4. Was th | e COC complete, i.e., signatures, dates/times, requeste | ed analyses? | No | | |
| 5. Were a | ll samples received within holding time? | | Yes | | |
| | Note: Analysis, such as pH which should be conducted in t | • | | | Comments/Resolution |
| Cample 7 | i.e, 15 minute hold time, are not included in this disucssion | l . | | ı | <u>Comments Accounted</u> |
| | Curn Around Time (TAT) COC indicate standard TAT, or Expedited TAT? | | Yes | | Number of containers and sampler not |
| | • | | 105 | | marked on COC. Project Fighting Okra |
| Sample C | sample cooler received? | | Yes | | I |
| | was cooler received in good condition? | | | | 19-18 Fed 84H has been separated into |
| - | _ | | Yes | | multiple WOs due to high sample volume, |
| | e sample(s) received intact, i.e., not broken? | | Yes | | WOs are E410102-E410106. |
| | custody/security seals present? | | No | | |
| • | , were custody/security seals intact? | | NA | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are minutes of sampling | received w/i 15 | Yes | | |
| | visible ice, record the temperature. Actual sample to | emperature: 4°C | <u> </u> | | |
| | <u>Container</u> | | | | |
| | queous VOC samples present? | | No | | |
| | OC samples collected in VOA Vials? | | NA | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | |
| | trip blank (TB) included for VOC analyses? | | NA | | |
| | on-VOC samples collected in the correct containers? | | Yes | | |
| | appropriate volume/weight or number of sample containe | rs collected? | Yes | | |
| Field Lal | | ,* | | | |
| | field sample labels filled out with the minimum information ample ID? | mation: | Yes | | |
| | late/Time Collected? | | Yes | | |
| | ollectors name? | | No | | |
| Sample I | Preservation_ | | - 10 | | |
| 21. Does | the COC or field labels indicate the samples were pre | served? | No | | |
| 22. Are s | ample(s) correctly preserved? | | NA | | |
| 24. Is lab | filteration required and/or requested for dissolved me | tals? | No | | |
| Multipha | ase Sample Matrix | | | | |
| | the sample have more than one phase, i.e., multiphase | ? | No | | |
| | , does the COC specify which phase(s) is to be analyz | | NA | | |
| - | | | 1112 | | |
| | ract Laboratory camples required to get sent to a subcontract laboratory | .9 | No | | |
| | subcontract laboratory specified by the client and if s | | | Subcontract Lab | o: NA |
| Client I | nstruction_ | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed 84H

Work Order: E410103

Job Number: 01058-0007

Received: 10/11/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 10/16/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/16/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed 84H

Workorder: E410103

Date Received: 10/11/2024 8:00:34AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/11/2024 8:00:34AM, under the Project Name: Fighting Okra 18-19 Fed 84H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed 84H 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: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported. |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/24 14:01 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| S6 - 1' | E410103-01A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S6 - 2' | E410103-02A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S6 - 3' | E410103-03A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S6 - 4' | E410103-04A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S7 - 1' | E410103-05A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S7 - 2' | E410103-06A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S7 - 3' | E410103-07A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S7 - 4' | E410103-08A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S8 - 1' | E410103-09A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S8 - 2' | E410103-10A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S8 - 3' | E410103-11A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S8 - 4' | E410103-12A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S9 - 1' | E410103-13A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S9 - 2' | E410103-14A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S9 - 3' | E410103-15A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S9 - 4' | E410103-16A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S10 - 1' | E410103-17A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S10 - 2' | E410103-18A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S10 - 3' | E410103-19A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S10 - 4' | E410103-20A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S6 - 1' E410103-01

| | | E410103-01 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.4 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.3 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 89.6 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2441096 |
| Chloride | 90.8 | 20.0 | 1 | 10/11/24 | 10/12/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S6 - 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.6 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.5 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 88.9 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2441096 |
| Chloride | 31.5 | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S6 - 3' E410103-03

| | | L+10105 05 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.1 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.1 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 89.0 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2441096 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S6 - 4'

| | Reporting | | | | | |
|--------|---|---|---|---|--|---|
| Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst | : CG | | Batch: 2441098 |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| | 85.6 % | 70-130 | | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | | Analyst | : CG | | Batch: 2441098 |
| ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| | 97.9 % | 70-130 | | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | | Analyst | : NV | | Batch: 2441103 |
| ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| | | 50.200 | | 10/11/24 | 10/12/24 | · |
| | 93.8 % | 50-200 | | 10/11/24 | 10/12/24 | |
| mg/kg | 93.8 % mg/kg | | Analyst | | 10/12/24 | Batch: 2441096 |
| | mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 85.6 % mg/kg ND 20.0 97.9 % mg/kg Mg/kg mg/kg ND 25.0 | Result Limit Dile 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 MD 0.0250 85.6 % 70-130 mg/kg mg/kg ND 20.0 97.9 % 70-130 mg/kg mg/kg ND 25.0 | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg Analyst ND 20.0 1 97.9 % 70-130 mg/kg mg/kg Analyst ND 25.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 mg/kg mg/kg Analyst: NV mg/kg mg/kg Analyst: NV ND 25.0 1 10/11/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 10/15/24 ND 0.0500 1 10/11/24 10/15/24 ND 0.0250 1 10/11/24 10/15/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 10/15/24 mg/kg mg/kg Analyst: CG mg/kg mg/kg Analyst: NV ND 25.0 1 10/11/24 10/12/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S7 - 1'

| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | A | nalyst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.9 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.7 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 84.6 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: DT | | Batch: 2441096 |
| Chloride | 41.4 | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S7 - 2'

| | | Reporting | | | | |
|--|--------|-----------|--------|-------------|----------|----------------|
| Analyte | Result | Limit | Diluti | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | A | nalyst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.5 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.4 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 87.7 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: DT | | Batch: 2441096 |
| Chloride | 28.2 | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

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| | Reporting | | | | | |
|--------|---|--|--|---|--|---|
| Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | : CG | | Batch: 2441098 |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| | 86.9 % | 70-130 | | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | | Analyst: | : CG | | Batch: 2441098 |
| ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| | 99.8 % | 70-130 | | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | | Analyst | : NV | | Batch: 2441103 |
| ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| | | | | | 10/10/04 | |
| | 89.3 % | 50-200 | | 10/11/24 | 10/12/24 | |
| mg/kg | 89.3 % mg/kg | 50-200 | Analyst: | | 10/12/24 | Batch: 2441096 |
| | mg/kg ND ND ND ND ND ND ND ND ND ND ND ND 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 MD 20.0 99.8 % mg/kg mg/kg mg/kg ND 25.0 | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 86.9 % 70-130 mg/kg mg/kg ND 20.0 mg/kg mg/kg ND 25.0 | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 mg/kg mg/kg Analyst ND 20.0 1 mg/kg mg/kg Analyst ng/kg mg/kg Analyst ND 25.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 mg/kg mg/kg Analyst: NV mg/kg mg/kg Analyst: NV ND 25.0 1 10/11/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 10/15/24 ND 0.0500 1 10/11/24 10/15/24 ND 0.0250 1 10/11/24 10/15/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 10/15/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 10/15/24 mg/kg mg/kg Analyst: NV ND 25.0 1 10/11/24 10/12/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S7 - 4'

| | | 2110100 00 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | st: CG | <u> </u> | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.9 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.7 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 96.0 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2441096 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/11/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

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| 8 | Prepared yst: CG | Analyzed | Notes |
|---------|--|--|---|
| kg Anal | • | Analyzed | Notes |
| 8 | yst: CG | | |
| | | | Batch: 2441098 |
| 50 1 | 10/11/24 | 10/15/24 | |
| 50 1 | 10/11/24 | 10/15/24 | |
| 50 1 | 10/11/24 | 10/15/24 | |
| 50 1 | 10/11/24 | 10/15/24 | |
| 00 1 | 10/11/24 | 10/15/24 | |
| 50 1 | 10/11/24 | 10/15/24 | |
| 70-130 | 10/11/24 | 10/15/24 | |
| kg Anal | yst: CG | | Batch: 2441098 |
| 0 1 | 10/11/24 | 10/15/24 | |
| 70-130 | 10/11/24 | 10/15/24 | |
| kg Anal | yst: NV | | Batch: 2441103 |
| 0 1 | 10/11/24 | 10/13/24 | |
| 0 1 | 10/11/24 | 10/13/24 | |
| 50-200 | 10/11/24 | 10/13/24 | |
| | | | |
| kg Anal | yst: DT | | Batch: 2441096 |
| 2 2 2 | 250 1 250 1 250 1 70-130 /kg Anal .0 1 70-130 /kg Anal .0 1 .0 1 | 250 1 10/11/24 250 1 10/11/24 500 1 10/11/24 250 1 10/11/24 70-130 10/11/24 /kg Analyst: CG .0 1 10/11/24 70-130 10/11/24 /kg Analyst: NV .0 1 10/11/24 | 250 1 10/11/24 10/15/24 250 1 10/11/24 10/15/24 500 1 10/11/24 10/15/24 250 1 10/11/24 10/15/24 250 1 10/11/24 10/15/24 70-130 10/11/24 10/15/24 /kg Analyst: CG 70-130 10/11/24 10/15/24 70-130 10/11/24 10/15/24 /kg Analyst: NV .0 1 10/11/24 10/13/24 .0 1 10/11/24 10/13/24 |



Chloride

Sample Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S8 - 2'

| | | E410103-10 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.1 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 100 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 85.9 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2441096 |

20.0

29.9

10/11/24

10/12/24



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

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| | | 2.110100 11 | | | | |
|--|--------|--------------------|----------|----------|-------------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | st: CG | 1 11111/200 | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.2 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.7 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 89.1 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2441096 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

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| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.8 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.3 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 89.0 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: DT | | Batch: 2441096 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

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| | Reporting | | | | |
|-------------|---|---|---|--|---|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analys | t: CG | | Batch: 2441098 |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| | 84.6 % | 70-130 | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | Analysi | t: CG | | Batch: 2441098 |
| | | | | | Baten: 2 111070 |
| ND | 20.0 | 1 | 10/11/24 | 10/15/24 | Batell. 2 111070 |
| ND | | 1 70-130 | | 10/15/24 10/15/24 | Butch. 2111090 |
| ND mg/kg | 20.0 | 1 | 10/11/24 | | Batch: 2441103 |
| | 20.0 99.2 % | 70-130 | 10/11/24 | | |
| mg/kg | 20.0 99.2 % mg/kg | 70-130 | 10/11/24 10/11/24 a: NV | 10/15/24 | |
| mg/kg ND | 20.0 99.2 % mg/kg 25.0 | 70-130 | 10/11/24 10/11/24 :: NV 10/11/24 | 10/15/24 | |
| mg/kg ND | 20.0 99.2 % mg/kg 25.0 50.0 | 1 70-130 Analysi 1 | 10/11/24 10/11/24 I: NV 10/11/24 10/11/24 | 10/15/24 10/13/24 10/13/24 | |
| | mg/kg ND ND ND ND ND ND ND ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 84.6 % | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 84.6 % 70-130 10/11/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 10/15/24 ND 0.0500 1 10/11/24 10/15/24 ND 0.0250 1 10/11/24 10/15/24 84.6 % 70-130 10/11/24 10/15/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

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| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Aı | nalyst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.2 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.1 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 91.3 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: DT | | Batch: 2441096 |
| | 28.6 | 20.0 | | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

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| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.0 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.6 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 88.6 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2441096 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

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| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.7 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.5 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 94.9 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2441096 |
| | ND | 20.0 | | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S10 - 1' E410103-17

| | | E410103-17 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Analyte | Kesuit | Lillit | Dilution | Fiepaied | Anaryzed | INUICS |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.5 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.2 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 92.9 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2441096 |
| Chloride | 37.0 | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S10 - 2'

| | | E410103-18 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.5 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.9 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 86.7 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2441096 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S10 - 3' E410103-19

| | | E-10103-17 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.9 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | /st: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.9 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 89.0 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | /st: DT | | Batch: 2441096 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

S10 - 4' E410103-20

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441098 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.0 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.6 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441103 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 88.6 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2441096 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |

Fighting Okra 18-19 Fed 84H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 10/16/2024 2:01:26PM **Volatile Organics by EPA 8021B** Analyst: CG Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2441098-BLK1) Prepared: 10/11/24 Analyzed: 10/15/24 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: 4-Bromochlorobenzene-PID 6.97 8.00 87.1 70-130 LCS (2441098-BS1) Prepared: 10/11/24 Analyzed: 10/15/24 4.25 85.1 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.06 0.0250 5.00 81.3 70-130 4.17 0.0250 5.00 83.5 70-130 Toluene 80.9 o-Xylene 4.04 0.0250 5.00 70-130 8.25 10.0 82.5 70-130 0.0500 p.m-Xvlene 82.0 12.3 15.0 70-130 Total Xylenes 0.0250 8.00 87.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.03 Source: E410103-06 Matrix Spike (2441098-MS1) Prepared: 10/11/24 Analyzed: 10/15/24 4.53 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.30 0.0250 5.00 86.1 Toluene 4.44 0.0250 5.00 ND 88.7 61-130 4.30 ND 63-131 5.00 86.1 0.0250 o-Xylene p,m-Xylene 8.72 0.0500 10.0 ND 87.2 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.10 8.00

Source: E410103-06

91.8

947

91.9

92.9

92.6

88.4

54-133

61-133

61-130

63-131

63-131

63-131

70-130

6.36

6.40

6.46

6.53

6.30

6.38

ND

ND

ND

ND

ND

ND



Prepared: 10/11/24 Analyzed: 10/15/24

20

20

20

20

20

Matrix Spike Dup (2441098-MSD1)

Surrogate: 4-Bromochlorobenzene-PID

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

4.83

4.59

4 73

4.60

9.29

13.9

7.07

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Fighting Okra 18-19 Fed 84H 01058-0007 | Reported: |
|---|-------------------------------|---|----------------------|
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

| Plains TX, 79355-0247 | | Project Manage | r: Gi | o Gomez | | | | 10/1 | 6/2024 2:01:26PM | |
|--|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|------------------|--|
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | | | | Analyst: CG | |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit % | Notes | |
| Blank (2441098-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Analy | yzed: 10/15/24 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.80 | | 8.00 | | 97.5 | 70-130 | | | | |
| LCS (2441098-BS2) | | | | | | | Prepared: 1 | 0/11/24 Analy | yzed: 10/15/24 | |
| Gasoline Range Organics (C6-C10) | 37.9 | 20.0 | 50.0 | | 75.7 | 70-130 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.02 | | 8.00 | | 100 | 70-130 | | | | |
| Matrix Spike (2441098-MS2) | | | | Source: | E410103- | 06 | Prepared: 1 | 0/11/24 Analy | yzed: 10/15/24 | |
| Gasoline Range Organics (C6-C10) | 41.8 | 20.0 | 50.0 | ND | 83.6 | 70-130 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.11 | | 8.00 | | 101 | 70-130 | | | | |
| Matrix Spike Dup (2441098-MSD2) | | | | Source: | E410103- | 06 | Prepared: 1 | 0/11/24 Analy | yzed: 10/15/24 | |
| Gasoline Range Organics (C6-C10) | 46.1 | 20.0 | 50.0 | ND | 92.2 | 70-130 | 9.76 | 20 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.96 | | 8.00 | | 99.6 | 70-130 | | | | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/2024 2:01:26PM |

| Plains TX, 79355-0247 | | Project Manage | r: Gı | o Gomez | | | | 1 | 0/16/2024 2:01:26Pf |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441103-BLK1) | | | | | | | Prepared: 1 | 0/11/24 An | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 46.2 | | 50.0 | | 92.5 | 50-200 | | | |
| LCS (2441103-BS1) | | | | | | | Prepared: 1 | 0/11/24 An | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 252 | 25.0 | 250 | | 101 | 38-132 | | | |
| Surrogate: n-Nonane | 47.6 | | 50.0 | | 95.2 | 50-200 | | | |
| Matrix Spike (2441103-MS1) | | | | Source: | E410103- | 04 | Prepared: 1 | 0/11/24 An | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 244 | 25.0 | 250 | ND | 97.7 | 38-132 | | | |
| Surrogate: n-Nonane | 47.3 | | 50.0 | | 94.6 | 50-200 | | | |
| Matrix Spike Dup (2441103-MSD1) | | | | Source: | E410103- | 04 | Prepared: 1 | 0/11/24 An | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 246 | 25.0 | 250 | ND | 98.2 | 38-132 | 0.540 | 20 | |
| Surrogate: n-Nonane | 49.2 | | 50.0 | | 98.4 | 50-200 | | | |

Chloride

Matrix Spike Dup (2441096-MSD1)

QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager | : | Fighting Okra 1 01058-0007 Gio Gomez | 18-19 Fed | 84H | | 1 | Reported: 0/16/2024 2:01:26PM |
|---|-----------------|---|-------------------------|--|-----------|--------------------|-------------|-------------------|--------------------------------------|
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: DT |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
| Blank (2441096-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/11/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2441096-BS1) | | | | | | | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/11/24 |
| Chloride | 263 | 20.0 | 250 | | 105 | 90-110 | | | |
| Matrix Spike (2441096-MS1) | | | | Source: | E410103- | 08 | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/11/24 |
| Chloride | 259 | 20.0 | 250 | ND | 104 | 80-120 | | | |

250

Source: E410103-08

ND

104

80-120

0.0644

20.0

260

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.



Prepared: 10/11/24 Analyzed: 10/11/24

20

Definitions and Notes

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/16/24 14:01 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

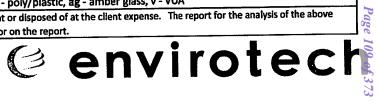
DNR Did not react with the addition of acid or base.

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

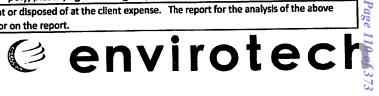
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



| roject Information | Chain o | f Custody | , | | | | | | | | | | Page | of _ |
|--|---|--|-----------------|------------|------------------------------|-------------|-------------------|---|--------------|----------------------|-------------------------|---|--|-------------------------|
| | Bill To | | | | Lab | Use | Only | | 1 | | TA | T | EPA Prog | ram |
| Client: Pima Environmental Services Project: Fighting OKro 18-19 Fed 84 H Project Manager: Gio Gomez | Attention: Devon | | Lab V E 4 | NO# | | Jo | ob Nu | umber | 1D | 2D | 3D | Standard | CWA S | SDWA |
| Project Manager: Gio Gomez | Address: | | E4 | 101 | <u> 25</u> | | | 7000-8 | <u> </u> | | | <u> </u> | | RCRA |
| Address: 5614 N. Lovington Hwy. | City, State, Zip | | | | | - AI | nalysi: | s and Metho | <u>d</u> | _ | т т | | | ACAF |
| City, State, Zip Hobbs, NM, 88240 | Phone: | | ا ا | ا ا | Į. | 1 | - 1 | | |] | 1 1 | <u> </u> | State | |
| Phone: 806-782-1151 | Email: | | 🛱 | 8015 | | ł | l l | . | l_ | l | 1 | NMI CO | UT AZ T | $\overline{\mathbf{x}}$ |
| mail: gio@pimaoil.com | Pima Project # 1-212 | | DRO/ORO by 8015 | ρ | втех by 8021 | 82 | Metals 6010 | Chloride 300.0 | Σ | ř | | X | | |
| Report due by: | 1 1 1 1 1 1 | Lab | 🦉 | GRO/DRO by | Ď. | ٦ | als 6 | g g | верос | l S | | | Remarks | |
| Time Date Matrix No. of Containers Sample ID | | Number | S _B | SR SR | <u>a</u> | VOC by 8260 | Ğ | 울 | | Верос | - | | | |
| 11:03 1018 5 56- | l ' | L | | | | | | | X | | | | | |
| \ | 7! | 2 | | | | | | | | | | | | |
| 11:09 | 1 | 3 | | | | | | | | | | | | |
| 11:14 36- |) | | \vdash | | _ | \dashv | - | ++ | + | - | + | | | |
| 11:26 56-1 | ł · | 4 | | | | _ | \rightarrow | _ _ | # | + | 1- | | | |
| 11:31 57-1 | 1 | 5 | | | | | | | Ш | | | | | |
| 11:40 57-Z | | 6 | | | | | | | | | | | | |
| 11:47 57-3 | | 7 | | | | | | | 1) | | | | | |
| | ſ | 8 | | | | | | | 7 | | | | | |
| 11:52 | 11 | 9 | 1 | | | | | | N | T | | | | |
| 11:59 58- | 7. | | + | | | | | | +1 | - | +- | | | |
| 12:08 58- | Z' | 10 | | <u> </u> | | | | | | | | LL | | — |
| Additional Instructions: | Billing# 21136 | 919 | | | | | | | | | | tud as las also de | About near campled | ar roc |
| l, (field sampler), attest to the validity and authenticity of this sampl date or time of collection is considered fraud and may be grounds fo | . I am aware that tampering with or intentionally mislabell | ing the samp | le locati | ion, | | | Sample: packed | s requiring therma In ice at an avg te | np abo | vation i ve 0 but | must be re less than | eceived on ice the da 6 °C on subsequent | days. | OI IEC |
| Relinguished by: (Signature) The Holding Toldy Time of collection is considered in add and may be ground storage and may | 230 Received by: (Signature) Wichelle Gonzales | Date 10-10 | 24 | Time | 130 | , | Rece | eived on ice | | Jab (| Use Oi N | nly | | |
| Relinquished M: (Signature) Date Tir | | Date | | Time | | | T1 | | _ <u>T</u> 2 | 2 | | <u>T3</u> | | |
| Relinguished by: (Signature) Date Tir | e Received by: (Signature) | Date | | Time | | | | 0_ (| 4 | | | | | |
| | 315 5 | Contain | ar Tur | 10 | _{बीडा} <u>8क</u> | 7 | | Temp °C astic, ag - am | ber a | lass. | v - VOA | · · · · · · · · · · · · · · · · · · | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Othe Note: Samples are discarded 30 days after results are report | | Contain | er ryp | .c. R - | giass, | h hr | 717/PI | astic, ag an | | ,, | - The | | nalysis of the a | hove |



| oject Information | Chain o | of Custody | 1 | | | | | | | | | | | | Page/_ | _ of <u>_ l</u> |
|---|---|------------------------|-----------------|-----------------|--------------|-------------|----------------|----------------|-------------------------|----------------|---------------|------------|-------------|---------------|----------------------------|---------------------|
| lient: Pima Environmental Services roject: Fighting Okra 18-14 Fed 84 H roject Manager: Gio Gomez ddress: 5614 N. Lovington Hwy. | Attention: De JON Address: City, State, Zip | | Lab V E 4 | | | | | lumb 58 | er -000 7 d Metho | | 20 | | TAT D Si | tandard | EPA Pro | SDWA RCRA |
| ity, State, Zip Hobbs, NM. 88240 hone: 806-782-1151 mail: gio@pimaoil.com eport due by: | Phone: Email: Pima Project # - 2 2 | | DRO/ORO by 8015 | GRO/DRO by 8015 | втех by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | S | | - 1 | | NM CO | State UT AZ | ТХ |
| Time Date Sampled Sampled Matrix Containers Sample ID | | Lab Number | DRO/C | GRO/I | втех | vocb | Metal | Chlori | | N N | | 200 | - | - | Remarks | |
| 2:20 1018 5 58-3 | | 11 | | | | | | | | <u> X</u> | \downarrow | _ | | - | | |
| 7:25 58 4' | | 12 | | | | | | | | \perp | 4 | _ | | <u> </u> | | |
| 2:31 59-11 | | 13 | | | | | | | | _ | | 1 | | <u> </u> | | |
| 2:34 59-2' | | 14 | | | | | | | | \perp | | | | | | |
| 2:49 59-3' | | 15 | | | | | | | | | Ц | | | | | |
| 2:51 59-4 | | 16 | | | | | | | | | | | | | | |
| 12:86 510-1 | | 17 | | | | | | | | | | | \perp | | | |
| 1:17 510-2 | | 18 | | ! | | | | | | | | | | | | |
| 1:21 510-3 | | 19 | | | | ļ | | | | | | | | | | |
| 1:23 S10-4 | | 20 | 4 | | | | | | | | | | | | | |
| Additional Instructions: | Billing# 21/36 | 919 | | | | | | | | | | | | | | |
| , (field sampler), attest to the validity and authenticity of this sample. I date or time of collection is considered fraud and may be grounds for leg | | ling the samp | | | | | Sampl packe | d in ice | at an avg t | emp abo | ove O b | out less t | than 6°C | on subsequent | y they are sample days. | o or rece |
| Relinquished by: (Signature) Con Me Hame Date 10 10 24 12 | 30 Received by: (Signature) Victoria Gonzales | Date Date | λλ | Time Time | 23c |) | Rec | eive | d on ice | | Lai | | Only | | | |
| | Received by (Signature) | 10 · (| 0.24 | | <u> 7e</u> | 0 | T1 | - | | _ I | 2 | | | <u>T3</u> | | |
| Relianuished by: (Signature) Date Time 10.10.14 | Received by: (Signature) | 10-11 | <u> ત્ર</u> 4 | 10 | 80 | 0 | AVO | G Ter | np °C_ | 4 | | | <u> </u> | | · | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported samples is applicable only to those samples received by the laboration. | inless other arrangements are made. Hazardou | Contain s samples w | ill be re | turne | d to c | llent d | or disp | osed | of at the | nber client | giass expe | nse. | The rep | ort for the a | nalysis of the | above |



Printed: 10/11/2024 9:43:10AM

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: | 10/11/24 (| 08:00 | Work Order ID: | E410103 |
|-----------------|--|-----------------|------------|-------------------|-----------------------|------------------------------------|
| Phone: | (575) 631-6977 | Date Logged In: | 10/10/24 | 15:33 | Logged In By: | Raina Schwanz |
| Email: | gio@pimaoil.com | Due Date: | 10/17/24 | 17:00 (4 day TAT) | | |
| Chain of | Custody (COC) | | | | | |
| | ne sample ID match the COC? | | Yes | | | |
| | ne number of samples per sampling site location mate | 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, request | ed analyses? | No | _ | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion | | Yes | | Comme | nts/Resolution |
| Sample T | Turn Around Time (TAT) | и. | | 1 | | |
| | e COC indicate standard TAT, or Expedited TAT? | | Yes | | Number of containers | • |
| Sample C | | | | | marked on COC. Proje | • • |
| | sample cooler received? | | Yes | ļ | 19-18 Fed 84H has bee | en separated into |
| • | was cooler received in good condition? | | Yes | ļ | multiple WOs due to | high sample volume, |
| | e sample(s) received intact, i.e., not broken? | | Yes | | WOs are E410102-E4 | • • |
| | custody/security seals present? | | No | | 55 22 2 110102 27 | |
| 11. If yes, | , were custody/security seals intact? | | NA | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample t | received w/i 15 | Yes | | | |
| | | | <u>~</u> | | | 1 |
| | <u>Container</u> queous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | |
| | on-VOC samples collected in the correct containers? | | Yes | | | |
| | appropriate volume/weight or number of sample contained | ers collected? | Yes | | | |
| Field Lat | • | | 100 | | | |
| 20. Were | field sample labels filled out with the minimum infor ample ID? | mation: | Yes | | | |
| | rate/Time Collected? | | Yes | l | | |
| C | follectors name? | | No | | | |
| Sample P | Preservation_ | | | | | |
| | the COC or field labels indicate the samples were pre | eserved? | No | | | |
| | ample(s) correctly preserved? | | NA | | | |
| 24. Is lab | filteration required and/or requested for dissolved me | etals? | No | | | |
| | se Sample Matrix | | | | | |
| | the sample have more than one phase, i.e., multiphase | | No | | | |
| 27. If yes, | , does the COC specify which phase(s) is to be analyzed | zed? | NA | | | |
| Subcontr | act Laboratory | | | | | |
| | amples required to get sent to a subcontract laborator | y? | No | | | |
| 29. Was a | subcontract laboratory specified by the client and if | so who? | NA | Subcontract Lab | : NA | |
| Client Ir | nstruction_ | | | | | |
| <u>enemi II</u> | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Signat | ure of client authorizing changes to the COC or sample disp | osition. | | | Date | envirotech In- |

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed 84H

Work Order: E410104

Job Number: 01058-0007

Received: 10/11/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/17/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed 84H

Workorder: E410104

Date Received: 10/11/2024 8:00:34AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/11/2024 8:00:34AM, under the Project Name: Fighting Okra 18-19 Fed 84H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed 84H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported. |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/24 09:05 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| S11 - 1' | E410104-01A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S11- 2' | E410104-02A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S11 - 3' | E410104-03A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S11 - 4' | E410104-04A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S12 - 1' | E410104-05A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S12 - 2' | E410104-06A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S12 - 3' | E410104-07A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S12 - 4' | E410104-08A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S13 - 1' | E410104-09A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S13 - 2' | E410104-10A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S13 - 3' | E410104-11A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S13 - 4' | E410104-12A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S14 - 1' | E410104-13A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S14 - 2' | E410104-14A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S14 - 3' | E410104-15A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S14 - 4' | E410104-16A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S15 - 1' | E410104-17A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S15 - 2' | E410104-18A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S15 - 3' | E410104-19A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S15 - 4' | E410104-20A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S11 - 1' E410104-01

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2441099 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.9 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.9 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : DT | | Batch: 2441097 |
| Chloride | 38.9 | 20.0 | | 1 | 10/11/24 | 10/11/24 | |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S11- 2' E410104-02

| | | Reporting | | | | | |
|--|--------|-----------|----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2441099 |
| Benzene | ND | 0.0250 | į | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | <u> </u> | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.8 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.8 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 99.1 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2441097 |
| | ND | 20.0 | | | 10/11/24 | 10/11/24 | · |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S11 - 3' E410104-03

| Analyte | Result | Reporting Limit | | lution | Prepared | Analyzed | Notes |
|--|--------|--------------------|--------|----------|----------|----------|------------------|
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2441099 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | Buten: 2 : 11099 |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.0 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.0 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | | 1 | 10/11/24 | 10/11/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S11 - 4' E410104-04

| Reporting Limit | Dilutio | on Prepared | Analyzed | |
|-----------------|--|--|--|--|
| | Dilutio | on Prepared | | |
| mø/kø | | | Allalyzed | Notes |
| mg/kg | Aı | nalyst: BA | | Batch: 2441099 |
| 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| 116 % | 70-130 | 10/11/24 | 10/14/24 | |
| 94.9 % | 70-130 | 10/11/24 | 10/14/24 | |
| 111 % | 70-130 | 10/11/24 | 10/14/24 | |
| mg/kg | Aı | nalyst: BA | | Batch: 2441099 |
| 20.0 | 1 | 10/11/24 | 10/14/24 | |
| 116 % | 70-130 | 10/11/24 | 10/14/24 | |
| 94.9 % | 70-130 | 10/11/24 | 10/14/24 | |
| 111 % | 70-130 | 10/11/24 | 10/14/24 | |
| mg/kg | Aı | nalyst: NV | | Batch: 2441104 |
| 25.0 | 1 | 10/11/24 | 10/12/24 | |
| 50.0 | 1 | 10/11/24 | 10/12/24 | |
| 106 % | 50-200 | 10/11/24 | 10/12/24 | |
| mg/kg | Aı | nalyst: DT | | Batch: 2441097 |
| 20.0 | 1 | 10/11/24 | 10/11/24 | |
| | 0.0250 0.0250 0.0250 0.0500 0.0250 116 % 94.9 % 111 % mg/kg 20.0 116 % 94.9 % 111 % mg/kg 110 % mg/kg 25.0 50.0 106 % mg/kg | 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 116% 70-130 94.9% 70-130 111% 70-130 mg/kg A 20.0 1 116% 70-130 94.9% 70-130 111% 70-130 111% 70-130 111% 50-130 111% 50-130 1106% 50-200 1106% 50-200 1106% A | 0.0250 1 10/11/24 0.0250 1 10/11/24 0.0250 1 10/11/24 0.0250 1 10/11/24 0.0250 1 10/11/24 0.0500 1 10/11/24 0.0250 1 10/11/24 0.0250 1 10/11/24 116% 70-130 10/11/24 111% 70-130 10/11/24 mg/kg Analyst: BA 20.0 1 10/11/24 116% 70-130 10/11/24 116% 70-130 10/11/24 111% 70-130 10/11/24 111% 70-130 10/11/24 111% 70-130 10/11/24 111% 70-130 10/11/24 111% 70-130 10/11/24 111% 70-130 10/11/24 110% 50-200 1 10/11/24 106% 50-200 10/11/24 mg/kg Analyst: DT | 0.0250 1 10/11/24 10/14/24 0.0250 1 10/11/24 10/14/24 0.0250 1 10/11/24 10/14/24 0.0250 1 10/11/24 10/14/24 0.0250 1 10/11/24 10/14/24 0.0500 1 10/11/24 10/14/24 0.0250 1 10/11/24 10/14/24 116 % 70-130 10/11/24 10/14/24 111 % 70-130 10/11/24 10/14/24 111 % 70-130 10/11/24 10/14/24 116 % 70-130 10/11/24 10/14/24 117 % 70-130 10/11/24 10/14/24 118 % 70-130 10/11/24 10/14/24 119 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 111 % 70-130 10/11/24 10/14/24 111 % 70-130 10/11/24 10/14/24 111 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S12 - 1' E410104-05

| D. I | Reporting | D.11 | | D 1 | | N. |
|--------|--|---|--|--|---|---|
| Kesult | Limit | Dıl | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2441099 |
| ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0500 | | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/14/24 | |
| | 118 % | 70-130 | · | 10/11/24 | 10/14/24 | |
| | 94.7 % | 70-130 | | 10/11/24 | 10/14/24 | |
| | 110 % | 70-130 | | 10/11/24 | 10/14/24 | |
| mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2441099 |
| ND | 20.0 | | 1 | 10/11/24 | 10/14/24 | |
| | 118 % | 70-130 | | 10/11/24 | 10/14/24 | |
| | 94.7 % | 70-130 | | 10/11/24 | 10/14/24 | |
| | 110 % | 70-130 | | 10/11/24 | 10/14/24 | |
| mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2441104 |
| ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| | 98.5 % | 50-200 | | 10/11/24 | 10/12/24 | |
| mg/kg | mg/kg | | Analyst | : DT | | Batch: 2441097 |
| 40.3 | 20.0 | | 1 | 10/11/24 | 10/11/24 | |
| | ND ND ND ND ND ND ND ND ND ND ND ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 II8 % 94.7 % II0 % mg/kg ND 20.0 II8 % 94.7 % II0 % 110 % mg/kg mg/kg ND 25.0 ND 50.0 98.5 % mg/kg mg/kg mg/kg | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 II 8% 70-130 94.7% 70-130 II 10% 70-130 mg/kg mg/kg 70-130 II 94.7% 70-130 II 96 70-130 <tr< td=""><td>Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 118 % 70-130 94.7 % 70-130 110 % 70-130 mg/kg mg/kg Analyst ND 20.0 1 110 % 70-130 1 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 98.5 % 50-200 mg/kg mg/kg Analyst</td><td>Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 94.7 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 94.7 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24<</td><td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 10/11/24 10/14/24 ND 0.0500 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 94.7 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 94.7 % 70-130 10/11/24 10/14/24 94.7 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 10 % 70-130 10/11/24 10/14/24 10 % <</td></tr<> | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 118 % 70-130 94.7 % 70-130 110 % 70-130 mg/kg mg/kg Analyst ND 20.0 1 110 % 70-130 1 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 98.5 % 50-200 mg/kg mg/kg Analyst | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 94.7 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 94.7 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24< | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 10/11/24 10/14/24 ND 0.0500 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 94.7 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 94.7 % 70-130 10/11/24 10/14/24 94.7 % 70-130 10/11/24 10/14/24 110 % 70-130 10/11/24 10/14/24 10 % 70-130 10/11/24 10/14/24 10 % < |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S12 - 2' E410104-06

| | | 2.1010100 | | | | |
|--|--------|--------------------|--------|---------------|----------|------------------|
| Analyte | Result | Reporting Limit | Dilut | tion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: BA | | Batch: 2441099 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | Buten: 2 : 11077 |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: Bromofluorobenzene | | 114 % | 70-130 | 10/11/24 | 10/14/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.9 % | 70-130 | 10/11/24 | 10/14/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: Bromofluorobenzene | | 114 % | 70-130 | 10/11/24 | 10/14/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.9 % | 70-130 | 10/11/24 | 10/14/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: DT | | Batch: 2441097 |
| | | | | | | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S12 - 3' E410104-07

| Analyte | Result | Reporting Limit | | lution | Prepared | Analyzed | Notes |
|--|--------|--------------------|--------|----------|----------|----------|-----------------|
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2441099 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | Batem 2 : 11033 |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.2 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.2 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | | 1 | 10/11/24 | 10/11/24 | _ |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S12 - 4' E410104-08

| | | E410104-00 | | | | | |
|--|--------|------------|--------|-------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | - | Analyst: BA | 1 | | Batch: 2441099 |
| Benzene | ND | 0.0250 | 1 | l | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | l | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | l | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | Į | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: BA | L | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: NV | 7 | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | <u> </u> | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 89.0 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: DT | - | | Batch: 2441097 |
| Chloride | ND | 20.0 | 1 | 1 | 10/11/24 | 10/11/24 | |
| | | | | | | | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S13 - 1' E410104-09

| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2441099 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | _ | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 80.9 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2441097 |
| Chloride | 40.4 | 20.0 | | 1 | 10/11/24 | 10/12/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S13 - 2' E410104-10

| | | 211010110 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|------------------|
| Analyte | Result | Reporting Limit | | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | • | | Batch: 2441099 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | Buten: 2 : 11033 |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.4 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.4 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 86.7 % | 50-200 | · | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | | 1 | 10/11/24 | 10/12/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S13 - 3' E410104-11

| | | Reporting | | | | |
|--|--------|-----------|--------|--------------|----------|----------------|
| Analyte | Result | Limit | Diluti | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | analyst: BA | | Batch: 2441099 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.5 % | 70-130 | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | analyst: BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.5 % | 70-130 | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | analyst: NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 54.9 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | А | analyst: DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S13 - 4' E410104-12

| | | 2.11010112 | | | | |
|--|--------|--------------------|--------|--------------|----------|-----------------|
| Analyte | Result | Reporting Limit | Diluti | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: BA | | Batch: 2441099 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | Batem 2 : 11099 |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.6 % | 70-130 | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | Analyst: BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.6 % | 70-130 | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Α | Analyst: NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 83.5 % | 50-200 | 10/11/24 | 10/12/24 | |
| | | | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: DT | | Batch: 2441097 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S14 - 1' E410104-13

| D. I | Reporting | | | D 1 | | N. |
|--------|--|---|--|---|---|---|
| Kesult | Limit | Dil | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst | : BA | | Batch: 2441099 |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| | 115 % | 70-130 | | 10/11/24 | 10/15/24 | |
| | 95.3 % | 70-130 | | 10/11/24 | 10/15/24 | |
| | 111 % | 70-130 | | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | | Analyst | : BA | | Batch: 2441099 |
| ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| | 115 % | 70-130 | | 10/11/24 | 10/15/24 | |
| | 95.3 % | 70-130 | | 10/11/24 | 10/15/24 | |
| | 111 % | 70-130 | | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | | Analyst | : NV | | Batch: 2441104 |
| ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| | 90.7 % | 50-200 | | 10/11/24 | 10/12/24 | |
| mg/kg | mg/kg | | Analyst | : DT | | Batch: 2441097 |
| 33.8 | 20.0 | | 1 | 10/11/24 | 10/12/24 | |
| | ND ND ND ND ND ND ND ND ND ND ND ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 III % 95.3 % III % 95.0 % MD 25.0 ND 50.0 90.7 % mg/kg mg/kg mg/kg | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 115 % 70-130 95.3 % 70-130 111 % 70-130 mg/kg mg/kg ND 20.0 115 % 70-130 111 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 90.7 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 1 95.3 % 70-130 70-130 mg/kg mg/kg Analyst ND 20.0 1 115 % 70-130 70-130 111 % 70-130 1 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 90.7 % 50-200 mg/kg Mg/kg Analyst | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 70-130 10/11/24 95.3 % 70-130 10/11/24 111 % 70-130 10/11/24 MD 20.0 1 10/11/24 115 % 70-130 10/11/24 95.3 % 70-130 10/11/24 111 % 70-130 10/11/24 111 % 70-130 10/11/24 111 % 70-130 10/11/24 111 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 10/11/24 110 % 70-130 <t< td=""><td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 10/11/24 10/15/24 ND 0.0500 1 10/11/24 10/15/24 ND 0.0250 1 10/11/24 10/15/24 ND 0.0250 1 10/11/24 10/15/24 95.3 % 70-130 10/11/24 10/15/24 111 % 70-130 10/11/24 10/15/24 Mg/kg mg/kg Analyst: BA ND 20.0 1 10/11/24 10/15/24 95.3 % 70-130 10/11/24 10/15/24 95.3 % 70-130 10/11/24 10/15/24 111 % 70-130 10/11/24 10/15/24 111 % 70-13</td></t<> | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 10/11/24 10/15/24 ND 0.0500 1 10/11/24 10/15/24 ND 0.0250 1 10/11/24 10/15/24 ND 0.0250 1 10/11/24 10/15/24 95.3 % 70-130 10/11/24 10/15/24 111 % 70-130 10/11/24 10/15/24 Mg/kg mg/kg Analyst: BA ND 20.0 1 10/11/24 10/15/24 95.3 % 70-130 10/11/24 10/15/24 95.3 % 70-130 10/11/24 10/15/24 111 % 70-130 10/11/24 10/15/24 111 % 70-13 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S14 - 2' E410104-14

| | | 2.1010111 | | | | |
|--|----------|--------------------|--------|--------------------|-------------|----------------|
| Analyte | Result | Reporting Limit | Dilu | tion Prepare | ed Analyzed | Notes |
| | mg/kg | mg/kg | | Analyst: BA | - | Batch: 2441099 |
| Volatile Organic Compounds by EPA 8260B | ND | 0.0250 | | | 24 10/15/24 | Daten. 2441099 |
| Benzene | ND ND | 0.0250 | 1 | 10/11/2 | | |
| Ethylbenzene | | | 1 | | | |
| Toluene | ND | 0.0250 | 1 | | | |
| o-Xylene | ND | 0.0250 | 1 | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/2 10/11/2 | | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/2 | 24 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | 10/11/2 | 24 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.6 % | 70-130 | 10/11/2 | 24 10/15/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | 10/11/2 | 24 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/2 | 24 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | 10/11/2 | 24 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.6 % | 70-130 | 10/11/2 | 24 10/15/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | 10/11/2 | 24 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/2 | 24 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/2 | 24 10/12/24 | |
| Surrogate: n-Nonane | | 89.2 % | 50-200 | 10/11/2 | 24 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | 1 | 10/11/2 | 24 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S14 - 3' E410104-15

| | _ | Reporting | _ | | | | |
|--|-------------|-----------|-------------|----------|----------------|----------------|----------------|
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg mg/kg | | Analyst: BA | | | Batch: 2441099 | |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.4 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2441099 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.4 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 111 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 87.7 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S14 - 4' E410104-16

| | | 211010110 | | | | | |
|--|-------------|--------------------|--------|-------------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Allalytt | Kesuit | Liillit | Dili | | | Allalyzed | |
| Volatile Organic Compounds by EPA 8260B | mg/kg mg/kg | | | Analyst: | BA | | Batch: 2441099 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.9 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: BA | | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.9 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 87.9 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S15 - 1' E410104-17

| | | E410104-17 | | | | | |
|--|--------|------------|--------|-------------|----------|----------|----------------|
| | D 1 | Reporting | | <i>.</i> · | D 1 | | N |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2441099 |
| Benzene | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Surrogate: Bromofluorobenzene | | 114 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.1 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: BA | | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Surrogate: Bromofluorobenzene | | 114 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.1 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 94.2 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2441097 |
| Chloride | 40.2 | 20.0 | 1 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S15 - 2' E410104-18

| | _ | Reporting | _ | | | | |
|--|--------|-----------|-------------------|-------------|----------|----------------|----------------|
| Analyte | Result | Limit | Dilu | ition l | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: BA | | | Batch: 2441099 |
| Benzene | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.9 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | - | 10/11/24 | 10/16/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | mg/kg Analyst: BA | | | Batch: 2441099 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 10/11/24 | 10/16/24 | |
| Surrogate: Bromofluorobenzene | | 116 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.9 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | - | 10/11/24 | 10/16/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: NV | | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 89.1 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: DT | | | Batch: 2441097 |
| Chloride | ND | 20.0 | 1 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S15 - 3' E410104-19

| | | 21101011 | | | | | |
|--|--------|--------------------|---------|----------|----------|----------|-----------------|
| Analyte | Result | Reporting Limit | Dil | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | • | | Batch: 2441099 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | Batem 2 : 11033 |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/16/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.1 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/16/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.1 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 86.8 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | | 1 | 10/11/24 | 10/12/24 | _ |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

S15 - 4' E410104-20

| | | 2.110101.20 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2441099 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/16/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/16/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.0 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2441099 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/16/24 | |
| Surrogate: Bromofluorobenzene | | 118 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.0 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/16/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2441104 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | _ | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 90.6 % | 50-200 | | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : DT | | Batch: 2441097 |
| Chloride | ND | 20.0 | | 1 | 10/11/24 | 10/12/24 | |

QC Summary Data

Pima Environmental Services-Carlsbad Project Name: Fighting Okra 18-19 Fed 84H Reported:

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 10/17/2024 9:05:25AM

| Plains TX, 79355-0247 | | Project Manager | r: Gi | o Gomez | | | | 10/1 | 7/2024 9:05:25A |
|----------------------------------|--------------|--------------------|----------------|------------------|------------|------------------|--------------|----------------|-----------------|
| | V | olatile Organi | ic Compo | unds by El | PA 82601 | В | | 1 | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441099-BLK1) | | | | | | | Prepared: 10 | 0/11/24 Analy | zed: 10/15/24 |
| 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: Bromofluorobenzene | 0.582 | | 0.500 | | 116 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.468 | | 0.500 | | 93.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.548 | | 0.500 | | 110 | 70-130 | | | |
| | 0.540 | | | | | | D 1. 1/ | 0/11/24 A1- | 1. 10/15/24 |
| LCS (2441099-BS1) | | | | | | | Prepared: 10 | J/11/24 Allaly | zed: 10/15/24 |
| Benzene | 2.76 | 0.0250 | 2.50 | | 110 | 70-130 | | | |
| Ethylbenzene | 2.65 | 0.0250 | 2.50 | | 106 | 70-130 | | | |
| Toluene | 2.67 | 0.0250 | 2.50 | | 107 | 70-130 | | | |
| p-Xylene | 2.72 | 0.0250 | 2.50 | | 109 | 70-130 | | | |
| o,m-Xylene | 5.41 8.13 | 0.0500 | 5.00 7.50 | | 108 108 | 70-130 70-130 | | | |
| Total Xylenes | | 0.0250 | 0.500 | | 121 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.604 | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.485 | | 0.500 | | 96.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.546 | | 0.500 | | 109 | 70-130 | | | |
| Matrix Spike (2441099-MS1) | | | | Source: | E410104- | 15 | Prepared: 10 | 0/11/24 Analy | zed: 10/15/24 |
| Benzene | 2.78 | 0.0250 | 2.50 | ND | 111 | 48-131 | | | |
| Ethylbenzene | 2.66 | 0.0250 | 2.50 | ND | 107 | 45-135 | | | |
| Toluene | 2.70 | 0.0250 | 2.50 | ND | 108 | 48-130 | | | |
| o-Xylene | 2.73 | 0.0250 | 2.50 | ND | 109 | 43-135 | | | |
| p,m-Xylene | 5.47 8.20 | 0.0500 | 5.00 | ND ND | 109 109 | 43-135 43-135 | | | |
| Total Xylenes | | 0.0250 | 7.50 | ND | | | | | |
| Surrogate: Bromofluorobenzene | 0.586 | | 0.500 | | 117 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.500 | | 0.500 | | 99.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.548 | | 0.500 | | 110 | 70-130 | | | |
| Matrix Spike Dup (2441099-MSD1) | | | | | E410104- | | * | | zed: 10/15/24 |
| Benzene | 2.79 | 0.0250 | 2.50 | ND | 112 | 48-131 | 0.557 | 23 | |
| Ethylbenzene | 2.67 | 0.0250 | 2.50 | ND | 107 | 45-135 | 0.0188 | 27 | |
| Toluene | 2.68 | 0.0250 | 2.50 | ND | 107 | 48-130 | 0.726 | 24 | |
| o-Xylene | 2.80 | 0.0250 | 2.50 | ND | 112 | 43-135 | 2.66 | 27 | |
| p,m-Xylene | 5.58 | 0.0500 | 5.00 | ND | 112 | 43-135 | 1.93 | 27 27 | |
| Total Xylenes | 8.38 | 0.0250 | 7.50 | ND | 112 | 43-135 | 2.17 | 21 | |
| Surrogate: Bromofluorobenzene | 0.593 | | 0.500 | | 119 | 70-130 | | | |
| | | | | | | | | | |



0.500

0.500

98.8

107

70-130

70-130

0.494

0.533

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Matrix Spike Dup (2441099-MSD2)

Gasoline Range Organics (C6-C10)

 ${\it Surrogate: Bromofluor obenzene}$

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

50.1

0.594

0.467

0.552

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/17/20249:05:25AM

| Plains 1X, /9355-024/ | | Project Manage | r: Gi | o Gomez | | | | 10/1 | 7/2024 9:05:25A |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|---------------|-----------------|
| | - | Analyst: BA | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441099-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Analy | zed: 10/15/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.582 | | 0.500 | | 116 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.468 | | 0.500 | | 93.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.548 | | 0.500 | | 110 | 70-130 | | | |
| LCS (2441099-BS2) | | | | | | | Prepared: 1 | 0/11/24 Analy | zed: 10/15/24 |
| Gasoline Range Organics (C6-C10) | 50.1 | 20.0 | 50.0 | | 100 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.602 | | 0.500 | | 120 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.471 | | 0.500 | | 94.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.540 | | 0.500 | | 108 | 70-130 | | | |
| Matrix Spike (2441099-MS2) | | | | Source: | E410104- | 15 | Prepared: 1 | 0/11/24 Analy | zed: 10/15/24 |
| Gasoline Range Organics (C6-C10) | 50.1 | 20.0 | 50.0 | ND | 100 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.592 | | 0.500 | | 118 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.487 | | 0.500 | | 97.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.558 | | 0.500 | | 112 | 70-130 | | | |

50.0

0.500

0.500

0.500

20.0

Source: E410104-15

100

119

93.3

110

ND

70-130

70-130

70-130

70-130

0.144



Prepared: 10/11/24 Analyzed: 10/15/24

QC Summary Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | _ |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:05:25AM |

| Plains TX, 79355-0247 | | Project Manager | r: Gi | o Gomez | | | | I | 0/17/2024 9:05:25AI |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I | D - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441104-BLK1) | | | | | | | Prepared: 1 | 0/11/24 An | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 50.4 | | 50.0 | | 101 | 50-200 | | | |
| LCS (2441104-BS1) | | | | | | | Prepared: 1 | 0/11/24 An | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 210 | 25.0 | 250 | | 84.0 | 38-132 | | | |
| urrogate: n-Nonane | 42.4 | | 50.0 | | 84.7 | 50-200 | | | |
| Matrix Spike (2441104-MS1) | | | | Source: | E410104- | 05 | Prepared: 1 | 0/11/24 An | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 213 | 25.0 | 250 | ND | 85.1 | 38-132 | | | |
| urrogate: n-Nonane | 42.1 | | 50.0 | | 84.2 | 50-200 | | | |
| Matrix Spike Dup (2441104-MSD1) | | | | Source: | E410104- | 05 | Prepared: 1 | 0/11/24 An | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 234 | 25.0 | 250 | ND | 93.6 | 38-132 | 9.48 | 20 | |
| 'urrogate: n-Nonane | 43.5 | | 50.0 | | 87.0 | 50-200 | | | |

Matrix Spike Dup (2441097-MSD1)

Chloride

QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager | . C | Fighting Okra 1 1058-0007 Gio Gomez | 8-19 Fed 8 | 34H | | Reported: 10/17/2024 9:05:25 | | | |
|---|--------|---|----------------|---|------------|---------------|-------------|-------------------------------------|-------------------|--|--|
| | | Anions | by EPA | 300.0/9056 <i>A</i> | 1 | | | | Analyst: DT | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | | |
| Blank (2441097-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/11/24 | | |
| Chloride | ND | 20.0 | | | | | | | | | |
| LCS (2441097-BS1) | | | | | | | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/11/24 | | |
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | | | | | |
| Matrix Spike (2441097-MS1) | | | | Source: E410104-04 Prepar | | | | red: 10/11/24 Analyzed: 10/11/24 | | | |
| Chloride | 254 | 20.0 | 250 | ND | 102 | 80-120 | | | | | |

250

20.0

Source: E410104-04

102

80-120

0.425

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.



Prepared: 10/11/24 Analyzed: 10/11/24

20

Definitions and Notes

| ſ | Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|---|--------------------------------------|------------------|-----------------------------|----------------|
| l | PO Box 247 | Project Number: | 01058-0007 | Reported: |
| l | Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/24 09:05 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



| age <u>S</u> | of | Received by OCD: 12/11/2024 9:32:51 AM |
|----------------|-------|--|
| EPA Pr | ogram | l by |
| CWA | SDWA | Ö |
| | RCRA | CD: 1 |
| | | 2/1 |
| State UT AZ | TX | 1/2024 |
| Remarks | | 9:32: |
| | | 51 41 |
| | | |
| | | |
| | | |
| | | 1 |

| roject Information | | | | Chain c | of Custody | , | | | | | | | | | | | Page 5 of _ |
|---|-------------------|----------------------|--|---|-------------------------------|-----------------|---|--------------|-------------|---------------------|-------------------------|----------------------------|-----------------------------|-----------------------|--------------------------|---|-------------------------------------|
| Client: Pima Enviro Project: Fig hting Project Manager: G Address: 5614 N. L | 9 OKoa Sio Gom | 18-19 nez | Attention: VCV()/\(\text{Attention:}\) Address: City, State, Zip An | | | O lo | Only b Number 1D 2D 1058-007 nalysis and Method | | | TAT 2D 3D Standard | | | EPA Program CWA SDWA RCRA | | | | |
| City, State, Zip Hot Phone: 806-782-1 Email: gio@pima Report due by: | obs. NM 151 | 1. 88240 | | Phone: Email: Pima Project # [-2]2 | | DRO/ORO by 8015 | GRO/DRO by 8015 | втех by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | NO DE | <u>ب</u> | | NM CO | State UT AZ TX |
| Time Date Sampled Sampled | Matrix | No. of Containers | Sample ID | | Lab Number | DRO/(| GRO/I | втех | γος | Meta | Chlo | | верос | верос | | | Remarks |
| 1:30 1018 | Ŋ | | 511-1' | | l | | | | | | | | X | ļ | | | |
| 1:36 | 1 | | 511-2' | | 2 | | | | | | | | \prod | | | _ | |
| 1:42 | | | SII-3' | | 3 | | | | | | | | Ш | | | | |
| 1:49 | | | SII- 4' | | પ | | | | | | | | 1/ | | | | |
| 1:56 | | | 5/2-1 | | 5 | | | | | | | | | | | | |
| 1:59 | _ | | 512-2' | | 6 | | | | | | | | | | | | |
| 2:07 | | | S12-3' | | 7 | | | | | | | | | | | | |
| 2:11 | | | 512-41 | | 8 | | | | | | | | | | | | |
| 2:17 | | | 513-1 | | 9 | | | | | | | | | | | | |
| 2:21 | _ | <u> </u> | 513-2 | | 10 | | | | | | | | | | | | |
| Additional Instruct | tions: | .1 | | Billing#21136 | 919 | | | | | | | | | | | | |
| | | | | aware that tampering with or intentionally mislabel | | le locat | tion, | | | Sample packed | es requir I in ice a | ing therma t an avg ter | np abov | ration m e 0 but l | ust be rec ess than 6 | eived on ice the da °C on subsequent | y they are sampled or reco days. |
| date or time of collection in Relinquished by: (Signa Heri Me H | iture) | Pate | 10/24 The 3 | Received by: (Signature) Nichelle Gonzalca | | ,24 | _ | 237 | ٥ | Reco | eived | on ice: | . (| ا (لا ا / لا | Jse On N | ly | |
| Relinguished by: (Signal Michelie G | ture) , | Date | Time 150 | |)O - 10 | .24 | | 70 | 0 | T1_ | | | <u>T2</u> | | | <u> 13</u> | |
| Relinguished by: (Signa | | Date | 13 · 10 · 24 | Received by: (Signature) | Date 10-1 | | Time | 780 | 00 | AVG | Tem | ıp °C | 4 | | | : · · · | |
| Sample Matrix: S - Soil, Sd | 1 - Solid, Sg | | | | Contain | er Typ | ne: g - | glass | . D - D | a/vlo | lastic. | ag - am | ber g | lass, v | - VOA | report for the a | nalysis of the above |
| Note: Samples are disc | arded 30 | days after r | esults are reported un received by the labora | less other arrangements are made. Hazardou tory with this COC. The liability of the laborato | s samples w ory is limited | to the | eturne amou | nt pai | d for o | on the | report | | uciil e. | | | | |

| Project Information | | | | | Chain | of Custody | , | | | | | | | | | | | | Page <u>6</u> | _ of/ |
|---|-----------------|--|-------------------------|----------|--|--------------|-----------------|-----------------|--------------|--|--------------|---|-------------|-----------|---------|--------|--------------------------|-------------------|-----------------|-----------------------|
| Client: Pima Envir Project: Fighting Project Manager: Y Address: 5614 N. | OKra Gio Gon | ra 18-19 Fed 84 H Somez | | | Attention: De VOM Address: City, State, Zip | | | WO# | | | 0109 | Number 1D 2D 1958-0054 Inlysis and Method | | | | | TAT 2D 3D Standard | | | ogram SDWA RCRA |
| City, State, Zip Ho Phone: 806-782-1 Email: gio@pima Report due by: | bbs, NN 1151 | 1. 88240 | | - | Phone: Email: Pima Project # -2 2 | Lab | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | W. N. | | X X | | NM CO | State UT AZ | TX |
| Time Date Sampled Sampled | Matrix | No. of Containers | Sample ID | | | Number | DRO/ | GRO/ | втех | VOC | Meta | 흉 | | 200 | | варос | | | Remarks | |
| 2:28 10/8 | ,5 | | 513 | -3' | | 11 | | | | | | | | <u> </u> | | | | | | |
| 2:35 | | | S13- | 41 | | 12 | | | | | | | | | Ш | | | | | |
| 2:41 | 1 | | 514- | | | 13 | | | | | | | | | | | | | | |
| | + | | 514- | | | 14 | | | | | | | | | \prod | | | | | |
| 2:48 | - | | 514- | | | 15 | † · | | | | | | | | | | | | | |
| 2:56 | | | 314- | ノル | | 16 | 1 | 1 | | | | | | | \prod | | | | | |
| 2:59 | | | S15- | | | 17 | | † | | | | | | | Π | | | | | |
| 3:08 | - | <u> </u> | S15- | | | 18 | | \dagger | | | - | | | 1 | П | | | | | |
| 3;11 | - | <u> </u> | | | | | + | - | | | | | | \dagger | | | | | | |
| 3:20 | | | 515- | | | 19 | ╂ | | ╁ | _ | \vdash | _ | | - | H | | | | | |
| 3:26 | | <u>. </u> | 515- | 4 | 0110 4-1120 | 30 | | <u>.</u> | <u> </u> | | <u></u> | | | Ш | | | | | | |
| Additional Instruc | | · · · | | | Billing#21136 | | le locat | tion. | | | Sampl | es requ | ring therm | nal pres | ervati | on mus | st be recei | ved on Ice the da | y they are samp | led or receiv |
| I, (field sampler), attest to date or time of collection | | | | | aware that tampering with or intentionally mislat action. Sampled by: | | | T | | | packe | d in ice | at an avg t | | | | is than 6 °C | C on subsequent | łays. | |
| Relinquished by: (Signature) | | Date | 10/24 | Time 7 | Received by: (Signature) Received by: (Signature) Received by: (Signature) | Date 10-10 | 24 | Time | 237 | > | Rec | eived | on ice | | _ | / N | e Only | | | |
| Relinquished by: (Sign | eture) | Date | | Time | Received by: (Signature) | Date | 2.20 | Time | 70 | 0 | T1_ | 13 <u>(1941)</u> | | _ 1 | Γ2 | | | <u> 13 </u> | | |
| Relinquished by: (Sign | · // / | Date | 2 | Time | Received by: (Signature) | Date [0-1] | | Time | | | AVO | 3 Ten | np °C | در | | | | | | |
| Sample Matrix: S - Soil, S | d-Solid Sa | | 10.24 Aguegus, 0 - 0 | ther | | Contain | er Tvr | ne: ø - | glass | . 10 - 1 | olv/p | lastic | . ag - aı | mber | glas | s, v - | VOA | | | |
| Make Complete are dis- | earded 30 | days after r | eults are ren | orted un | less other arrangements are made. Hazardo tory with this COC. The liability of the labora | us samples w | ill be r | eturne | ed to c | lient c | or disp | osed o | of at the | client | exp | ense. | The re | port for the a | nalysis of the | : above |



Printed: 10/11/2024 9:45:22AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

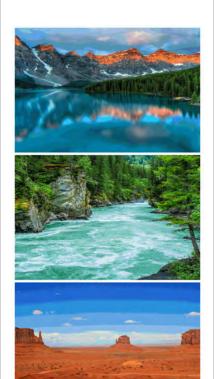
Instructions: Please take note of any NO checkmarks.

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: | 10/11/24 | 08:00 | Work Order ID: | E410104 |
| Phone: | (575) 631-6977 | Date Logged In: | 10/10/24 | 15:34 | Logged In By: | Raina Schwanz |
| Email: | gio@pimaoil.com | Due Date: | 10/17/24 | 17:00 (4 day TAT) | | |
| Chain of | Custody (COC) | | | | | |
| | e sample ID match the COC? | | No | | | |
| | e number of samples per sampling site location mate | ch the COC | Yes | | | |
| | imples dropped off by client or carrier? | | Yes | Carrier: C | Courier | |
| | COC complete, i.e., signatures, dates/times, reques | ted analyses? | No | carrier. <u>c</u> | <u>sourier</u> | |
| | I samples received within holding time? | ,, | Yes | | | |
| | Note: Analysis, such as pH which should be conducted in | | | | G | /D 14 ¹ |
| | i.e, 15 minute hold time, are not included in this disucssion | n. | | 1 | <u>Comments/</u> | Resolution |
| | urn Around Time (TAT) | | | | Number of containers an | d compler not |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | | • |
| Sample C | | | | | marked on COC. Project | |
| | ample cooler received? | | Yes | | 19-18 Fed 84H has been | separated into |
| | vas cooler received in good condition? | | Yes | | multiple WOs due to high | th sample volume, |
| 9. Was the | sample(s) received intact, i.e., not broken? | | Yes | | WOs are E410102-E410 | • |
| 10. Were | custody/security seals present? | | No | | W 05 the E 110102 E 110 | 100. |
| 11. If yes, | were custody/security seals intact? | | NA | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling | received w/i 15 | Yes | | | |
| | risible ice, record the temperature. Actual sample | temperature. 4 C | <u>~</u> | | | |
| Sample C | | | NT- | | | |
| | queous VOC samples present? OC samples collected in VOA Vials? | | No NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA NA | | | |
| | | | NA NA | | | |
| | trip blank (TB) included for VOC analyses? on-VOC samples collected in the correct containers? | | | | | |
| | ppropriate volume/weight or number of sample contain | | Yes Yes | | | |
| | • | ers conecteur | 108 | | | |
| Field Lab | er field sample labels filled out with the minimum info | rmation: | | | | |
| | imple ID? | illation. | Yes | | | |
| | ate/Time Collected? | | Yes | | | |
| C | ollectors name? | | No | | | |
| Sample P | <u>reservation</u> | | | | | |
| 21. Does t | he COC or field labels indicate the samples were pro- | eserved? | No | | | |
| | mple(s) correctly preserved? | | NA | | | |
| 24. Is lab | filteration required and/or requested for dissolved m | etals? | No | | | |
| Multipha | se Sample Matrix | | | | | |
| 26. Does t | he sample have more than one phase, i.e., multiphas | e? | No | | | |
| 27. If yes, | does the COC specify which phase(s) is to be analy | zed? | NA | | | |
| Subcontr | act Laboratory | | | | | |
| | mples required to get sent to a subcontract laborator | v? | No | | | |
| | subcontract laboratory specified by the client and if | - | NA | Subcontract Lab | o: NA | |
| | struction | | | | | |
| Chent In | <u>struction</u> | | | | | |
| | | | | | | |
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| | | | | | | |
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| | | | | | | |

Date

Report to:
Gio Gomez





5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed 84H

Work Order: E410105

Job Number: 01058-0007

Received: 10/11/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 10/15/24

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

Date Reported: 10/15/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed 84H

Workorder: E410105

Date Received: 10/11/2024 8:00:34AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/11/2024 8:00:34AM, under the Project Name: Fighting Okra 18-19 Fed 84H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed 84H 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: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported. |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/24 15:21 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| S16 - 1' | E410105-01A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S16 - 2' | E410105-02A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S16 - 3' | E410105-03A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S16 - 4' | E410105-04A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S17 - 1' | E410105-05A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S17 - 2' | E410105-06A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S17 - 3' | E410105-07A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S17 - 4' | E410105-08A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S18 - 1' | E410105-09A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S18 - 2' | E410105-10A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S18 - 3' | E410105-11A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S18 - 4' | E410105-12A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S19 - 1' | E410105-13A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S19 - 2' | E410105-14A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S19 - 3' | E410105-15A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S19 - 4' | E410105-16A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S20 - 1' | E410105-17A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S20 - 2' | E410105-18A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S20 - 3' | E410105-19A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| S20 - 4' | E410105-20A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S16 - 1' E410105-01

| | | E410105-01 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| Reporting | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.2 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.2 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: WF | | Batch: 2441110 |
| Chloride | 89.7 | 20.0 | 1 | 10/11/24 | 10/11/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S16 - 2'

| E410105-02 | | | | | | |
|--|--------|-----------|-------------|----------|----------------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.5 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: CG | | Batch: 2441100 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 100 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S16 - 3' E410105-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.1 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | Analyst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.0 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S16 - 4'

| | | 2.10100 0. | | | | |
|--|--------|--------------------|-------------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | • | <u> </u> | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.4 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: CG | | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.7 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: AF | | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S17 - 1'

| Analyzed 10/14/24 | Notes Batch: 2441100 |
|-------------------|--|
| - | |
| 10/14/24 | Batch: 2441100 |
| 10/14/24 | |
| | |
| 10/14/24 | |
| 10/14/24 | |
| 10/14/24 | |
| 10/14/24 | |
| 10/14/24 | |
| 10/14/24 | |
| | Batch: 2441100 |
| 10/14/24 | |
| 10/14/24 | |
| | Batch: 2441112 |
| 10/12/24 | |
| | |
| 10/12/24 | |
| 10/12/24 | |
| | Batch: 2441110 |
| | 10/14/24 10/14/24 10/14/24 10/14/24 10/14/24 10/14/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S17 - 2'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.6 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.0 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | · |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S17 - 3' E410105-07

| | | 2110100 01 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.4 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.2 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | vst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S17 - 4'

| | ~ - | ~ - | ~ ~ |
|-----|-----|------|-----|
| E41 | U1 | .05- | -08 |

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.3 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.9 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



Sample Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S18 - 1'

| E410105-09 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.1 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.1 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: WF | | Batch: 2441110 |
| Chloride | 39.1 | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S18 - 2' E410105-10

| | | E-10103-10 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.0 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | /st: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.1 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | /st: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S18 - 3'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.7 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.6 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S18 - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.4 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.7 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | · |



Sample Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S19 - 1'

| E410105-13 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.1 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.4 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: WF | | Batch: 2441110 |
| Chloride | 63.4 | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S19 - 2'

| | L-10103 14 | | | | |
|--------|---|--|--|---|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441100 |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| | 84.3 % | 70-130 | 10/11/24 | 10/14/24 | |
| mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441100 |
| ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| | 98.4 % | 70-130 | 10/11/24 | 10/14/24 | |
| mg/kg | mg/kg | Analy | yst: AF | | Batch: 2441112 |
| ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| | 103 % | 50-200 | 10/11/24 | 10/12/24 | |
| mg/kg | mg/kg | Analy | yst: WF | | Batch: 2441110 |
| ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 84.3 % mg/kg MD 20.0 98.4 % mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg | mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 84.3 % 70-130 mg/kg mg/kg Analy ND 20.0 1 98.4 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 103 % 50-200 mg/kg mg/kg Analy | Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 mg/kg mg/kg Analyst: AF ND 25.0 1 10/11/24 ND 25.0 1 10/11/24 ND 50.0 1 10/11/24 ND 50.0 1 10/11/24 mg/kg mg/kg Analyst: AF | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 10/14/24 ND 0.0500 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 10/14/24 mg/kg mg/kg Analyst: CG 1 10/11/24 10/14/24 mg/kg mg/kg Analyst: AF 1 10/11/24 10/14/24 ND 25.0 1 10/11/24 10/12/24 10/12/24 ND 50.0 1 10/11/24 10/12/24 ND 50.0 1 10/11/24 10/12/24 mg/ |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S19 - 3' E410105-15

| | | E410103-13 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| - | | | Anal | yst: CG | | Batch: 2441100 |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | | 40/44/04 | Datch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.5 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.0 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S19 - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.6 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | Analyst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.8 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S20 - 1'

| | Reporting | | | | |
|--------|---|---|---|--|---|
| Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441100 |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| | 88.1 % | 70-130 | 10/11/24 | 10/14/24 | |
| mg/kg | mg/kg | Ana | Analyst: CG | | Batch: 2441100 |
| ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| | 99.7 % | 70-130 | 10/11/24 | 10/14/24 | |
| mg/kg | mg/kg | Ana | alyst: AF | | Batch: 2441112 |
| ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| | 107 % | 50-200 | 10/11/24 | 10/13/24 | |
| | | | | | |
| mg/kg | mg/kg | Ana | alyst: WF | | Batch: 2441110 |
| | mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 88.1 % mg/kg ND 20.0 99.7 % mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg And 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 88.1 % 70-130 mg/kg mg/kg And ND 20.0 1 mg/kg mg/kg And ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 mg/kg mg/kg Analyst: AF ND 25.0 1 10/11/24 ND 25.0 1 10/11/24 ND 50.0 1 10/11/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 10/14/24 ND 0.0500 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 10/14/24 mg/kg mg/kg Analyst: CG 1 10/11/24 10/14/24 mg/kg mg/kg Analyst: AF 1 10/11/24 10/14/24 ND 25.0 1 10/11/24 10/13/24 10/13/24 ND 50.0 1 10/11/24 10/13/24 10/13/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S20 - 2'

| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ar | nalyst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.0 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ar | nalyst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.8 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ar | nalyst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 98.2 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ar | nalyst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S20 - 3' E410105-19

| | | E-10103-17 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: CG | <u> </u> | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.4 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.1 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

S20 - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: CG | | Batch: 2441100 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.5 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: CG | | Batch: 2441100 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 99.2 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: AF | | Batch: 2441112 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: WF | | Batch: 2441110 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | · |



| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | | Fighting Okra 1 01058-0007 Gio Gomez | 8-19 Fed 8 | 34H | | 10 | Reported: 0/15/2024 3:21:09PM |
|---|--------|--|----------------|--|------------|---------------|--------------|--------------|--------------------------------------|
| | | Volatile O | rganic | s by EPA 802 | 1B | | | | Analyst: CG |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | N. |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441100-BLK1) | | | | | | | Prepared: 10 | 0/11/24 Ana | alyzed: 10/14/24 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.79 | | 8.00 | | 84.9 | 70-130 | | | |
| LCS (2441100-BS1) | | | | | | | Prepared: 10 | 0/11/24 Ana | alyzed: 10/14/24 |
| Benzene | 5.22 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| Ethylbenzene | 5.05 | 0.0250 | 5.00 | | 101 | 70-130 | | | |
| Toluene | 5.18 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| o-Xylene | 5.06 | 0.0250 | 5.00 | | 101 | 70-130 | | | |
| p,m-Xylene | 10.2 | 0.0500 | 10.0 | | 102 | 70-130 | | | |
| Total Xylenes | 15.2 | 0.0250 | 15.0 | | 102 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.85 | | 8.00 | | 85.6 | 70-130 | | | |
| Matrix Spike (2441100-MS1) | | | | Source: | E410105- | 07 | Prepared: 10 | 0/11/24 Ana | alyzed: 10/14/24 |
| Benzene | 4.96 | 0.0250 | 5.00 | ND | 99.3 | 54-133 | | | |
| Ethylbenzene | 4.78 | 0.0250 | 5.00 | ND | 95.6 | 61-133 | | | |
| Toluene | 4.90 | 0.0250 | 5.00 | ND | 98.0 | 61-130 | | | |
| o-Xylene | 4.77 | 0.0250 | 5.00 | ND | 95.5 | 63-131 | | | |
| p,m-Xylene | 9.71 | 0.0500 | 10.0 | ND | 97.1 | 63-131 | | | |
| Total Xylenes | 14.5 | 0.0250 | 15.0 | ND | 96.5 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.13 | | 8.00 | | 89.1 | 70-130 | | | |

Source: E410105-07

102

97.9

100

97.9

99.3

98.8

54-133

61-133

61-130

63-131

63-131

63-131

70-130

ND

ND

ND

ND

ND

ND

Prepared: 10/11/24 Analyzed: 10/14/24

20

20

20

20

20

2.33

2.39

2.26

2.53

2.26

2.35

Matrix Spike Dup (2441100-MSD1)

Surrogate: 4-Bromochlorobenzene-PID

5.08

4.89

5.01

4.90

9.93

14.8

7.10

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

Benzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Ethylbenzene

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

| Plains TX, 79355-0247 | | Project Manage | r: Gi | o Gomez | | | | 10. | /15/2024 3:21:09PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|--------------|-------------------|--------------------|
| | Non | halogenated | Organics l | by EPA 80 | 15D - Gl | RO | | | Analyst: CG |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
| Blank (2441100-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Ana | lyzed: 10/14/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.75 | | 8.00 | | 96.9 | 70-130 | | | |
| LCS (2441100-BS2) | | | | | | | Prepared: 10 | 0/11/24 Ana | lyzed: 10/14/24 |
| Gasoline Range Organics (C6-C10) | 43.7 | 20.0 | 50.0 | | 87.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.88 | | 8.00 | | 98.5 | 70-130 | | | |
| Matrix Spike (2441100-MS2) | | | | Source: | E410105- | 07 | Prepared: 10 | 0/11/24 Ana | lyzed: 10/14/24 |
| Gasoline Range Organics (C6-C10) | 42.6 | 20.0 | 50.0 | ND | 85.2 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.87 | | 8.00 | | 98.4 | 70-130 | | | |
| Matrix Spike Dup (2441100-MSD2) | | | | Source: | E410105- | 07 | Prepared: 1 | 0/11/24 Ana | lyzed: 10/14/24 |
| Gasoline Range Organics (C6-C10) | 42.9 | 20.0 | 50.0 | ND | 85.8 | 70-130 | 0.703 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.01 | | 8.00 | | 100 | 70-130 | | | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | - |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/2024 3:21:09PM |

| Plains TX, 79355-0247 | | Project Manage | r: Gı | o Gomez | | | | 10 | 0/15/2024 3:21:09P |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: AF |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441112-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Ana | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 54.1 | | 50.0 | | 108 | 50-200 | | | |
| LCS (2441112-BS1) | | | | | | | Prepared: 1 | 0/11/24 Ana | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 292 | 25.0 | 250 | | 117 | 38-132 | | | |
| urrogate: n-Nonane | 55.2 | | 50.0 | | 110 | 50-200 | | | |
| Matrix Spike (2441112-MS1) | | | | Source: | E410105- | 06 | Prepared: 1 | 0/11/24 Ana | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 268 | 25.0 | 250 | ND | 107 | 38-132 | | | |
| urrogate: n-Nonane | 51.1 | | 50.0 | | 102 | 50-200 | | | |
| Matrix Spike Dup (2441112-MSD1) | | | | Source: | E410105- | 06 | Prepared: 1 | 0/11/24 Ana | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 250 | ND | 105 | 38-132 | 2.25 | 20 | |
| 'urrogate: n-Nonane | 50.3 | | 50.0 | | 101 | 50-200 | | | |

| Pima Environmental Services-Carlsbad PO Box 247 | | Project Name: Project Number: | | Fighting Okra 1 01058-0007 | 8-19 Fed 8 | 84H | | | Reported: |
|--|--------|----------------------------------|----------------|-------------------------------|------------|---------------|-----------|--------------|----------------------|
| Plains TX, 79355-0247 | | Project Manager: | | Gio Gomez | | | | | 10/15/2024 3:21:09PM |
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: WF |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441110-BLK1) | | | | | | | Prepared: | 10/11/24 A | analyzed: 10/11/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2441110-BS1) | | | | | | | Prepared: | 10/11/24 A | analyzed: 10/11/24 |
| Chloride | 274 | 20.0 | 250 | | 110 | 90-110 | | | |
| Matrix Spike (2441110-MS1) | | | | Source: | E410105-0 | 05 | Prepared: | 10/11/24 A | analyzed: 10/11/24 |
| Chloride | 346 | 20.0 | 250 | 74.4 | 109 | 80-120 | | | |
| Matrix Spike Dup (2441110-MSD1) | | | | Source: | E410105- | 05 | Prepared: | 10/11/24 A | analyzed: 10/11/24 |
| Chloride | 351 | 20.0 | 250 | 74.4 | 111 | 80-120 | 1.44 | 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: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/15/24 15:21 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



EPA Program

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|--|---------------|---------------------|-----------|----------------------|----------------------------------|---------|------------|-----------|---------------|-------------------------|------------------|----------------|------------|------------|---------------------|-------------|-------------|----------------|-----------|---------|-----------|----------|----------|--------|----------------------------------|---------------------------------------|--|
| Client: Pima Environmental Services Project: Fighting Okra 18-19 Fed 34 H Attention: De Don | | | | | | | | | | | | | | Job I | Vum | ber | | 1D | 2D | 3D | Sta | andard | CWA | SDWA | | | |
| Project M | lanage | - '''/ C | Rio Go | mez | 47.0 11 | , | | Addre | | | _ | | | | | | 010 | | | | | | | | | | |
| Address: | 5614 | I N. I | oving | on Hwy | | | | City, S | tate, Zip | | | | | | | | Analy | sis ar | rd Me | thod | | | | | | | RCRA |
| City, Stat | | | | | | | ļ | Phone | e: | | | | | | | | | | | | | ì | | | | CA-A- | L., |
| Phone: 8 | | | | | | | | Email: | | | | | 015 | 8015 | <u>'</u> | 1 | | | | | | | | | NM CO | State | TVI |
| Email: | | | | n | | | | Dima | Droinet t | # 1-Z | 12 | | by 8015 | by 8 | 🖁 | 8 | ្ព | 90.0 | | l | Σ | ¥ | | | NIVI CO | UI AL | '^ |
| Report d | ue by: | | | | | | <u> </u> | Pima | | 1-6 | .12 | | 8 | 8 | \ ₹ | 4 82 | 8 | de 3 | | | | | | | _اعر | | |
| Time Sampled | Date Sampl | | Matrix | No. of Containers | Sample I | D | | | | | | Lab Number | DRO/ORO | GRO/DRO by | ВТЕХ Бу 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | <u> </u> | | BGDOC | верос | | | | Remarks | |
| 3:30 | 1019 | 5 | S | | 5/ | 6 - |)' | | | | | - 1 | | | | | <u> </u> | | | | <u>Y</u> | | | | | | |
| 3:38 | 1 | | | | SIE | | | | | | | 2 | | | _ | <u> </u> | _ | | | | \bot | _ | | | <u> </u> | | |
| 3:41 | | | | | 516 | | | | | | | 3 | | | | _ | | | | | 1 | | | | | | |
| 3:47 | 1 | | | | 516 |) — | 4' | | | | | 4 | | | _ | | | | | | | | | | | | |
| 3:58 | | \prod | T | | 517 | | | | | | | 5 | · | | <u> </u> | | | | | | \perp | | _ | | | | |
| 3:06 | | | | | 517 | - | Ζ' | | | | | 6 | | | | | | | | | | | <u> </u> | | | | |
| 4:10 | | \prod | | | 517 | - 3 | 21 2 | | | | | 7 | | _ | | <u> </u> | | _ | | | | | <u>.</u> | | | | |
| 4:13 | | | | | 517 | - 4 | <i>l</i> ' | | | | | 8 | | <u> </u> | <u> </u> | _ | | | | | | | | | | | |
| 4:17 | | \prod | 1 | | 518 | - | ۱′ | | | | | 9 | | <u> </u> | | | | | | | _ | | <u> </u> | | _ | | |
| 4:26 | | \sqcap | | | SI8 | | 2' | | | | | 10 | | | | | | | | | | | | | <u> </u> | | |
| Additio | | | | | | | | Bil | lingH | 21 | 136 | 919 | | | | | | | | | | | | | | | 1.1 |
| | | | | | nticity of this d may be grou | | | | t tampering w | ith or intention | nally mislabelli | ng the samp | le locat | ilon, | | | | | | | above | 0 but k | ess than | 6 °C o | on ice the day n subsequent d | | oled or received |
| Relifiquist | | | | Da | Blisky | Tim | <u></u> | | Received by: | (Signature) U(e (7 o | ozales | Date | 24 | | 23 | ٥ | Red | eive | d on | ice: | | lab U | | nly | | | |
| Retinguis | ed by: | (Signa | iture) | | nte 10-10-24 | Tim | 50 | ا | Received by: | (Signature) | |)0 · [0 | <u>.24</u> | | <u>7</u> ٥ | 0 | <u>T1</u> | | | | <u>T2</u> | | | | <u>T3</u> | · · · · · · · · · · · · · · · · · · · | |
| Relinquis | ned by: | (Signa | iture) | Da | ite | Tim | | - 1 | Received by: | (Signature | 7— | Date 10-11- | ત્રવ | Time | _ዩ 280 | 00 | AV | G Te | mp °(| د_ر | 1_ | <u>.</u> | | | | : | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Contain Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples to the samples of the sam | | | | | | | Contain | er Typ | e: g - | - glas | s. p - | nolv/i | olasti | c, ag | amb | er gla | ass, v | - VOA | \ | | | | | | | | |
| Noto: Sar | onles at | re disc | arded 30 | days after | results are r | reporte | ed unle | ess other | arrangemen | ts are made. | . Hazardous | samples wi | ll be re | eturne | ed to o | client | or disp | osed | of at t | he clie | nt ex | pense | . The | repo | rt for the ar | alysis of th | e above |
| samples i | s applic | able o | nly to th | ose sample | s received b | y the l | aborat | tory with | this COC. Th | e liability of t | the laborator | y is limited | to the | amou | unt pa | id for | on the | repo | <u>rt</u> | | | | | | | | |

| of | Receiv |
|----------------------|-----------------------|
| gram SDWA RCRA | ed by OCD: 12/ |
| ТХ | '2/11/2024 9:32:51 AM |
| | |

| lient: Pima Environmental Services Bill To | | | | Lä | b Us | e On | v. | | Т | | | TA | ι T | EPA P | rogram |
|---|----------------------------|-----------------|-----------------|--------------|-------------------|-------------------|-----------------------|-----------------------|-------------------|-----------|----------|-----------------------|---|--------------------------|------------------|
| Client: Pima Environmental Services Project: Fighting Olga 18-19 Feb 84# Attention: Devon | Attention: Devon | | | | | Job N | | er | 1 | ID | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: Gio Gomez Address: | | Lab Y | 10 | 105 | • | OK | 558 | 3-00 | 77 | | | | \mathcal{X} | | |
| Address: 5614 N. Lovington Hwy. City, State, Zip | | | | | | Analy | sis an | d Met | hod | | | | | | RCRA |
| City, State, Zip Hobbs, NM, 88240 Phone: | | | | | | | | | | | 1 | | | <u> </u> | |
| Phone: 806-782-1151 | | 210 | 52 | | <u> </u> | | | | ł | 1 | l | | 202100 | State | |
| u sia Onimanii aam | | | | R | 8 | | 8 | | | Σ | . J | l | NMI CO | UT AZ | TX |
| Report due by: | Pima Project # /- Z/Z | | | & |) § | 8 | Je 3(| | - 1 | | ř | 1 | | | \Box |
| Time Date Sampled Matrix No. of Containers Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | втех by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | верос | верос | | | Remarks | |
| 4:30 10/8 5 518-3' | 1(| | | | | | | | _ | X | | | | | |
| 4:35 518-4' | 17 | | | | | | | | | | | | | | |
| 4:46 SH-1' | 13 | | | | | | | | | | | | | | |
| 4:58 519-2' | 14 | | | | | | | | | | | | | | |
| 5:00 519-3' | 15 | <u> </u> | | | | | | | | | | | | | |
| 5:11 319-4" | 16 | | | | _ | <u> </u> | | | | 1 | | | | | |
| 5×16 SZO-1' | 17 | | | | <u> </u> | <u> </u> | | | | | | | | | |
| 5:21 S20-2' | 18 | | | | | | | | | | | | | | |
| 5:28 SZO-3' | 19 | | | | | <u> </u> | <u> </u> | | | | _ | | | | |
| 5:30 SZO- 4 | 90 | | | | | | | | | | | | | | |
| Additional Instructions: RILLIO CI # ZII 3 | | 19 | | | | | | | | | | | | | lad as southerd |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelli | ng the samp | le locat | tion, | | | Samp packe | tes requ ed in ice | iring the at an av | rmal pr g temp | above | o but le | ust be re ess than | eceived on ice the da 6 °C on subsequent | y uney are sam; days. | area or received |
| date of time of contestion of the contestion of | Date | | Time | | | 1 | | | | L | ab U | se O | nly | | |
| Relinquished by: (Signature) Carime Hame 10/084 1230 Received by: (Signature) Nichelle Gonzales | 1010. | 24 | 11 | 23 | ⊘ _ | Rec | :eive | d on i | ce: | 6 | D 1 | ١ | | | |
| Relinguisher-lay: (Signature) a Date Time Recifived by: (Signature) | Date | | Time | е | | | | | | | | | | | |
| Relinquished by: (Signature) Date Time Received by: (Signature) A. M. | 10.10. | 24 | 11 | <u>20</u> | 0_ | T1_ | | | | <u>T2</u> | · | | <u>T3</u> | <u> </u> | |
| Reliabuished by: (Signature) Date Time Received by: (Signature) | Date | | Tim | | | | | _ | 21 | | | | | | |
| 1.9. | 10-11 | <u>-24</u> | | 080 | | AV | G Te | mp °C | | <u> </u> | • | | | | |
| (X.O.) | Contain | er Typ | oe: g - | - glas | s, p - | poly/p | olasti | c, ag - | ambe | er gla | ass, v | - VOA | vonort for the c | palveis of +L | e above |
| Sample Matrix: S - Soil, Sd - Soild, Sg - Sludge, A - Aqueous, O - Other | samples wi v is limited | ill be re | eturne | ed to : | client iid for | or aisp on the | osed e reno | or at th rt. | e ciiei | nt ex | pense | . rite | reportion the a | naiyəiə or ti | |

envirotech Inc.

Printed: 10/11/2024 9:46:53AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | Pima Environmental Services-Carlsbad | Date Received: | 10/11/24 0 | 8:00 | Work Order ID: | E410105 |
|--|---|----------------------------|--------------------------------|-------------------|-----------------------------------|-------------------|
| Phone: | (575) 631-6977 | Date Logged In: | 10/10/24 1 | 5:35 | Logged In By: | Raina Schwanz |
| Email: | gio@pimaoil.com | Due Date: | 10/17/24 1 | 7:00 (4 day TAT) | | |
| Chain of 1. Does th 2. Does th 3. Were sa 4. Was the 5. Were al | Custody (COC) The sample ID match the COC? The number of samples per sampling site location may amples dropped off by client or carrier? The COC complete, i.e., signatures, dates/times, reque all samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssicurn Around Time (TAT) COC indicate standard TAT, or Expedited TAT? | tch the COC sted analyses? | Yes Yes Yes No Yes | Carrier: <u>C</u> | Comments/ Number of containers an | d sampler not |
| Sample C | | | | | marked on COC. Project | • • |
| | ample cooler received? | | Yes | | 19-18 Fed 84H has been | separated into |
| • | was cooler received in good condition? | | Yes | | multiple WOs due to hig | gh sample volume, |
| | e sample(s) received intact, i.e., not broken? | | Yes | | WOs are E410102-E410 | 106. |
| | custody/security seals present? | | No | | | |
| • | were custody/security seals intact? | | NA | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample | | Yes <u>C</u> | | | |
| Sample C | <u>Container</u> | | | | | |
| 14. Are ac | queous VOC samples present? | | No | | | |
| 15. Are V | OC samples collected in VOA Vials? | | NA | | | |
| 16. Is the | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| 17. Was a | trip blank (TB) included for VOC analyses? | | NA | | | |
| 18. Are no | on-VOC samples collected in the correct containers | ? | Yes | | | |
| 19. Is the a | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | |
| Sa D | tel field sample labels filled out with the minimum info tample ID? ate/Time Collected? ollectors name? | ormation: | Yes Yes No | | | |
| | reservation | | 140 | | | |
| | the COC or field labels indicate the samples were p | reserved? | No | | | |
| 22. Are sa | imple(s) correctly preserved? | | NA | | | |
| | filteration required and/or requested for dissolved r | netals? | No | | | |
| Multipha | se Sample Matrix | | | | | |
| | the sample have more than one phase, i.e., multipha | se? | No | | | |
| | does the COC specify which phase(s) is to be anal | | NA | | | |
| Subcontr 28. Are sa | act Laboratory Imples required to get sent to a subcontract laborate subcontract laboratory specified by the client and i | ry? | No NA | Subcontract Lab | : NA | |
| Client In | struction_ | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed 84H

Work Order: E410106

Job Number: 01058-0007

Received: 10/11/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/17/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed 84H

Workorder: E410106

Date Received: 10/11/2024 8:00:34AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/11/2024 8:00:34AM, under the Project Name: Fighting Okra 18-19 Fed 84H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed 84H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/17/24 09:22

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SW1 | E410106-01A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW2 | E410106-02A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW3 | E410106-03A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW4 | E410106-04A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW5 | E410106-05A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW6 | E410106-06A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW7 | E410106-07A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW8 | E410106-08A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW9 | E410106-09A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW10 | E410106-10A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW11 | E410106-11A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW12 | E410106-12A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW13 | E410106-13A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW14 | E410106-14A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW15 | E410106-15A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW16 | E410106-16A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW17 | E410106-17A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW18 | E410106-18A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW19 | E410106-19A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| SW20 | E410106-20A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |
| BG1 | E410106-21A | Soil | 10/08/24 | 10/11/24 | Glass Jar, 2 oz. |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW1 E410106-01

| | E410100-01 | | | | |
|--------|--|---|--|--|--|
| Result | | | Prepared | Analyzed | Notes |
| Tebur | | Bilation | Trepared | 7 11141 / 1244 | 11000 |
| mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441106 |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| | 99.3 % | 70-130 | 10/11/24 | 10/14/24 | |
| mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441106 |
| ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| | 93.7 % | 70-130 | 10/11/24 | 10/14/24 | |
| mg/kg | mg/kg | Analy | yst: NV | | Batch: 2441114 |
| ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| | 103 % | 50-200 | 10/11/24 | 10/12/24 | |
| mg/kg | mg/kg | Analy | yst: JM | | Batch: 2441113 |
| ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result Reporting 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 Mg/kg mg/kg ND 20.0 93.7 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy 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 0.0250 1 99.3 % 70-130 mg/kg mg/kg Analy ND 20.0 1 93.7 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 103 % 50-200 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg MS Analyst: CG ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 MD 0.0250 1 10/11/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 mg/kg mg/kg Analyst: NV ND 25.0 1 10/11/24 ND 50.0 1 10/11/24 ND 50.0 1 10/11/24 ND 50.0 1 10/11/24 Mg/kg Mg/kg Analyst: NV | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 ND 0.0500 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 ND 0.0250 1 10/11/24 10/14/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 10/14/24 mg/kg mg/kg Analyst: NV ND 25.0 1 10/11/24 10/12/24 ND 25.0 1 10/11/24 10/12/24 ND 50.0 1 10/11/24 10/12/24 ND 50.0 1 10/11/24 10/12/24 ND 50.0 1 10/11/24 |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW2

| E41 | 01 | ۸6. | .02 |
|-----|-----------|-----|-----|
| L41 | UΙ | vv- | ∙υ∠ |

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.8 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.2 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW3

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.8 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW4

| Reporting | | | | | | |
|--|--------|--------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Aı | nalyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.2 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW5

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.4 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | • |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW6

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.7 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.5 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW7

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.0 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW8

| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Aı | nalyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.1 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW9

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|---------------------------------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.9 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | · · · · · · · · · · · · · · · · · · · |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW10

| | | Reporting | | | | |
|--|--------|-----------|--------|-------------|----------|----------------|
| Analyte | Result | Limit | Diluti | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | A | nalyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/14/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/14/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.0 % | 70-130 | 10/11/24 | 10/14/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 99.4 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW11

| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Aı | nalyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.2 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW12

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.1 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW13

| | Reporting | | | | |
|--------|---|--|--|--|--|
| Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ar | nalyst: CG | | Batch: 2441106 |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| | 102 % | 70-130 | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | Ar | nalyst: CG | | Batch: 2441106 |
| ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| | 93.6 % | 70-130 | 10/11/24 | 10/15/24 | |
| mg/kg | mg/kg | Ar | nalyst: NV | | Batch: 2441114 |
| ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| | 106 % | 50-200 | 10/11/24 | 10/12/24 | |
| | | | | | |
| mg/kg | mg/kg | Ar | nalyst: JM | | Batch: 2441113 |
| | mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO2 % mg/kg MD 20.0 93.6 % mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg And ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg And ND 20.0 1 93.6 % 70-130 70-130 mg/kg mg/kg And ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0250 1 10/11/24 ND 0.0500 1 10/11/24 ND 0.0250 1 10/11/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 mg/kg mg/kg Analyst: NV ND 25.0 1 10/11/24 ND 25.0 1 10/11/24 ND 50.0 1 10/11/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 10/11/24 10/15/24 ND 0.0500 1 10/11/24 10/15/24 ND 0.0250 1 10/11/24 10/15/24 mg/kg mg/kg Analyst: CG ND 20.0 1 10/11/24 10/15/24 mg/kg mg/kg Analyst: CG 1 10/11/24 10/15/24 mg/kg mg/kg Analyst: NV 1 10/11/24 10/15/24 ND 25.0 1 10/11/24 10/12/24 10/12/24 ND 50.0 1 10/11/24 10/12/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW14

| | | Reporting | | | | |
|--|--------|-----------|--------|-------------|-------------|----------------|
| Analyte | Result | Limit | Diluti | ion Prepa | red Analyze | ed Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | A | analyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11 | /24 10/15/2 | 4 |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11 | /24 10/15/2 | 4 |
| Toluene | ND | 0.0250 | 1 | 10/11 | /24 10/15/2 | 4 |
| o-Xylene | ND | 0.0250 | 1 | 10/11 | /24 10/15/2 | 4 |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11 | /24 10/15/2 | 4 |
| Total Xylenes | ND | 0.0250 | 1 | 10/11 | /24 10/15/2 | 4 |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11 | /24 10/15/2 | 4 |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | analyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11 | /24 10/15/2 | 4 |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.6 % | 70-130 | 10/11 | /24 10/15/2 | 4 |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | analyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11 | /24 10/12/2 | 4 |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11 | /24 10/12/2 | 4 |
| Surrogate: n-Nonane | | 109 % | 50-200 | 10/11 | /24 10/12/2 | 4 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | analyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11 | /24 10/12/2 | 4 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW15

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.7 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2441113 |
| · · · · · · · · · · · · · · · · · · · | ND | 20.0 | | 10/11/24 | 10/12/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW16

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.2 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/12/24 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 10/11/24 | 10/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW17

| | | Reporting | | | | |
|--|--------|-----------|-------------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: CG | | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | Analyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: JM | | Batch: 2441113 |
| | · | · | · | <u> </u> | · | <u> </u> |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW18

| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ar | nalyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 104 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ar | Analyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.7 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ar | nalyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ar | nalyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | · |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW19

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ar | alyst: CG | | Batch: 2441106 |
| Benzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ar | alyst: CG | | Batch: 2441106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.4 % | 70-130 | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ar | alyst: NV | | Batch: 2441114 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ar | alyst: JM | | Batch: 2441113 |
| Chloride | ND | 20.0 | 1 | 10/11/24 | 10/12/24 | |



Anions by EPA 300.0/9056A

Chloride

Sample Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

SW20

E410106-20 Reporting Analyte Result Limit Dilution Analyzed Notes Prepared Analyst: CG Batch: 2441106 mg/kg mg/kg Volatile Organics by EPA 8021B 10/11/24 10/15/24 ND 0.0250 Benzene 1 10/11/24 10/15/24 Ethylbenzene ND 0.0250ND 0.02501 10/11/24 10/15/24 Toluene 1 10/11/24 10/15/24 o-Xylene ND 0.02501 10/11/24 10/15/24 ND 0.0500 p,m-Xylene 10/11/24 10/15/24 1 Total Xylenes ND 0.025010/11/24 10/15/24 103 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: CG Batch: 2441106 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 10/11/24 10/15/24 ND 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 94.6 % 10/11/24 10/15/24 70-130 mg/kg mg/kg Analyst: NV Batch: 2441114 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 10/11/24 10/13/24 Diesel Range Organics (C10-C28) ND 10/11/24 10/13/24 Oil Range Organics (C28-C36) 50.0 1 10/11/24 10/13/24 Surrogate: n-Nonane 107 % 50-200

mg/kg

20.0

mg/kg

ND

Analyst: JM

10/11/24

10/12/24

1



Batch: 2441113

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

BG1

| | | E410106-21 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2441107 |
| Benzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Toluene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 10/11/24 | 10/15/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2441107 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 10/11/24 | 10/15/24 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Surrogate: Toluene-d8 | | 110 % | 70-130 | | 10/11/24 | 10/15/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2441115 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 10/11/24 | 10/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 10/11/24 | 10/13/24 | |
| Surrogate: n-Nonane | | 99.3 % | 50-200 | | 10/11/24 | 10/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | WF | | Batch: 2441116 |
| Chloride | ND | 20.0 | | 1 | 10/11/24 | 10/12/24 | |



Pima Environmental Services-Carlsbad Project Name: Fighting Okra 18-19 Fed 84H Reported:

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 10/17/2024 9:22:13AM

| Plains TX, 79355-0247 | | Project Manage | r: Gi | o Gomez | | | | 10/1 | 7/2024 9:22:13Al |
|----------------------------------|--------|----------------|-----------|------------|----------|--------|--------------|---------------|------------------|
| | V | olatile Organ | ic Compou | unds by El | PA 82601 | 3 | | | Analyst: BA |
| Analyte | | Reporting | Spike | Source | | Rec | | RPD | |
| • | Result | Limit | Level | Result | Rec | Limits | RPD | Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441107-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Analy | yzed: 10/15/24 |
| 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: Bromofluorobenzene | 0.582 | | 0.500 | | 116 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.467 | | 0.500 | | 93.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.546 | | 0.500 | | 109 | 70-130 | | | |
| LCS (2441107-BS1) | | | | | | | Prepared: 10 | 0/11/24 Analy | zed: 10/16/24 |
| Benzene | 2.77 | 0.0250 | 2.50 | | 111 | 70-130 | | | |
| Ethylbenzene | 2.61 | 0.0250 | 2.50 | | 104 | 70-130 | | | |
| Toluene | 2.67 | 0.0250 | 2.50 | | 107 | 70-130 | | | |
| o-Xylene | 2.75 | 0.0250 | 2.50 | | 110 | 70-130 | | | |
| p,m-Xylene | 5.48 | 0.0500 | 5.00 | | 110 | 70-130 | | | |
| Total Xylenes | 8.23 | 0.0250 | 7.50 | | 110 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.594 | | 0.500 | | 119 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.490 | | 0.500 | | 98.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.543 | | 0.500 | | 109 | 70-130 | | | |
| Matrix Spike (2441107-MS1) | | | | Source: | E410108- | 01 | Prepared: 10 | 0/11/24 Analy | zed: 10/16/24 |
| Benzene | 2.73 | 0.0250 | 2.50 | ND | 109 | 48-131 | | | |
| Ethylbenzene | 2.59 | 0.0250 | 2.50 | ND | 104 | 45-135 | | | |
| Toluene | 2.64 | 0.0250 | 2.50 | ND | 106 | 48-130 | | | |
| o-Xylene | 2.66 | 0.0250 | 2.50 | ND | 106 | 43-135 | | | |
| o,m-Xylene | 5.31 | 0.0500 | 5.00 | ND | 106 | 43-135 | | | |
| Total Xylenes | 7.97 | 0.0250 | 7.50 | ND | 106 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.585 | | 0.500 | | 117 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.465 | | 0.500 | | 93.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.544 | | 0.500 | | 109 | 70-130 | | | |
| Matrix Spike Dup (2441107-MSD1) | | | | Source: | E410108- | 01 | Prepared: 10 | 0/11/24 Analy | zed: 10/16/24 |
| Benzene | 2.76 | 0.0250 | 2.50 | ND | 111 | 48-131 | 1.42 | 23 | |
| Ethylbenzene | 2.72 | 0.0250 | 2.50 | ND | 109 | 45-135 | 4.78 | 27 | |
| Toluene | 2.72 | 0.0250 | 2.50 | ND | 109 | 48-130 | 2.88 | 24 | |
| o-Xylene | 2.78 | 0.0250 | 2.50 | ND | 111 | 43-135 | 4.27 | 27 | |
| p,m-Xylene | 5.51 | 0.0500 | 5.00 | ND | 110 | 43-135 | 3.71 | 27 | |
| Total Xylenes | 8.29 | 0.0250 | 7.50 | ND | 110 | 43-135 | 3.89 | 27 | |
| Surrogate: Bromofluorobenzene | 0.595 | | 0.500 | | 119 | 70-130 | | | |
| a | 0.400 | | 0.500 | | 07.5 | 70 120 | | | |

0.500

0.500

97.5

108

70-130

70-130

0.488

0.540

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

| | | QC SI | umm | ary Dat | a | | | | | |
|--|--------|----------------------------------|----------------|-----------------------------|----------|---------------|-------------|------------------|----------------------|--|
| Pima Environmental Services-Carlsbad PO Box 247 | I | Project Name: Project Number: | | ighting Okra 1 1058-0007 | 8-19 Fed | 84H | | Reported: | | |
| Plains TX, 79355-0247 | | Project Manager: | (| Gio Gomez | | | | | 10/17/2024 9:22:13AM | |
| | | Volatile O | rganics | by EPA 802 | 21B | | | | Analyst: CG | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2441106-BLK1) | | | | | | | Prepared: 1 | 0/11/24 A | Analyzed: 10/14/24 | |
| Benzene | ND | 0.0250 | | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.74 | | 8.00 | | 96.8 | 70-130 | | | | |
| LCS (2441106-BS1) | | | | | | | Prepared: 1 | 0/11/24 A | Analyzed: 10/14/24 | |
| Benzene | 5.46 | 0.0250 | 5.00 | | 109 | 70-130 | | | | |
| Ethylbenzene | 5.34 | 0.0250 | 5.00 | | 107 | 70-130 | | | | |
| Toluene | 5.43 | 0.0250 | 5.00 | | 108 | 70-130 | | | | |
| o-Xylene | 5.32 | 0.0250 | 5.00 | | 106 | 70-130 | | | | |
| p,m-Xylene | 10.9 | 0.0500 | 10.0 | | 109 | 70-130 | | | | |
| Total Xylenes | 16.2 | 0.0250 | 15.0 | | 108 | 70-130 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.04 | | 8.00 | | 100 | 70-130 | | | | |
| Matrix Spike (2441106-MS1) | | | | Source: | E410106- | 08 | Prepared: 1 | 0/11/24 <i>A</i> | Analyzed: 10/14/24 | |
| Benzene | 5.52 | 0.0250 | 5.00 | ND | 110 | 54-133 | | | | |
| Ethylbenzene | 5.37 | 0.0250 | 5.00 | ND | 107 | 61-133 | | | | |
| Toluene | 5.47 | 0.0250 | 5.00 | ND | 109 | 61-130 | | | | |
| o-Xylene | 5.36 | 0.0250 | 5.00 | ND | 107 | 63-131 | | | | |
| p,m-Xylene | 10.9 | 0.0500 | 10.0 | ND | 109 | 63-131 | | | | |
| Total Xylenes | 16.3 | 0.0250 | 15.0 | ND | 109 | 63-131 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.02 | | 8.00 | | 100 | 70-130 | | | | |
| Matrix Spike Dup (2441106-MSD1) | | | | Source: | E410106- | 08 | Prepared: 1 | 0/11/24 A | Analyzed: 10/14/24 | |
| Benzene | 5.54 | 0.0250 | 5.00 | ND | 111 | 54-133 | 0.415 | 20 | | |
| Ethylbenzene | 5.44 | 0.0250 | 5.00 | ND | 109 | 61-133 | 1.35 | 20 | | |
| T-1 | 5.52 | 0.0250 | 5.00 | MD | 110 | 61 120 | 0.800 | 20 | | |

5.00

5.00

10.0

15.0

8.00

0.0250

0.0250

0.0500

0.0250

ND

ND

ND

ND

110

108

111

110

61-130

63-131

63-131

63-131

70-130

0.800

1.24

1.30

1.28

20

20

20

20



Toluene

o-Xylene

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

5.52

5.42

11.1

16.5

7.98

| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Fighting Okra 18-19 Fed 84H 01058-0007 | Reported: |
|---|-------------------------------|---|----------------------|
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

| Plains TX, 79355-0247 | | Project Manage | r: Gi | o Gomez | | | | 10/ | 17/2024 9:22:13Al |
|---|-----------------|-----------------------------|-------------------------|---------------------------|-----------|---------------|-------------|-------------------|-------------------|
| | Non | halogenated | Organics l | y EPA 80 | 15D - GI | RO | | | Analyst: CG |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit % | Notes |
| Blank (2441106-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Anal | yzed: 10/14/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.44 | | 8.00 | | 93.0 | 70-130 | | | |
| LCS (2441106-BS2) | | | | | | | Prepared: 1 | 0/11/24 Anal | yzed: 10/14/24 |
| Gasoline Range Organics (C6-C10) | 44.9 | 20.0 | 50.0 | | 89.7 | 70-130 | | | |
| urrogate: 1-Chloro-4-fluorobenzene-FID | 7.64 | | 8.00 | | 95.4 | 70-130 | | | |
| Matrix Spike (2441106-MS2) | | | | Source: | E410106-0 | 08 | Prepared: 1 | 0/11/24 Anal | yzed: 10/14/24 |
| Gasoline Range Organics (C6-C10) | 45.8 | 20.0 | 50.0 | ND | 91.6 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.66 | | 8.00 | | 95.8 | 70-130 | | | |
| Matrix Spike Dup (2441106-MSD2) | | | | Source: | E410106-0 | 08 | Prepared: 1 | 0/11/24 Anal | yzed: 10/14/24 |
| Gasoline Range Organics (C6-C10) | 47.4 | 20.0 | 50.0 | ND | 94.9 | 70-130 | 3.49 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.66 | | 8.00 | | 95.8 | 70-130 | | | |



Gasoline Range Organics (C6-C10)

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/17/20249:22:13AM

| Plains TX, 79355-0247 | | Project Manager | r: Gi | o Gomez | | | | 10/1 | 7/2024 9:22:13AM |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|--------------|---------------|------------------|
| | Non | halogenated | Organics l | oy EPA 80 | 15D - Gl | RO | | ı | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441107-BLK1) | | | | | | | Prepared: 10 | 0/11/24 Analy | vzed: 10/15/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.582 | | 0.500 | | 116 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.467 | | 0.500 | | 93.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.546 | | 0.500 | | 109 | 70-130 | | | |
| LCS (2441107-BS2) | | | | | | | Prepared: 10 | 0/11/24 Analy | zed: 10/16/24 |
| Gasoline Range Organics (C6-C10) | 44.9 | 20.0 | 50.0 | | 89.8 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.594 | | 0.500 | | 119 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 | | 0.500 | | 96.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.556 | | 0.500 | | 111 | 70-130 | | | |
| Matrix Spike (2441107-MS2) | | | | Source: | E410108- | 01 | Prepared: 10 | 0/11/24 Analy | zed: 10/16/24 |
| Gasoline Range Organics (C6-C10) | 45.9 | 20.0 | 50.0 | ND | 91.8 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.594 | | 0.500 | | 119 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.467 | | 0.500 | | 93.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.554 | | 0.500 | | 111 | 70-130 | | | |
| Matrix Spike Dup (2441107-MSD2) | | | | Source: | E410108- | 01 | Prepared: 10 | 0/11/24 Analy | zed: 10/16/24 |

50.0

0.500

0.500

0.500

20.0

44.7

0.597

0.470

0.551

70-130

70-130

70-130

70-130

2.69

89.4

119

93.9

110



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|----------------------|
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

| Plains TX, 79355-0247 | | Project Manage | r: Gı | o Gomez | | | | 10 | 0/17/2024 9:22:13A |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|--------------|--------------|--------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441114-BLK1) | | | | | | | Prepared: 10 |)/11/24 Ana | alyzed: 10/12/24 |
| 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 (2441114-BS1) | | | | | | | Prepared: 10 |)/11/24 Ana | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 292 | 25.0 | 250 | | 117 | 38-132 | | | |
| urrogate: n-Nonane | 53.8 | | 50.0 | | 108 | 50-200 | | | |
| Matrix Spike (2441114-MS1) | | | | Source: | E410106- | 07 | Prepared: 10 |)/11/24 Ana | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 283 | 25.0 | 250 | ND | 113 | 38-132 | | | |
| urrogate: n-Nonane | 52.7 | | 50.0 | | 105 | 50-200 | | | |
| Matrix Spike Dup (2441114-MSD1) | | | | Source: | E410106- | 07 | Prepared: 10 |)/11/24 Ana | alyzed: 10/12/24 |
| Diesel Range Organics (C10-C28) | 283 | 25.0 | 250 | ND | 113 | 38-132 | 0.000775 | 20 | |
| Gurrogate: n-Nonane | 53.7 | | 50.0 | | 107 | 50-200 | | | |

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/17/20249:22:13AM

| Plains 1X, /9355-024/ | | Project Manage | r: Gi | o Gomez | | | | 1 | 0/17/2024 9:22:13A |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|--------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441115-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/13/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 51.5 | | 50.0 | | 103 | 50-200 | | | |
| LCS (2441115-BS1) | | | | | | | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/13/24 |
| Diesel Range Organics (C10-C28) | 296 | 25.0 | 250 | | 119 | 38-132 | | | |
| urrogate: n-Nonane | 54.5 | | 50.0 | | 109 | 50-200 | | | |
| Matrix Spike (2441115-MS1) | | | | Source: | E410109-0 | 01 | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/13/24 |
| Diesel Range Organics (C10-C28) | 288 | 25.0 | 250 | ND | 115 | 38-132 | | | |
| urrogate: n-Nonane | 52.4 | | 50.0 | | 105 | 50-200 | | | |
| Matrix Spike Dup (2441115-MSD1) | | | | Source: | E410109-0 | 01 | Prepared: 1 | 0/11/24 Ar | nalyzed: 10/13/24 |
| Diesel Range Organics (C10-C28) | 293 | 25.0 | 250 | ND | 117 | 38-132 | 1.67 | 20 | |
| urrogate: n-Nonane | 53.2 | | 50.0 | | 106 | 50-200 | | | |

Matrix Spike Dup (2441113-MSD1)

256

Chloride

QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Fighting Okra 18-19 Fed 84H 01058-0007 | Reported: |
|---|-------------------------------|---|----------------------|
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/2024 9:22:13AM |

| Plains TX, 79355-0247 | | Project Manager | r: Gi | o Gomez | | | | 10/ | /17/2024 9:22:13AM |
|---|--------|--------------------|----------------|--------------------|-------------|---------------|-----------------|--------------|--------------------|
| | | Anions | by EPA 3 | 00.0/9056 <i>A</i> | \ | | | | Analyst: JM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441113-BLK1) | | | | | | | Prepared: 1 | 0/11/24 Ana | lyzed: 10/12/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2441113-BS1) | | | | | | | Prepared: 1 | 0/11/24 Ana | lyzed: 10/12/24 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2441113-MS1) Source: E410106-06 | | | | | Prepared: 1 | 0/11/24 Ana | lyzed: 10/12/24 | | |
| Chloride | 256 | 20.0 | 250 | ND | 102 | 80-120 | | | |

250

20.0

Source: E410106-06

102

80-120

0.0379



Prepared: 10/11/24 Analyzed: 10/12/24

| Pima Environmental Services-Carlsbad Project Name: Fighting Okra 18-19 Fed 84H PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez | | | | | | | | | Reported: 10/17/2024 9:22:13AM |
|---|--------|--------------------|----------------|------------------------------|----------|---------------|-----|--------------|---------------------------------------|
| | | Anions | by EP | A 300.0/9056 <i>A</i> | A | | | | Analyst: WF |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | N. d |

| | Result | Limit | Level | Result | Rec | Limits | RPD | Limit | |
|---------------------------------|--------|-------|-------|---------|----------|--------|-----------|-------------|------------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2441116-BLK1) | | | | | | | Prepared: | 10/11/24 An | alyzed: 10/12/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2441116-BS1) | | | | | | | Prepared: | 10/11/24 An | alyzed: 10/12/24 |
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | | | |
| Matrix Spike (2441116-MS1) | | | | Source: | E410107- | 03 | Prepared: | 10/11/24 An | alyzed: 10/15/24 |
| Chloride | 1180 | 20.0 | 250 | 1010 | 68.7 | 80-120 | | | M4 |
| Matrix Spike Dup (2441116-MSD1) | | | | Source: | E410107- | 03 | Prepared: | 10/11/24 An | alyzed: 10/15/24 |
| Chloride | 1220 | 20.0 | 250 | 1010 | 83.4 | 80-120 | 3.06 | 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: | Fighting Okra 18-19 Fed 84H | |
|---|--------------------------------------|------------------|-----------------------------|----------------|
| l | PO Box 247 | Project Number: | 01058-0007 | Reported: |
| l | Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 10/17/24 09:22 |

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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| _ | 4/1 |
| - | 7/4 |
| - | 470 |
| | |
| | 7.04.01 |
| | JI |
| | |

| Project Inf | formatio | n | | | | Chain of Custod | / | | | | | | | | | | | | Page | 7 of |
|-----------------|-----------------|---------------------|----------------------|--|--|---------------------------|-----------------------|-----------------|--------------|-------------|-------------|----------------|------------------------------|--------------|----------|------------|-----------------|--------------|---------------|-----------------|
| * | | | | | O BULTS | | | | la | h He | e Onl | , | | т — | | T/ | AT | | EPA PI | rogram |
| Client: Pi | ma Env | ironment | al Servic | es | Attention: Devon | | Lab | WO# | | | Job N | | er | 1D | 2D | 3D | | ndard | CWA | SDWA |
| Project: | ryntin | 9 OKra | . 17-19 | rea ogn | Address: | | F | ₩0# {\\0 | 106 | . [| | | 6007 | | t | | ス | | | |
| Project M | anager: | Gio Gon Lovingte | nez | | City, State, Zip | | | ,,,,, | | | | | d Metho | d | | | | | | RCRA |
| | | obbs. NA | | | Phone: | | | | | | | | | | | | | | | |
| Phone: 8 | | | 1. OOZTO | | Email: | | \\ \frac{1}{2} align* | 1 2 | | | | | | | 1 | İ | | | State | 1 = 1/1 |
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| Report du | | | | | Pima Project # - 2 | | Į | 8 | 8 | y 82(| 8 | g 9 | ŀ | | ř | 1 | l k | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | _ | SGDOC ✓ | BGDOC | | | | Remarks | |
| 5:34 | 10/8 | 5 | | SWI | | 1 | | | | | | | | K | ļ | _ | | | | |
| 5:42 | | 1 | | SWZ | | 2 | | | | | | | | \coprod | _ | <u> </u> | | | | · |
| 5:49 | | | | SW3 | | 3 | | | | <u></u> | | | | Щ | | | | | | |
| 5:56 | | | | SW4 | | 4 | | | | | | | | \prod | _ | | | | | |
| 6:00 | | | | SWS | | 5 | | | | | | | | | Щ_ | | | | | |
| 6:01 | | | | 5W6 | | 6 | | | _ | _ | | | | \coprod | | 1_ | | | | |
| 6:10 | | | | 367 | | 7 | | | | <u> </u> | | | | 11 | 1 | _ | | | | |
| 6:17 | | | | SW8 | | 8 | | | | | | | | \coprod | | | | | | |
| 6:28 | | | | SW9 | | 9 | | | | | <u> </u> | | | $\perp \mid$ | \perp | <u> </u> | | | | |
| 6:30 | 1 1 | | | SWID | | 10 | | | | | | | | Щ | | | | | | |
| 1 | nal Instru | | | | Billing # 2 | 21136919 | <i>?</i> | _ | | | | | | | | | | | | alad as sacrium |
| | | | | ticity of this sample. may be grounds for l | I am aware that tampering with or intention egal action. Sampled by: | | ole locat | tion, | | | Sampl | es requi | iring therma at an avg te | mp abov | re O but | less tha | n 6°C on | subsequent (| lays. | pled or receive |
| Relinquish | ed by: (Sig | | Date | | Received by: (Signature) | onzales Date | >24 | Time | λĵ | > | Rec | eived | d on ice | |) Y) | Use 0 N | only | | | |
| Relinquish | ed by: (Sig | | Dat | e Time | |) O • (| 3.20 | | 70 | 0_ | T1 | | | . 12 | | | | <u>T3</u> | | |
| | ned by: (Sig | | Dat | e Time | Received by: (Signature) | Date | | Time | | | AVO | i Ten | np °C | 4 | | | | | | |
| Family 14 | triv: S - Soil | Sd - Solid So | | 3.10.671 L | , U. J. | Contair | er Tvi | ne: ø - | glass | S. D - I | oolv/p | lastic | . ag - an | ber g | lass, v | / - VO | A | | | |
| | | dad 20 | -d-1-10 -64-0 | ceulte are concertor | i unless other arrangements are made. | . Hazardous samples w | ill be r | eturne | ed to c | lient (| or disp | osed o | of at the o | lient e | xpens | e. Th | e repor | t for the a | naiysis of th | e apove |
| samples i | s applicable | only to the | se samples | received by the lal | boratory with this COC. The liability of t | the laboratory is limited | to the | amou | ınt pa | id for | on the | repor | τ | | | | | | | |

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| re | ogram SDWA | u vy |
| ł | SDWA | 7 |
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| Project Information | Chain of Custody | , | | | | | | | | | | | Page <u>/ C</u> |) of // |
|---|--|---------------------|-----------------|---------------|---------------|-------------|---|-------------|--|---------|--|-----------------|-----------------|-----------------|
| Client: Pima Environmental Services Project: Fig Win 9 UKA 18-19 Fed 841 Project Manager: Gio Gomez | Attention: De UON Address: City, State, Zip | Lab \ E 4 | NO# | | 0 | b N | / umber 5 8- 065 7 is and Metho | | 2D | 3D | St | andard | EPA Pr CWA | SDWA RCRA |
| ddress: 5614 N. Lovington Hwy. ity, State, Zip Hobbs. NM. 88240 hone: 806-782-1151 mail: gio@pimaoil.com teport due by: | Phone: Email: Pima Project # [-2/2 | DRO/ORO by 8015 | GRO/DRO by 8015 | ВТЕХ by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | O NM | <u>ب</u> | | | NM CO | State UT AZ | ТХ |
| Time Date Sampled Matrix No. of Containers Sample ID | Lab Number | 0/080 | GRO/D | BTEX | Vac | Metals | Chloric | BGBOC | BGDOC | ļ | | | Remarks | |
| 6:36 1018 S SW1 6:40 1 \ SW12 | 13 | | | | | 1 | | 11 | 1 | | | | | |
| 6:41 Sw13 | 13 | | | | | | | \prod | | | | | | |
| 0:49 SW144 | . 14 | | | | | | | \prod | 1 | | _ | | | |
| 50 \ SW15 | 15 | <u> </u> | | | | | | + | | - | + | | | |
| 6:53 SW16 | 16 | <u> </u> | | | | + | | + | + | - | - | <u> </u> | | |
| 5:58 SW17 1:00 SW18 | 13 | | | | | | | | | _ | | | | |
| 7:04 SW19 | 19 | | | | | | | | | | | | | |
| 7:11 Sw20 | 20 | | | | | | | \coprod | | | | | | |
| Additional Instructions: (field sampler), attest to the validity and authenticity of this sample. I am | Billing # 21136919 | | ion, | | S | ample | es requiring therma | al preser | vation | must be | receive | d on ice the da | y they are samp | pled or receive |
| late or time of collection is considered fraud and may be grounds for legal | action. Sampled by: Bignature) Date Dolo. | | Time | <u></u> კъ | - | | inice at an avg te | | | Use C | | я зараечиет (| | - |
| Relinquished by: (Signature) Date Date Time | Received by: (Signature) Received by: (Signature) Received by: (Signature) | . ૮૫ | Time Time | 70 | | <u> [1</u> | | <u>. 12</u> | <u>. </u> | | <u>. </u> | T3 | · | |
| J. Jr. 01.01/25 | 015 10-11 Contain | er Tyn | P: 7 - 1 | 300 glass, | D - DO | lv/p | Temp °C_ lastic, ag - an | nber g | lass, | v - V0 |)A | ort for the a | nalysis of th | e above |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unl samples is applicable only to those samples received by the labora | less other arrangements are made. Hazardous samples w atory with this COC. The liability of the laboratory is limited | ill be re to the | amour | to cl | | | | | | | | | | |
| | Page 37 of 39 | ı | | | | | e | | 1 | | | O | ιе | C |

Phone: 806-782-1151

Report due by:

Time

Sampled

7:13

mail: gio@pimaoil.com

Date

Sampled

Client: Pima Environmental Services
Project: Fighting Oldwall-19 Fed 84 H
Project Manager: Gio Gomez

Matrix

No. of

Containers

Sample ID

BG1

Address: 5614 N. Lovington Hwy.

City, State, Zip Hobbs. NM. 88240

Deuch

Attention:

City, State, Zip

Pima Project #

Address:

Phone:

Email:

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| | | d on ice the day | | ipled or recei | ved |
| ıan | 6°C0 | n subsequent d | iays. | | |

| Additional Instructions: | | | Rillings # 2 | 113691 | 7 | | | | |
|---|-----------------------|----------------------|---|-----------------------|-------------------|---|---|---|----------------|
| | | | hat tampering with or intentionally mislabe | 1100 | | Samples requiring thermal packed in ice at an avg ten | preservation must be rece up above 0 but less than 6 ° | eived on ice the day they are sample of C on subsequent days. | ed or received |
| date or time of collection is considered frau | a and may be ground | is for legal action. | | Date | Time | | Lab Use Only | v | |
| Relinquished by: (Signature) | 10/10/24 | T230 | Received by: (Signature) Michelle Gonzales | 10-10-24 | 1230 | Received on ice: | | , | |
| Relinquished by: (Signature) Wichelle Gonzales | Date 10-14 | Time 1500 | Received by: (Signature) | Date 10.10.24 | | <u>T1</u> | <u>T2</u> | <u>T3</u> | |
| Relinquished by: (Signature) | Date 10-10-24 | 7315 | Received by: (Signature) | Date 10-11-24 | 75me | AVG Temp °C | 4 | • | <u> </u> |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludi | | | | Container Typ | e: g - glass, p - | poly/plastic, ag - am | ber glass, v - VOA | enort for the analysis of the | above |
| Note: Samples are discarded 30 days a | after results are rep | orted unless oth | er arrangements are made. Hazardou | is samples will be re | eturnea to client | or disposed of at the ci | ient expense. The re | port for the sharps of the | |
| samples is applicable only to those sar | mples received by t | the laboratory wi | th this COC. The liability of the laborate | ory is limited to the | amount paid for | on the report. | | | |

Lab Use Only

VOC by 8260

втех _{бу} 8021

Job Number

Chloride 300.0

Metals 6010

01058-0007

Analysis and Method

Lab WO# E-110106

DRO/ORO by 8015 GRO/DRO by 8015

Lab

Number

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BGDOC ВСБОС

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tor disposed of at the client expense. The report for the analysis of the above or on the report.

Page 215 of the client expense. The report for the analysis of the above or on the report.

envirotech Inc.

Printed: 10/11/2024 9:49:01AM

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: | 10/11/24 0 | 8:00 | Work Order ID: | E410106 |
|-------------|---|-------------------|------------|-------------------|-----------------------|---------------------|
| Phone: | (575) 631-6977 | Date Logged In: | 10/10/24 1 | 5:36 | Logged In By: | Raina Schwanz |
| Email: | gio@pimaoil.com | Due Date: | 10/17/24 1 | 7:00 (4 day TAT) | | |
| Chain of | Custody (COC) | | | | | |
| | Custody (COC) | | V | | | |
| | ne sample ID match the COC? The number of samples per sampling site location materials. | tch the COC | Yes | | | |
| | amples dropped off by client or carrier? | ion ine eee | Yes Yes | Carrier: C | Yannian | |
| | e COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | Carrier. <u>C</u> | <u>ourier</u> | |
| | Il samples received within holding time? | <i>y</i> | Yes | | | |
| | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion. | | | _ | <u>Commer</u> | nts/Resolution |
| Sample T | urn Around Time (TAT) | | | | 3.T. 1. 0 | |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | Number of containers | • |
| Sample C | | | | | marked on COC. Proje | ct Fighting Okra |
| 7. Was a s | sample cooler received? | | Yes | | 19-18 Fed 84H has bee | en separated into |
| 8. If yes, | was cooler received in good condition? | | Yes | | multiple WOs due to l | nigh sample volume. |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | WOs are E410102-E41 | • • |
| 10. Were | custody/security seals present? | | No | | WOS ale E-10102-E-1 | 10100. |
| 11. If yes, | were custody/security seals intact? | | NA | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | |
| 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 | · · · · · · · · · · · · · · · · · · · | | | | | |
| | — field sample labels filled out with the minimum info | ormation: | | | | |
| Sa | ample ID? | | Yes | | | |
| | ate/Time Collected? | | Yes | ' | | |
| | ollectors name? | | No | | | |
| | reservation | 10 | 3.7 | | | |
| | the COC or field labels indicate the samples were pr | reservea? | No | | | |
| | umple(s) correctly preserved? filteration required and/or requested for dissolved n | notala? | NA N- | | | |
| | • | iciais: | No | | | |
| | se Sample Matrix | 0 | | | | |
| | 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 | | | |
| Subcontr | act Laboratory | | | | | |
| | imples 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 | astruction_ | | | | | |
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Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed 84H

Work Order: E412010

Job Number: 01058-0007

Received: 12/3/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/3/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed 84H

Workorder: E412010

Date Received: 12/3/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/3/2024 6:00:00AM, under the Project Name: Fighting Okra 18-19 Fed 84H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed 84H 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: | Fighting Okra 18-19 Fed 84H | Donoutoda |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/03/24 16:55 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---------------------|---------------|--------|----------|----------|------------------|
| CS1 - Surface - 4' | E412010-01A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS2 - Surface - 4' | E412010-02A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS3 - Surface - 4' | E412010-03A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS4 - Surface - 4' | E412010-04A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS5 - Surface - 4' | E412010-05A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS6 - Surface - 4' | E412010-06A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS7 - Surface - 4' | E412010-07A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS8 - Surface - 4' | E412010-08A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS9 - Surface - 4' | E412010-09A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS10 - Surface - 4' | E412010-10A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS11 - Surface - 4' | E412010-11A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS12 - Surface - 4' | E412010-12A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS13 - Surface - 4' | E412010-13A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS14 - Surface - 4' | E412010-14A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS15 - Surface - 4' | E412010-15A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS16 - Surface - 4' | E412010-16A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS17 - Surface - 4' | E412010-17A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS18 - Surface - 4' | E412010-18A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS19 - Surface - 4' | E412010-19A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS20 - Surface - 4' | E412010-20A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS1 - Surface - 4' E412010-01

| Result | Reporting Limit | Dilution | n Prepared | Analyzed | Notes |
|--------|---|---|--|--|---|
| mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2449031 |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| | 82.6 % | 70-130 | 12/03/24 | 12/03/24 | |
| mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2449031 |
| ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| | 97.6 % | 70-130 | 12/03/24 | 12/03/24 | |
| mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2449024 |
| ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| | 109 % | 50-200 | 12/02/24 | 12/03/24 | |
| mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2449036 |
| ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| | 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 82.6 % mg/kg mg/kg ND 20.0 97.6 % mg/kg ND 25.0 ND 50.0 109 % mg/kg mg/kg mg/kg | 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 82.6 % 70-130 mg/kg mg/kg Ana ND 20.0 1 97.6 % 70-130 mg/kg ND 25.0 1 ND 50.0 1 109 % 50-200 mg/kg mg/kg Ana | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0500 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 mg/kg mg/kg Analyst: SL ND 20.0 1 12/03/24 mg/kg mg/kg Analyst: NV ND 25.0 1 12/03/24 ND 25.0 1 12/02/24 ND 50.0 1 12/02/24 ND 50.0 1 12/02/24 Mg/kg mg/kg Analyst: SL Analyst: M | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0500 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 82.6 % 70-130 12/03/24 12/03/24 mg/kg mg/kg Analyst: SL ND 20.0 1 12/03/24 12/03/24 mg/kg mg/kg Analyst: NV ND 25.0 1 12/02/24 12/03/24 ND 50.0 1 12/02/24 12/03/24 ND 50.0 1 12/02/24 12/03/24 ND 50.0 1 12/02/24 12/03/24 Mg/kg |

Anions by EPA 300.0/9056A

Chloride

Sample Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS2 - Surface - 4'

E412010-02 Reporting Analyte Result Limit Dilution Analyzed Notes Prepared Analyst: SL Batch: 2449031 mg/kg mg/kg Volatile Organics by EPA 8021B 12/03/24 12/03/24 ND 0.0250 Benzene 1 12/03/24 12/03/24 Ethylbenzene ND 0.0250ND 0.02501 12/03/24 12/03/24 Toluene 1 12/03/24 12/03/24 o-Xylene ND 0.02501 12/03/24 12/03/24 ND 0.0500 p,m-Xylene 12/03/24 12/03/24 1 Total Xylenes ND 0.025012/03/24 12/03/24 84.2 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: SL Batch: 2449031 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 12/03/24 ND 20.0 1 12/03/24 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 99.0 % 12/03/24 12/03/24 70-130 mg/kg mg/kg Analyst: NV Batch: 2449024 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 12/02/24 12/03/24 Diesel Range Organics (C10-C28) 12/02/24 12/03/24 Oil Range Organics (C28-C36) ND 50.0 1 12/02/24 12/03/24 Surrogate: n-Nonane 110 % 50-200

mg/kg

20.0

mg/kg

ND

Analyst: JM

12/03/24

12/03/24

1



Batch: 2449036

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS3 - Surface - 4'

| E412010-03 | | | | | | |
|--|--------|--------|---------|-------------|----------|----------------|
| Reporting | | | | | | |
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ar | nalyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.5 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ar | nalyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 119 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ar | nalyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ar | nalyst: JM | | Batch: 2449036 |
| Chloride | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS4 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.5 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.1 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2449036 |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS5 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Aı | nalyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.1 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.2 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 93.3 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: JM | | Batch: 2449036 |
| Chloride | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS6 - Surface - 4'

| | Reporting | | | | |
|--------|---|---|---|--|---|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2449031 |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| | 89.3 % | 70-130 | 12/03/24 | 12/03/24 | |
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2449031 |
| ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| | 89.5 % | 70-130 | 12/03/24 | 12/03/24 | |
| mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2449024 |
| ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| | 92.0 % | 50-200 | 12/02/24 | 12/03/24 | |
| _ | | A ma | lyst: JM | | Batch: 2449036 |
| mg/kg | mg/kg | Alla | iyst. Jivi | | Batch: 2449030 |
| | mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 89.3 % mg/kg MD 20.0 89.5 % mg/kg MD 25.0 ND 50.0 | 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 89.3 % 70-130 mg/kg mg/kg Ana ND 20.0 1 89.5 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0500 1 12/03/24 ND 0.0250 1 12/03/24 mg/kg mg/kg Analyst: SL ND 20.0 1 12/03/24 mg/kg mg/kg Analyst: NV ND 25.0 1 12/02/24 ND 25.0 1 12/02/24 ND 50.0 1 12/02/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0500 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 89.3 % 70-130 12/03/24 12/03/24 mg/kg mg/kg Analyst: SL ND 20.0 1 12/03/24 12/03/24 mg/kg mg/kg Analyst: NV ND 25.0 1 12/02/24 12/03/24 ND 25.0 1 12/02/24 12/03/24 ND 50.0 1 12/02/24 12/03/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS7 - Surface - 4'

| E412010-07 | | | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Гoluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.7 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.2 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 96.4 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: JM | | Batch: 2449036 |
| Chloride | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS8 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.8 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.0 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 96.3 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: JM | | Batch: 2449036 |
| | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | • |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS9 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.2 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.3 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: JM | | Batch: 2449036 |
| Chloride | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | |



Sample Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS10 - Surface - 4'

E412010-10 Reporting

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.1 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | /st: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| urrogate: 1-Chloro-4-fluorobenzene-FID | | 89.9 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: JM | | Batch: 2449036 |
| Chloride | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS11 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | rst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.4 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | rst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.8 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | rst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 94.4 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: JM | | Batch: 2449036 |
| Chloride | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS12 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.9 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.3 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: JM | | Batch: 2449036 |
| Chloride | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | • |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS13 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.6 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.8 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2449036 |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS14 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.2 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.3 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2449036 |
| Chloride | 30.3 | 20.0 | 1 | 12/03/24 | 12/03/24 | • |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS15 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.7 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.8 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 123 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: JM | | Batch: 2449036 |
| Chloride | 22.5 | 20.0 | 1 | 12/03/24 | 12/03/24 | • |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS16 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.1 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.3 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2449036 |
| Chloride | 22.6 | 20.0 | 1 | 12/03/24 | 12/03/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS17 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.0 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 89.6 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 87.2 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: JM | | Batch: 2449036 |
| Amons by ETA 300.0/7030A | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS18 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.5 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 98.7 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2449036 |
| | | | _ | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS19 - Surface - 4' E412010-19

| | | E-112010-17 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.3 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.2 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2449036 |
| Chloride | 96.5 | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

CS20 - Surface - 4'

| | | Reporting | | | | |
|--|--------|-----------|---------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Aı | nalyst: SL | | Batch: 2449031 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.9 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: SL | | Batch: 2449031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.7 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: NV | | Batch: 2449024 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 98.4 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: JM | | Batch: 2449036 |
| Chloride | 96.9 | 20.0 | 1 | 12/03/24 | 12/03/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

| Plains TX, 79355-0247 | | Project Number: Project Manager | | o Gomez | | | | 12 | /3/2024 4:55:51PM | |
|---|--------|------------------------------------|----------------|------------------|------|---------------|-------------|--------------|-------------------|--|
| Volatile Organics by EPA 8021B Analyst: SL | | | | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2449031-BLK1) | | | | | | | Prepared: 1 | 2/02/24 Ana | lyzed: 12/02/24 | |
| 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 | 6.95 | | 8.00 | | 86.9 | 70-130 | | | | |
| LCS (2449031-BS1) | | | | | | | Prepared: 1 | 2/02/24 Ana | lyzed: 12/02/24 | |
| Benzene | 5.29 | 0.0250 | 5.00 | | 106 | 70-130 | | | | |
| Ethylbenzene | 5.13 | 0.0250 | 5.00 | | 103 | 70-130 | | | | |
| Toluene | 5.23 | 0.0250 | 5.00 | | 105 | 70-130 | | | | |
| o-Xylene | 5.11 | 0.0250 | 5.00 | | 102 | 70-130 | | | | |
| p,m-Xylene | 10.4 | 0.0500 | 10.0 | | 104 | 70-130 | | | | |
| Total Xylenes | 15.5 | 0.0250 | 15.0 | | 103 | 70-130 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.06 | | 8.00 | | 88.3 | 70-130 | | | | |
| LCS Dup (2449031-BSD1) | | | | | | | Prepared: 1 | 2/02/24 Ana | lyzed: 12/03/24 | |
| Benzene | 5.29 | 0.0250 | 5.00 | | 106 | 70-130 | 0.0350 | 20 | | |
| Ethylbenzene | 5.15 | 0.0250 | 5.00 | | 103 | 70-130 | 0.289 | 20 | | |
| Toluene | 5.25 | 0.0250 | 5.00 | | 105 | 70-130 | 0.325 | 20 | | |
| o-Xylene | 5.13 | 0.0250 | 5.00 | | 103 | 70-130 | 0.352 | 20 | | |
| o,m-Xylene | 10.4 | 0.0500 | 10.0 | | 104 | 70-130 | 0.341 | 20 | | |
| | | | | | | 50.120 | 0.245 | 20 | | |
| Total Xylenes | 15.6 | 0.0250 | 15.0 | | 104 | 70-130 | 0.345 | 20 | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

| PO Box 247 Plains TX, 79355-0247 | | Project Number Project Manager | | 058-0007 o Gomez | | | | | 12/3/2024 4:55:51PN |
|---|--------|--------------------------------|----------------|---------------------|---------|---------------|--------------|--------------|---------------------|
| | Non | halogenated | Organics l | by EPA 801 | 15D - G | RO | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449031-BLK1) | | | | | | | Prepared: 12 | 2/02/24 | Analyzed: 12/02/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.57 | | 8.00 | | 94.7 | 70-130 | | | |
| LCS (2449031-BS2) | | | | | | | Prepared: 12 | 2/02/24 | Analyzed: 12/03/24 |
| Gasoline Range Organics (C6-C10) | 43.2 | 20.0 | 50.0 | | 86.4 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.87 | | 8.00 | | 98.4 | 70-130 | | | |
| LCS Dup (2449031-BSD2) | | | | | | | Prepared: 12 | 2/02/24 | Analyzed: 12/03/24 |
| Gasoline Range Organics (C6-C10) | 43.2 | 20.0 | 50.0 | | 86.4 | 70-130 | 0.0933 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.69 | | 8.00 | | 96.1 | 70-130 | | | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:55:51PM |

| Plains TX, 79355-0247 | | Project Manager | r: Gi | o Gomez | | | | | 12/3/2024 4:55:51PM |
|---------------------------------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|---------------------|
| | Nonha | logenated Or | Analyst: NV | | | | | | |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
| Blank (2449024-BLK1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 56.3 | | 50.0 | | 113 | 50-200 | | | |
| LCS (2449024-BS1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 |
| Diesel Range Organics (C10-C28) | 251 | 25.0 | 250 | | 100 | 38-132 | | | |
| Surrogate: n-Nonane | 54.4 | | 50.0 | | 109 | 50-200 | | | |
| LCS Dup (2449024-BSD1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 |
| Diesel Range Organics (C10-C28) | 265 | 25.0 | 250 | | 106 | 38-132 | 5.33 | 20 | |
| Surrogate: n-Nonane | 58.4 | | 50.0 | | 117 | 50-200 | | | |
| | | | | | | | | | |



| Anions by EPA 300.0/9056A Analyst: JM | PM |
|--|----|
| D C Caller Course D DDD | |
| Analyte Reporting Spike Source Rec RPD Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes | |

| Blank (2449036-BLK1) | | | | | | Prepared: 12/ | 02/24 Analy | zed: 12/02/24 |
|------------------------|-----|------|-----|-----|--------|---------------|-------------|---------------|
| Chloride | ND | 20.0 | | | | | | |
| LCS (2449036-BS1) | | | | | | Prepared: 12/ | 02/24 Analy | zed: 12/02/24 |
| Chloride | 250 | 20.0 | 250 | 100 | 90-110 | | | |
| LCS Dup (2449036-BSD1) | | | | | | Prepared: 12/ | 02/24 Analy | zed: 12/02/24 |
| Chloride | 251 | 20.0 | 250 | 100 | 90-110 | 0.292 | 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: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/03/24 16:55 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Project Information

| Cliont: D: | ma Enid | ronmon | tal Servi | 200 | Til | | C Bill To | | T | | | la | b Us | e On | Ý | | | | | TA | T | | EPA P | rogram |
|-----------------|-----------------|--------------|----------------------|------------------|--------------|------------|-------------------------------------|----------------|---------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|----------|------------|----------|----------|--------------|----------------------------|--------------|--|
| Droject: 7 | ilia CIIVI | a OK n | 1819 | Fed 84H | | Attentio | n: Devon | | | Lab V | VO# | | -1 | 165 | tumt | er | 1 | D | 2D | 3D | Stan | dard | CWA | SDWA |
| Project M | lanager: ` | Gio Go | mez | | | Address | | | | E4 | 120 | 010 | | olos | 8.0 | 0 | \bot [| Γ X | | | 17 | | | |
| Address: | 5614 N. | Loving | ton Hwy. | | | City, Sta | te, Zip | | | | | | | Analy | sis an | d Met | hod' | | | | | 1 | | RCRA |
| | | | M. 88240 |) | **** | Phone: | | | | | - I | - 1 | _ | | | - 1 | | | | | 82 | tal manufact | Chaha | L |
| Phone: 8 | | | | | 1 | Email: | | | | 25 | 8 | - 1 | 1 | | | 1 | 1 | | | | | 1160 | State | 1701 |
| Email: 9 | miq@oip | aoil.cor | <u>n</u> | | | Dimo E | Project # Z/Z | | | 8 | 8 | ഒ | 8 | 9 | 8 | 1 | | Σ̈ | ¥ | | | | UT AZ | |
| Report di | | | | | | Pillia r | 10ject # 2/2 | ——— | | 욅 | 옱 | 8 8 | y 82 | s 60: | de 3 | Į. | I | | · ' | 1 | <u> </u> | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | _ | _ | BGDOC | вевос | | | | Remarks | |
| 8:03 | 11/29 | S | | CSI | -50 | rfac | e-4' | | 1 | | | | | | | | _ | χ | | | | | | |
| 8:08 | 1 | 1 | | CS1 | -Sui | rfac | e-4' | | 2 | | | | | | | | | | | | | | | |
| 8:10 | | | | C53 - | Surf | face- | 4' | | 3 | | | | | | | | | 1 | | | | | | |
| 8:12 | | | | C54- | Sur | face | 2-4' | | 4 | | | | | | | | | | | | | | | |
| 8:16 | | | | CS5 - | Sura | face | 2-4' | | 5 | | | | <u> </u> | <u> </u> | | | | | _ | | | | | |
| 8:19 | | | | CS6 - | Surf | ace | -41 | | b | | | <u> </u> | | | _ | | | | _ | | | | | |
| 8:24 | | | | CS7 -S | Surfa | ace- | 4' | | 7 | <u>.</u> | <u> </u> | <u> </u> | | _ | _ | | | 1 | <u> </u> | <u> </u> | | | | _ |
| 8:33 | | | | C28-S | | | | | 8 | | <u> </u> | <u> </u> | | | <u> </u> | | | | | _ | | | | |
| 8:46 | | | | C59 - | | | | | 9 | | | | <u> </u> | | | | | | | _ | | | | |
| 8:55 | 11 | | | C210 - | Surl | face- | .4', | | 10 | | | | | | | | | | | | | | | |
| Addition | nal Instru | | | | Bi | //i// | 9# 21136919 | | } | | | | | | | | | | | | | | | |
| | | | | | | | tampering with or intentional | lly mislabelli | ng the samp | le locat | ion, | | | | | | | | | | | ice the day obsequent d | | pled or received |
| date or tim | e of collection | n is conside | red fraud and | i may be grounds | for legal at | ction. | Sampled by: | | İna | | Trime | | | + | | - / | | | | Jse O | | | · | ···· |
| Relinquis | ned by: (Sig | nature) | Da | 2/2/24 | 1:2 | 5 11 | ceived by: (Signature) Muhelle Gon | gales | Date J. | 24 | Time | 32 | <u>5</u> | Re | ceive | d on i | ce: | | 7 | | ill y | | | |
| Relinguis | hed by: (Sig | nature) | rles 1 | 1.2.24 | Time 154 | ∇ | ecover by: (Signature) | - | Date 12.2 | | Time | 120 | | 11 | | | · · · | <u>T2</u> | | | | r 3 | خفه | |
| Relinquis | hed by: (Sig | nature) | Da | | Time 23 | 30 R | egerved by: (b)g/fature) | an | Date 123.2 | 24 | U | ;:0 | 2 | | | np °C | | 1 | | | | | | |
| -Mak | ntrivi S - Soil | Sd - Solid S | | 1 0 0 | | | | | Contain | er Tvo | e:g- | glass | , p - | poly/ | plasti | ., ag - | amb | er gla | ass, v | - VOA | 1 | | | |
| Markey Co. | - plac are d | iccarded 3 | Adays after | results are repo | orted unle | ss other a | rrangements are made. | Hazardous | samples wi | ill be re | eturne | d to c | lient (| or dis | osed | of at th | e clie | nt ex | pens | e. The | report | for the an | alysis of th | e above |
| samples | is applicable | e only to th | ose sample | s received by th | e laborate | ory with t | his COC. The liability of the | e laborator | y is limited | to the | amou | int pa | d for | on th | e repo | rt. | | | | _ | | | | |



Page 31 of 33

Received by OCD: 12/11/2024 9:32:51 AM

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| | | | | - the comple leasti | | Samples requiring thermal preservation must be received on ice the day they are sampled or received |
|---|------------------------|----------------------|--|------------------------|---------------------|---|
| I, (field sampler), attest to the validity and au | thenticity of this sar | mple. I am aware t | hat tampering with or intentionally mislabelist | ig the sample location | GII, | packed in ice at an avg temp above 0 but less than 6°C on subsequent days. |
| date or time of collection is considered fraud | and may be ground | ls for legal action. | Sampled by: | In.a. | Itimo | Lab Use Only |
| Relinquished by: (Signature) | 15/2/ | Time 125 | Received by: (Signature) Nichelle Gonzales | 12-2-24 | 11 325 _ | Received on ice: (Y)/ N |
| Relinguished by (Signature) | Date | Time | Received by: (Signature) | Date | Time | T1. |
| Michelle Gonzales | | 1540 | Destination (Street und | 17.2.24 Date | 1700 Time | |
| Relinduished by: (Signature) | Date 12.2.24 | Time | peoplived by (Fignature) | 7.3.24 | 4:00 | AVE Temp 16 |
| Adeu M. | | ther | China Contraction of the Contrac | Container Type | e: g - glass, p - p | ooly/plastic, ag - amber glass, v - VOA |

ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. 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.



Printed: 12/3/2024 6:45:57AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

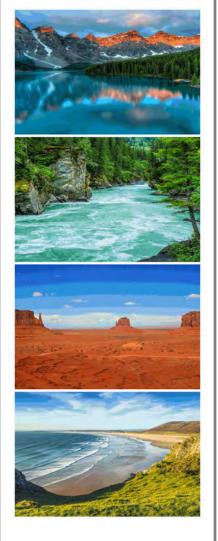
Instructions: Please take note of any NO checkmarks.

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.

| | no response concerning these items within 24 hours of | ine date of this not | cc, un the se | impres will be und | nyzea us requested. | |
|-------------|---|----------------------|---------------|--------------------|----------------------------|------------------|
| Client: | Pima Environmental Services-Carlsbad | Date Received: | 12/03/24 0 | 6:00 | Work Order ID: | E412010 |
| Phone: | (575) 631-6977 | Date Logged In: | 12/02/24 1 | 4:34 | Logged In By: | Noe Soto |
| Email: | gio@pimaoil.com | Due Date: | 12/03/24 1 | 7:00 (0 day TAT) | | |
| Chain of | Custody (COC) | | | | | |
| | e sample ID match the COC? | | Yes | | | |
| | e number of samples per sampling site location ma | tch the COC | Yes | | | |
| | imples dropped off by client or carrier? | | Yes | Carrier: C | Courier | |
| 4. Was the | COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | | <u></u> | |
| | I samples received within holding time? Note: Analysis, such as pH which should be conducted in | • | Yes | | _ | |
| | i.e, 15 minute hold time, are not included in this disucssi- | on. | | | Comments/ | Resolution |
| | urn Around Time (TAT) | | | | Project Fighting Okra 8-1 | 10 End 9/III has |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | | |
| Sample C | | | | | been separated into differ | |
| | ample cooler received? | | Yes | | high sample volume, WC | Os are E412010 |
| • / | was cooler received in good condition? | | Yes | | and E412011. No of cont | ainers and |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | sampled by name is miss | ing on COC by |
| 10. Were | custody/security seals present? | | No | | client. | mg on coc by |
| 11. If yes, | were custody/security seals intact? | | NA | | chent. | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling | e received w/i 15 | Yes | | | |
| 13. If no v | risible ice, record the temperature. Actual sample | temperature: 4°0 | <u>C</u> | | | |
| Sample C | | | | | | |
| | queous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | 9 | NA | | | |
| | on-VOC samples collected in the correct containers | | Yes | | | |
| | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | |
| Field Lab | | | | | | |
| | field sample labels filled out with the minimum info ample ID? | ormation. | Yes | | | |
| | ate/Time Collected? | | Yes | | | |
| | ollectors name? | | No | | | |
| | reservation the COC or field labels indicate the samples were processed. | reserved? | No | | | |
| | mple(s) correctly preserved? | reserveu: | NA | | | |
| | filteration required and/or requested for dissolved n | netals? | No | | | |
| | | ileuis. | 110 | | | |
| | se Sample Matrix | 9 | 3.7 | | | |
| | the sample have more than one phase, i.e., multipha | | No | | | |
| 27. II yes, | does the COC specify which phase(s) is to be analy | yzeu? | NA | | | |
| | act Laboratory | | | | | |
| | mples required to get sent to a subcontract laborato | • | No | | | |
| 29. Was a | subcontract laboratory specified by the client and it | f so who? | NA | Subcontract Lab | : NA | |
| Client In | struction | | | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |

Date

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed 84H

Work Order: E412011

Job Number: 01058-0007

Received: 12/3/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/3/24

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

Date Reported: 12/3/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed 84H

Workorder: E412011

Date Received: 12/3/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/3/2024 6:00:00AM, under the Project Name: Fighting Okra 18-19 Fed 84H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed 84H 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-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/03/24 16:58

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---------------------------|---------------|--------|----------|----------|------------------|
| CS21 - Surface - 4' | E412011-01A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS22 - Surface - 4' | E412011-02A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS23 - Surface - 4' | E412011-03A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS24 - Surface - 4' | E412011-04A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS25 - Surface - 4' | E412011-05A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS26 - Surface - 4' | E412011-06A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS27 - Surface - 4' | E412011-07A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS28 - Surface - 4' | E412011-08A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS29 - Surface - 4' | E412011-09A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS30 - Surface - 4' | E412011-10A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW1 - Surface - 4' Comp | E412011-11A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW2 - Surface - 4' Comp | E412011-12A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW3 - Surface - 4' Comp | E412011-13A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW4 - Surface - 4' Comp | E412011-14A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW5 - Surface - 4' Comp | E412011-15A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW6 - Surface - 4' Comp | E412011-16A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW7 - Surface - 4' Comp | E412011-17A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW8 - Surface - 4' Comp | E412011-18A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW9 - Surface - 4' Comp | E412011-19A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW10 - Surface - 4' Comp | E412011-20A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW11 - Surface - 4' Comp | E412011-21A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW12 - Surface - 4' Comp | E412011-22A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW13 - Surface - 4' Comp | E412011-23A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW14 - Surface - 4' Comp | E412011-24A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW15 - Surface - 4' Comp | E412011-25A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW16 - Surface - 4' Comp | E412011-26A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS21 - Surface - 4' E412011-01

| | | Reporting | | | | | |
|--|--------|-----------|--------|--------|----------|----------|----------------|
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analys | t: RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 95.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analys | t: RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 95.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analys | t: NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analys | t: JM | | Batch: 2449037 |
| Chloride | 96.4 | 20.0 | | 1 | 12/03/24 | 12/03/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS22 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 |] | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | <u> </u> | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 91.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 91.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| THIOUS BY EITHCOOLOGOOD | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS23 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | | 12/02/24 | 12/03/24 | |
| A: b EDA 200 0/005/ A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS24 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | · | 94.3 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | - | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.3 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | 88 | 0 0 | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS25 - Surface - 4'

| Reporting | | | | | | | |
|--|--------|--------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | [| 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 96.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 96.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | [| 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 110 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| | 112 | 20.0 | 1 | | 12/03/24 | 12/03/24 | · |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS26 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 97.7 % | 50-200 | | 12/02/24 | 12/03/24 | |
| | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | | | | Battern: 2 : 19 05 7 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS27 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | [| 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | <u> </u> | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 95.4 % | 50-200 | | 12/02/24 | 12/03/24 | |
| 1 1 TD 1 200 0/00 TC 1 | mg/kg | mg/kg | | Analyst: . | JM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | 88 | 8 8 | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS28 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 90.8 % | 50-200 | | 12/02/24 | 12/03/24 | |
| | | | | Analyst: | IM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | 7 thaiyst. | 3141 | | Batch. 2447037 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS29 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 95.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 98.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 95.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 98.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 98.3 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CS30 - Surface - 4'

| | | E412011-10 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 92.5 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 99.9 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 92.5 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 99.9 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 95.4 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| | | | | | | | • |

20.0

12/03/24

12/03/24

90.3



Chloride

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW1 - Surface - 4' Comp

| | | , | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| | | Reporting | | | · | | |
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 113 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 113 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 94.9 % | 50-200 | | 12/02/24 | 12/03/24 | |
| | | /1 | | Analyst: | IM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | rtiiaiyst. | 3111 | | Batch. 2447037 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW2 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: . | JM | | Batch: 2449037 |
| Allions by ETA 500.0/3030A | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW3 - Surface - 4' Comp E412011-13

| Analyte | Result | Reporting Limit | | ıtion | Prepared | Analyzed | Notes |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | · | 105 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |

20.0

1

12/03/24

12/03/24

ND



Chloride

| Pima Envi | ronmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|------------|-----------------------------|------------------|-----------------------------|---------------------|
| PO Box 24 | 7 | Project Number: | 01058-0007 | Reported: |
| Plains TX, | 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW4 - Surface - 4' Comp

| E412011-14 | | | | | | | |
|------------|--|--|---|--|---|---|--|
| | Reporting | | | | | | |
| Result | Limit | Dilu | tion | Prepared | Analyzed | Notes | |
| mg/kg | mg/kg | 1 | Analyst: R | KS | | Batch: 2449032 | |
| ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | | |
| ND | 0.0250 | 1 | ! | 12/03/24 | 12/03/24 | | |
| ND | 0.0250 | 1 | Į. | 12/03/24 | 12/03/24 | | |
| ND | 0.0250 | 1 | Į. | 12/03/24 | 12/03/24 | | |
| ND | 0.0500 | 1 | l | 12/03/24 | 12/03/24 | | |
| ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | | |
| | 113 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| | 92.1 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| | 109 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2449032 | |
| ND | 20.0 | 1 | | 12/03/24 | 12/03/24 | | |
| | 113 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| | 92.1 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| | 109 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| mg/kg | mg/kg | 1 | Analyst: N | IV | | Batch: 2449025 | |
| ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | | |
| ND | 50.0 | 1 | ļ. | 12/02/24 | 12/03/24 | | |
| | 120 % | 50-200 | | 12/02/24 | 12/03/24 | | |
| mg/kg | mg/kg | ı | Analyst: JN | M | | Batch: 2449037 | |
| | | | | | | | |
| | mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 I13 % 92.1 % 109 % mg/kg ND 20.0 I13 % 92.1 % 109 % 109 % mg/kg mg/kg ND 25.0 ND 50.0 120 % | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 113 % 70-130 92.1 % 70-130 109 % 70-130 mg/kg mg/kg ND 20.0 113 % 70-130 92.1 % 70-130 109 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 120 % 50-200 | Reporting Result Limit Dilution mg/kg mg/kg Analyst: R ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 113 % 70-130 92.1 % 70-130 mg/kg mg/kg Analyst: R ND 20.0 1 113 % 70-130 92.1 % 70-130 109 % 70-130 mg/kg mg/kg Analyst: N ND 25.0 1 ND 50.0 1 120 % 50-200 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0500 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 92.1 % 70-130 12/03/24 92.1 % 70-130 12/03/24 109 % 70-130 12/03/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/03/24 113 % 70-130 12/03/24 92.1 % 70-130 12/03/24 109 % 70-130 12/03/24 109 % 70-130 12/03/24 109 % 70-130 12/03/24 ND 25.0 1 12/02/24 ND 50.0 1 12/02/2 | Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/03/24 12/03/24 ND 0.0500 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 113 % 70-130 12/03/24 12/03/24 92.1 % 70-130 12/03/24 12/03/24 109 % 70-130 12/03/24 12/03/24 92.1 % 70-130 12/03/24 12/03/24 92.1 % 70-130 12/03/24 12/03/24 109 % 70-130 12/03/24 12/03/24 109 % 70-130 12/03/24 12/03/24 | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW5 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | · | 115 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | | 12/02/24 | 12/03/24 | |
| | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | 88 | 0 0 | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW6 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 112 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | - | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 112 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Allions by ETA 300:0/7030A | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW7 - Surface - 4' Comp

| | | 2.12011 17 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| , | | | | | • | Allalyzed | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | : | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW8 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | - | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | | 12/02/24 | 12/03/24 | |
| 1 I III 1 200 0/00 FC 1 | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | 8 8 | <u> </u> | | | | | |



| Pima Envi | ronmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|------------|-----------------------------|------------------|-----------------------------|---------------------|
| PO Box 24 | 7 | Project Number: | 01058-0007 | Reported: |
| Plains TX, | 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW9 - Surface - 4' Comp E412011-19

| | | 12-11-17 | | | | |
|--|----------|--------------------|--------|---------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilu | tion Prepared | Analyzed | Notes |
| , | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2449032 |
| Volatile Organic Compounds by EPA 8260B | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | Batch: 2447032 |
| Benzene | ND ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene Toluene | ND ND | 0.0250 | | 12/03/24 | | |
| o-Xylene | ND ND | 0.0250 | | 12/03/24 | | |
| • | ND | 0.0230 | 1 | 12/03/24 | | |
| p,m-Xylene Total Xylenes | ND | 0.0300 | 1 | 12/03/24 | | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.7 % | 70-130 | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.7 % | 70-130 | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: JM | | Batch: 2449037 |
| Chloride | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW10 - Surface - 4' Comp E412011-20

| | | 1.712011-20 | | | | |
|--|--------|--------------------|--------|--------------|---------------|----------------|
| Analyte | Result | Reporting Limit | Dilu | tion Prepa | red Analyzed | Notes |
| Analyte | Result | Limit | Dilu | поп гтера | Ted Allalyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | 12/03 | /24 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03 | /24 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03 | /24 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03 | /24 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03 | /24 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03 | /24 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 114 % | 70-130 | 12/03/ | /24 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.1 % | 70-130 | 12/03/ | /24 12/03/24 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | 12/03/ | /24 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03 | /24 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 114 % | 70-130 | 12/03/ | /24 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.1 % | 70-130 | 12/03/ | /24 12/03/24 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | 12/03/ | /24 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02 | /24 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02 | /24 12/03/24 | |
| Surrogate: n-Nonane | | 110 % | 50-200 | 12/02 | /24 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: JM | | Batch: 2449037 |
| Chloride | ND | 20.0 | 1 | 12/03 | /24 12/03/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW11 - Surface - 4' Comp

| | _ | Reporting | _ | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: . | JM | | Batch: 2449040 |
| Chloride | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW12 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449040 |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW13 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : JM | | Batch: 2449040 |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW14 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 |] | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | Ī | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.9 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 99.5 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.9 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 99.5 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 98.4 % | 50-200 | | 12/02/24 | 12/03/24 | |
| | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449040 |
| Anions by EPA 300.0/9056A | 88 | 8 8 | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW15 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|-------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: R | KS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: R | KS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: N | V | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | · | 109 % | 50-200 | | 12/02/24 | 12/03/24 | |
| | mg/kg | mg/kg | 1 | Analyst: JI | M | | Batch: 2449040 |
| Anions by EPA 300.0/9056A | gg | 8 | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

CSW16 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 112 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 112 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| A: L EDA 200 0/0056 A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449040 |
| Anions by EPA 300.0/9056A | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:58:07PM

| Plains TX, 79355-0247 | | Project Manage | r: Gi | o Gomez | | | | 1 | 2/3/2024 4:58:07PM |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|--------------|--------------|--------------------|
| | V | olatile Organ | ic Compo | unds by EI | PA 82601 | В | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449001-BLK1) | | | | | | | Prepared: 12 | 2/02/24 Ana | llyzed: 12/02/24 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.564 | | 0.500 | | 113 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.472 | | 0.500 | | 94.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.537 | | 0.500 | | 107 | 70-130 | | | |
| LCS (2449001-BS1) | | | | | | | Prepared: 12 | 2/02/24 Ana | lyzed: 12/02/24 |
| Benzene | 2.98 | 0.0250 | 2.50 | | 119 | 70-130 | | | |
| Ethylbenzene | 2.91 | 0.0250 | 2.50 | | 116 | 70-130 | | | |
| Toluene | 2.88 | 0.0250 | 2.50 | | 115 | 70-130 | | | |
| o-Xylene | 2.97 | 0.0250 | 2.50 | | 119 | 70-130 | | | |
| o,m-Xylene | 5.89 | 0.0500 | 5.00 | | 118 | 70-130 | | | |
| Total Xylenes | 8.86 | 0.0250 | 7.50 | | 118 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.577 | | 0.500 | | 115 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.486 | | 0.500 | | 97.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.532 | | 0.500 | | 106 | 70-130 | | | |
| LCS Dup (2449001-BSD1) | | | | | | | Prepared: 12 | 2/02/24 Ana | lyzed: 12/02/24 |
| Benzene | 2.69 | 0.0250 | 2.50 | | 108 | 70-130 | 10.0 | 23 | |
| Ethylbenzene | 2.68 | 0.0250 | 2.50 | | 107 | 70-130 | 8.30 | 27 | |
| Toluene | 2.69 | 0.0250 | 2.50 | | 108 | 70-130 | 6.73 | 24 | |
| o-Xylene | 2.72 | 0.0250 | 2.50 | | 109 | 70-130 | 8.85 | 27 | |
| o,m-Xylene | 5.44 | 0.0500 | 5.00 | | 109 | 70-130 | 7.96 | 27 | |
| Total Xylenes | 8.16 | 0.0250 | 7.50 | | 109 | 70-130 | 8.26 | 27 | |
| Surrogate: Bromofluorobenzene | 0.570 | | 0.500 | | 114 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.482 | | 0.500 | | 96.3 | 70-130 | | | |

0.500

0.532

70-130



Surrogate: Toluene-d8

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:58:07PM

| Plains TX, 79355-0247 | | Project Manage | r: Gi | io Gomez | | | | | 12/3/2024 4:58:07PN |
|----------------------------------|--------|--------------------|----------------|------------------|---------|---------------|--------------|--------------|---------------------|
| | V | olatile Organ | ic Compo | unds by EI | PA 8260 | В | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449032-BLK1) | | | | | | | Prepared: 12 | 2/02/24 Ar | nalyzed: 12/02/24 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.472 | | 0.500 | | 94.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| LCS (2449032-BS1) | | | | | | | Prepared: 12 | 2/02/24 Ar | nalyzed: 12/02/24 |
| Benzene | 2.17 | 0.0250 | 2.50 | | 86.6 | 70-130 | | | |
| Ethylbenzene | 2.20 | 0.0250 | 2.50 | | 87.8 | 70-130 | | | |
| Toluene | 2.18 | 0.0250 | 2.50 | | 87.2 | 70-130 | | | |
| o-Xylene | 2.30 | 0.0250 | 2.50 | | 91.9 | 70-130 | | | |
| p,m-Xylene | 4.49 | 0.0500 | 5.00 | | 89.8 | 70-130 | | | |
| Total Xylenes | 6.79 | 0.0250 | 7.50 | | 90.5 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.492 | | 0.500 | | 98.3 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.521 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.501 | | 0.500 | | 100 | 70-130 | | | |
| LCS Dup (2449032-BSD1) | | | | | | | Prepared: 12 | 2/02/24 Ar | nalyzed: 12/02/24 |
| Benzene | 2.15 | 0.0250 | 2.50 | | 86.0 | 70-130 | 0.719 | 23 | |
| Ethylbenzene | 2.18 | 0.0250 | 2.50 | | 87.2 | 70-130 | 0.708 | 27 | |
| Toluene | 2.18 | 0.0250 | 2.50 | | 87.2 | 70-130 | 0.00 | 24 | |
| o-Xylene | 2.26 | 0.0250 | 2.50 | | 90.3 | 70-130 | 1.73 | 27 | |
| o,m-Xylene | 4.41 | 0.0500 | 5.00 | | 88.1 | 70-130 | 1.87 | 27 | |
| Total Xylenes | 6.66 | 0.0250 | 7.50 | | 88.9 | 70-130 | 1.82 | 27 | |
| Surrogate: Bromofluorobenzene | 0.482 | | 0.500 | | 96.3 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.518 | | 0.500 | | 104 | 70-130 | | | |
| | | | | | | | | | |

0.500

70-130



Surrogate: Toluene-d8

0.497

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:58:07PM

Analyst: RKS

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|----------------------------------|--------|--------------------|----------------|------------------|------|---------------|-------------|---------------|----------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449001-BLK1) | | | | | | I | Prepared: 1 | 2/02/24 Analy | yzed: 12/02/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.564 | | 0.500 | | 113 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.472 | | 0.500 | | 94.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.537 | | 0.500 | | 107 | 70-130 | | | |
| LCS (2449001-BS2) | | | | | | I | Prepared: 1 | 2/02/24 Analy | yzed: 12/02/24 |
| Gasoline Range Organics (C6-C10) | 56.2 | 20.0 | 50.0 | | 112 | 70-130 | | | |

| Surrogate: Bromofluorobenzene | 0.5/4 | 0.300 | 113 | /0-130 |
|----------------------------------|-------|-------|------|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 0.480 | 0.500 | 95.9 | 70-130 |
| Surrogate: Toluene-d8 | 0.544 | 0.500 | 109 | 70-130 |

| LCS Dup (2449001-BSD2) | | Pre | pared: 12/02 | 2/24 Analyzed: 12/02/24 | | | |
|----------------------------------|------|------|--------------|-------------------------|--------|------|----|
| Gasoline Range Organics (C6-C10) | 54.5 | 20.0 | 50.0 | 109 | 70-130 | 2.97 | 20 |

| Surrogate: Bromofluorobenzene | 0.575 | 0.500 | 115 | 70-130 |
|----------------------------------|-------|-------|------|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 0.474 | 0.500 | 94.7 | 70-130 |
| Surrogate: Toluene-d8 | 0.548 | 0.500 | 110 | 70-130 |

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:58:07PM

| Nonhalogenated | Organics 1 | by EPA | 8015D - | GRO |
|----------------|------------|--------|---------|-----|

Analyst: RKS

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|----------------------------------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|----------------|
| Blank (2449032-BLK1) | | | | | | | Prepared: 1 | 2/02/24 Anal | yzed: 12/02/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.472 | | 0.500 | | 94.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| LCS (2449032-BS2) | | | | | |] | Prepared: 1 | 2/02/24 Anal | yzed: 12/02/24 |
| Gasoline Range Organics (C6-C10) | 47.4 | 20.0 | 50.0 | | 94.7 | 70-130 | | | |

| Surrogate: Bromojiuorobenzene | 0.490 | 0.500 | 97.9 | 70-130 |
|----------------------------------|-------|-------|------|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 0.511 | 0.500 | 102 | 70-130 |
| Surrogate: Toluene-d8 | 0.508 | 0.500 | 102 | 70-130 |

| LCS Dup (2449032-BSD2) | | | | | P | repared: 12 | 2/02/24 Ana | alyzed: 12/02/24 |
|----------------------------------|------|------|------|------|--------|-------------|-------------|------------------|
| Gasoline Range Organics (C6-C10) | 39.5 | 20.0 | 50.0 | 79.0 | 70-130 | 18.1 | 20 | |

| Surrogate: Bromofluorobenzene | 0.484 | 0.500 | 96.7 | 70-130 |
|----------------------------------|-------|-------|------|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 0.505 | 0.500 | 101 | 70-130 |
| Surrogate: Toluene-d8 | 0.506 | 0.500 | 101 | 70-130 |

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:58:07PM

| Plains 1X, /9355-024/ | | Project Manage | r: Gi | o Gomez | | | | | 12/3/2024 4:58:0/PN |
|---------------------------------|-----------------|--|-------------------------|---------------------------|-----|---------------|-------------|-------------------|---------------------|
| | Nonhal | Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | | |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec | Rec Limits | RPD % | RPD Limit % | Notes |
| | | | | | ,,, | | | , v | 110103 |
| Blank (2449025-BLK1) | | | | | | | Prepared: 1 | 2/02/24 Ar | nalyzed: 12/02/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Gurrogate: n-Nonane | 55.1 | | 50.0 | | 110 | 50-200 | | | |
| LCS (2449025-BS1) | | | | | | | Prepared: 1 | 2/02/24 Ar | nalyzed: 12/02/24 |
| Diesel Range Organics (C10-C28) | 256 | 25.0 | 250 | | 102 | 38-132 | | | |
| Surrogate: n-Nonane | 56.7 | | 50.0 | | 113 | 50-200 | | | |
| LCS Dup (2449025-BSD1) | | | | | | | Prepared: 1 | 2/02/24 Ar | nalyzed: 12/02/24 |
| Diesel Range Organics (C10-C28) | 256 | 25.0 | 250 | | 102 | 38-132 | 0.114 | 20 | |
| Gurrogate: n-Nonane | 56.2 | | 50.0 | | 112 | 50-200 | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

| Plains TX, 79355-0247 | | Project Manager | r: Gi | o Gomez | | | | | 12/3/2024 4:58:07PM | | |
|---------------------------------|--|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|---------------------|--|--|
| | Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | | | Analyst: NV | | |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes | | |
| Blank (2449026-BLK1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 | | |
| riesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | | |
| ril Range Organics (C28-C36) | ND | 50.0 | | | | | | | | | |
| urrogate: n-Nonane | 55.8 | | 50.0 | | 112 | 50-200 | | | | | |
| .CS (2449026-BS1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 | | |
| riesel Range Organics (C10-C28) | 249 | 25.0 | 250 | | 99.7 | 38-132 | | | | | |
| urrogate: n-Nonane | 54.7 | | 50.0 | | 109 | 50-200 | | | | | |
| .CS Dup (2449026-BSD1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 | | |
| riesel Range Organics (C10-C28) | 257 | 25.0 | 250 | | 103 | 38-132 | 3.06 | 20 | | | |
| urrogate: n-Nonane | 56.6 | | 50.0 | | 113 | 50-200 | | | | | |



| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Fighting Okra 18-19 Fed 84H 01058-0007 | Reported: |
|---|-------------------------------|---|---------------------|
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:58:07PM |

| | | Anions | by EPA 3 | 00.0/9056 | 4 | | | | Analyst: JM |
|----------------------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|-----------------|
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
| Blank (2449037-BLK1) | | | | | |] | Prepared: 1 | 2/02/24 Ana | lyzed: 12/03/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2449037-BS1) | | | | | | I | Prepared: 1 | 2/02/24 Ana | lyzed: 12/03/24 |

| Pima Environmental Services-Carlst PO Box 247 Plains TX, 79355-0247 | oad | Project Name: Project Number: Project Manager | : | Fighting Okra 1 01058-0007 Gio Gomez | 8-19 Fed 8 | 34H | | | Reported: 12/3/2024 4:58:07PM |
|---|--------|---|----------------|--|------------|---------------|-----|--------------|--------------------------------------|
| | | Anions | by EPA | 300.0/9056 | \ | | | | Analyst: JM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| | | | | I | Prepared: 12 | 2/02/24 Analyzed: 12/0 | 3/24 |
|-----|------|----------|--------------|------------------|---------------------------------------|---|---|
| ND | 20.0 | | | | | | |
| | | | | I | Prepared: 12 | 2/02/24 Analyzed: 12/0 | 3/24 |
| 254 | 20.0 | 250 | 102 | 90-110 | | | |
| | | | | I | Prepared: 12/02/24 Analyzed: 12/03/24 | | |
| 251 | 20.0 | 250 | 101 | 90-110 | 1.04 | 20 | |
| | 254 | 254 20.0 | 254 20.0 250 | 254 20.0 250 102 | ND 20.0 I 254 20.0 250 102 90-110 I | ND 20.0 Prepared: 12 254 20.0 250 102 90-110 Prepared: 12 | Prepared: 12/02/24 Analyzed: 12/0 254 20.0 250 102 90-110 Prepared: 12/02/24 Analyzed: 12/0 Prepared: 12/02/24 Analyzed: 12/0 |

QC Summary Report Comment:

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



Definitions and Notes

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/03/24 16:58 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Project Information

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|-----------------|--|--------------|-------------------------|----------------------|-----------------------|------------|------------|----------------------------|------------------|----------------|-----------------|-----------------|--------------|-------------|-------------|----------------|------------------|-------|-----------------|-------|-------|----------|--------------------------|-------------|---------------------------------------|----------------|---------------|
| roject In | formatio | n | | | | | | | Chain o | of Custody | | | | , | | | | | | | | | | Page | | _ 0f | |
| | | | | | | r.: | T | O Bill To | | | Er | 112 | | b Us | | | | | | | TA | F | | F | Δ Pro | gram | 7 |
| Client: P | ma Env Eighti | ironi n 4 | nent: <i>() (</i> () | al Servic a 1819 | es <i>Fed 8</i> 4H | | Attent | ion: Devon Bill to | | | lab i | NO# | | | eb 1 | | er | 1 | D 2 | 2D | | | ndard | | | SDWA | 1 |
| Project M | anager: | <u>Gio</u> | Gom | 1ez | | | Addre: | ss: | | | 题 | 12 | 010 | - (| 010 | 28.6 | $rac{\infty}{1}$ | | | | | | | | | |] |
| Address: | 5614 N | . Lov | <u> ingto</u> | n Hwy. | | (*) | | tate, Zip | | | | | | | Analy | sis ar | d Met | od | | | | _{} | | ` | | RCRA | 4 |
| | | | | . 88240 | | 190 | Phone | | | ·············· | 1 1 | | l | | | | | - | - 1 | 1 | I. | 10.00 | Blatt abriant | Sta | | | 4 |
| Phone: 8 | one: 806-782-1151 Email: | | | | | | | | | | 泛 | 510 | | - 1 | - 1 | | | | ١ | | - 1 | - | M CC | | | TX | 4 |
| | nail: gio@pimaoil.com Pima Project # 212 | | | | | | | | | | ă | þ | 22 | စ္က | 畠 | Š. | | - | Σ | ř | Ì | ľ | X C | 101 | 12 | '^ | 4 |
| Report d | | | | | | | 1 | <u> </u> | | Lab | ğ | /DRC | à a | ج و | Se Sc | ride | | | - 1 | - 1 | 1 | ۲ | <u> </u> | | اــــــــــــــــــــــــــــــــــــ | | 1 |
| Time Sampled | Date Sampled | M | atrix | No. of Containers | Sample ID | | | | | Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | верос | Верос | | | | Ren | narks | | |
| 10:17 | 11/29 | | 5 | | | | | rce - 4° | | J | | | | | | | | | X | | | | | | | | |
| 10:24 | | | | | CSIZ- | Su | rfa | u-4' | | 2 | | | | | | | | | \prod | | | | | | | | |
| 10:35 | | \prod | | İ | C523- | Su | rfa | ce-4' | | 3 | | | | | | | | | \coprod | | | | | <u> </u> | | | |
| 10:40 | | | | | C524 - | Su | r fac | R-4' | | 4 | | | | | <u> </u> | | | 4 | \parallel | | | _ | | | | | _ |
| 10:46 | | \coprod | | | 0525- | | | | | 5 | _ | _ | | <u> </u> | | | | | 4 | | | _ | | | | | |
| 10:57 | | \coprod | _ | | CS26- | | | | | 6 | - | <u> </u> | ļ | _ | | | | 4 | 4 | | | | | | | | - |
| [:]] [:17 | | 11 | | | 0527 - | <u>-Sv</u> | ir fa | ce-4' | | 7 | _ | - | <u> </u> | <u> </u> | ļ | _ | | _ | \prod | | | | | - | | | 4 |
| 11:17 | | Ц | | | CS28 | <u>Su</u> | rfac | e- 9' | | 8 | ļ | _ | _ | ļ | <u> </u> | | | | | | | | | | | | _ |
| 11:20 | | | | | C529 - | Su | fact | ૯-4' | | 9 | | _ | | <u> </u> | | | | | \downarrow | | | | - ·· · | | | | _ |
| 11:27 | | | 1 | | cs30 · | -Sy | | | | 10 | | | | <u> </u> | | | | |) | | | | | | | | |
| Additio | | | | | | B | | 94 21136° | | | | | | | 10 | | | | | ·l | h | natura d | - les al - 4 | at | | | |
| | | | | | | | | ampering with or intention | onally mislabell | ling the samp | le locat | ion, | | | | | - | | | | | | n ice the a ubsequent | | e sample | ed or receive | ²¹ |
| Relinquist | | natur | e) | Date | 12/24 T | ime / 2 | _ | Received by: (Signature) | onzalec | Date) | 1-24 | Time | 325 | <u> </u> | Rec | eive | d on ic | e:' | \(\frac{1}{2}\) | | se On | ily | | | · | | 1 |
| | ed by: (Sig | natur | | Date | | ime 154 | | Received by: (Signature) | | Date 12 · 2 | 2.24 | Time | | | Ti | N. A | | | <u>し</u> T2 | | | | 13. | | | | |
| Relinquis | red by: (Sig | natur | el . | Date | e T | lme | | Received by: (Signature) | M. | Date | | Time | | | | | mp °C | | 7 | | | | | | | | |
| Ande | <u>اک لہ</u> | Sel - Se | olid Sa | | Aqueous, O - Oth | | 70 | Cally! | raw | Contain | ег Тур | e: g - | glass | , p - r | oly/r | olasti | c, ag - a | mbe | r gla | SS, V | - VOA | ore a c | terr emperil | 917 ST 650 | | a nasabasa | 7 |
| Noto: Sar | ples are d | iscard | ed 30 c | days after re | esults are repor | rted un | less other | r arrangements are made | . Hazardous | samples wi | ill be re | eturne | d to c | lient c | r disp | osed | of at the | clien | t exp | ense. | The | report | for the a | nalysis | of the | above | 7 |
| samples i | applicable | e only | to tho | se samples | received by the | labora | tory with | this COC. The liability of | the laborator | ry is limited | to the | amou | nt pal | d for | on the | repo | rt. | | | | | | | | | | |



Project Information

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Chain of Custody

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| Page | · D | of | 7 |

| Client: Pima Environmental Services Project: F191414 DCra 1814 Feb 84 H Attention: Devon | | | | - 1 | | | | | | | | | | | |
|---|---|-----------------|-----------------|--------------|-------------|-------------|-----------|-----------|------------|--------|----------|-----------|--|---------|-----------------|
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| Project Manager: Gio Gomez Address: | | EH | 120 | 710 | | | | .000 | | X | | | F 0. F. 102.54 | | |
| Address: 5614 N. Lovington Hwy. City, State, Zip | <u> </u> | | | | | Analy | sis ar | d Met | hod | | | | | | RCRA |
| City, State, Zip Hobbs, NM, 88240 Phone: | | 1 | | l | 1 | | | | - I | | - 1 | | All the state of t | L | |
| Phone: 806-782-1151 Email: | | 8 | 8 | - 1 | | . 1 | ' | | - 1 | 1 | 1 | 1 | | State | |
| rmail, gio@nimaoil.com | 1 | 8 | ₩ } | ♬ | 8 | 0 | 300.0 | | | ΣZ | | | NMI CO | UT AZ | TX |
| Report due by: Pima Project # C C | | 2 | 2 | 8 | 826 | 60 | le 30 | | | | ř | ll | Xil_ | | |
| Time Date Matrix No. 01 Sample ID | Lab umber | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride | | | верос | 3000 | | | Remarks | |
| 11:33 11/29 3 CSWI-Surface-4' comp. | 11 | | | | | | | | | X | | | | | |
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| | 15 | | | | | | | | | | | | | | |
| | 16 | | | | | | | | | | | | | | |
| 12:07 CSW7-Surface-4' Comp. | 17 | | | | | | | | | | | | | | |
| | 18 | | | | | | | | | | | | | _ | |
| | 19 | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | 1 | | | | | |
| Additional Instructions: Billing# 21/369/9 | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the | the sample | e location | on, | | | | | | | | | | ectived on ice the day | | led or received |
| date or time of collection is considered fraud and may be grounds for legal action. Sampled by: | | | | | | packe | ad in Ice | at an ave | temp | above | 0 but le | ess than | 6°C on subsequent o | lays. | |
| Polinguiched by: (Signature) | late 12:1-1 | 24 | Time | 32: | S | Rec | ceive | d on i | :e: | | ab U | ise O | nly | | |
| Date Time Received by: (Signature) |)21e | | Time | 70 | 00 | 11 | igra. | · / | i. Ling | 12 | | . : .\ | 13 | | |
| Time Vaccined by (Signature) | late | | Time | 2 | | V 7/ | | | 7. | 11 | | | | | |
| had H. 12.24 2330 C. H: Man | 12.37 | 64 | 10 | ;Ø |) | AV | is Te | mp °¢ | | 7 | 1 | | | Agree . | |
| Sample Matrix S. Sail Sd. Saild Sg. Sludge A. Agueous O. Other | Containe | г Турс | e: g - | glass | , p - 1 | poly/ | plasti | c, ag - a | ambe | er gla | ISS, V | - VOA | <u> </u> | | |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples are discarded 30 days after results are reported unless other arrangements are made. | inter: 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 t | o the a | amou | nt pai | d for | on the | repo | rt. | | | | | | | |



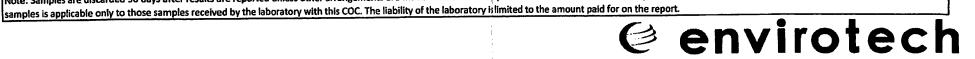
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Chain of Custody

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| Client: P | ma Envi | ronment | al Servic L 19/19 | red 84H | | Attention: | Bill To | | lah I | WO# | | | | lumb | ér | 1D | 2D | | | ndard | CWA | SDWA |
| Project M | lanager: | Gio Gon | nez | 190-111 | | Address: | | | 赵 | 42. |) O | | DVO. | 5Y•0 | <u> </u> | X | 1 | | | | | |
| | | Lovingto | | | | City, State, Zip | | | | | | | \naly: | sis and | Meth | oď_ | | | | | | RCRA |
| | | obbs. NN | 1. 88240 | | 3 | Phone: | | | | | l | | | l | | | | 1 | 1 1 | *** | State | |
| | 306-782- | | | | | Email: | | | 8015 | 8015 | | 1 | | ا ، | - 1 | | | | 1 1 | NM CO | | TX |
| | | aoil.com | <u> </u> | | | Pima Project # | : 212 | | DRO/ORO by 8015 | ρ | BTEX by 8021 | 260 | 8 | Chloride 300.0 | | ξ | ¥ | | | X | 01 /2 | ''` - |
| Report d | Date | | No. of | | | <u> </u> | | Lab | /OR | GRO/DRO by | χpγ | VOC by 8260 | Metals 6010 | ig | | BGDOC | ا ا | : [| | | Remarks | |
| Sampled | Sampled | Matrix | Containers | Sample ID | | | | Number | DRO | GRO | вте | ν | Met | 흉 | | <u> </u> | Baboc | | | | Remarks | |
| 12:36 | 11/29 | 5 | | CSU | IIC | -Surfac | e-4' comp. | 21 | | | | | | | | <u> </u> | 1 | | | | | |
| 241 | 1 | .] | | CSW | 12 | -Surface | 2-4' comp. | 22 | | | | | | | | | Ш | | | | | |
| 12:50 | | | | CSW | 3 - | Surface-1 | 4' COMP. | 23 | | . | | | | | | | \coprod | _ | 1 | | | |
| 1:01 | | | | CSWI | 4- | Surface-L | 1' comp. | 24 | _ | | | | | | _ | _ | \coprod | | _ | | | |
| 1:12 | | | · | | | Surface- | | 25 | | | <u> </u> | | | | | | | | _ | ļ | | |
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| | nal Instru | | | $-\frac{1}{2}$ | 2 / / | | 1136919 | (| | | | | I. | | | | | - must be | rookund | an ion tha day | they are some | led or received |
| | | | | ticity of this sam may be grounds | | action. Sa | ith or intentionally mislabel impled by: | | le locat | | | | | | | | we 0 b | ut less th | an 6°C oc | n subsequent d | | led of Teceived |
| l Kan | ed by: (Sign | HAZI M | Date | 1224 | ime | | (signature) He Gonzales | | 24 | | <u>32</u> | <u>5</u> | Rec | eive | on ice | e: ' | | Use (N | Jniy | | | |
| Relinguish | ed by: (Sigr | nature) | Date | 2224 | rime K4 | Received by | . U . | Date 12 | 2.U | | 17 | <u>00</u> | Ti | Section 1 | | _ I | 2 | <u> </u> | <u>;</u> , | 13 | | |
| Relinduist | ed by: (Sigi | nature) | Dat | e 2 · 2 · 2 · 4 | Time | Regented by: | (Signature) | 123 | | | 00 | | | | np °C. | ۲ | | | | | | |
| Sample Ma | trix: S - Soil, S | Sd - Solid, Sg | - Sludge A - | Aqueous O - Ot | ner | | - 0 | Containe | er Typ | e: g - | glass | , p - r | oly/p | lastic | , ag - ar | mber | glass | v - VO | A | | 1. | |
| Note: San | ples are dis | scarded 30 | days after r | esults are repo | rted un | less other arrangemen | ts are made. Hazardous | samples wi | ll be re | eturne | d to c | lient c | r disp | osed c | f at the | client | exper | ise. Th | te repo | rt for the an | alysis of the | above |



Printed: 12/3/2024 6:50:11AM

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: | 12/03/24 06: | :00 | Work Order ID | : E412011 |
|-----------------|---|-------------------|--------------|-----------------|------------------------|--------------------|
| Phone: | (575) 631-6977 | Date Logged In: | 12/02/24 14: | :36 | Logged In By: | Noe Soto |
| Email: | gio@pimaoil.com | Due Date: | 12/03/24 17: | :00 (0 day TAT) | | |
| Chain of | Custody (COC) | | | | | |
| | e sample ID match the COC? | | Yes | | | |
| | the number of samples per sampling site location ma | 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? | No | _ | | |
| 5. Were al | l samples received within holding time? | 4 6 11 | Yes | | | |
| | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssit | • | | , | Comme | ents/Resolution |
| | urn Around Time (TAT) | | | | Project Fighting Okra | 9 10 Fed 94U has |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | | |
| Sample C | | | | | been separated into di | |
| | ample cooler received? | | Yes | | high sample volume, | WOs are E412010 |
| • | was cooler received in good condition? | | Yes | | and E412011. No of c | ontainers and |
| | e sample(s) received intact, i.e., not broken? | | Yes | | sampled by name is m | nissing on COC by |
| 10. Were | custody/security seals present? | | No | | client. | mosning on electry |
| 11. If yes, | were custody/security seals intact? | | NA | | CHEIR. | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | |
| | • | temperature. 1 | <u>~</u> | | | |
| Sample C | queous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | |
| | on-VOC samples collected in the correct containers' | 9 | Yes | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | |
| Field Lab | · · · | ners conected: | 105 | | | |
| | field sample labels filled out with the minimum info | rmation: | | | | |
| | ample ID? | mation. | Yes | | | |
| | ate/Time Collected? | | Yes | L | | |
| C | ollectors name? | | No | | | |
| Sample P | <u>reservation</u> | | | | | |
| 21. Does t | the COC or field labels indicate the samples were pr | reserved? | No | | | |
| | imple(s) correctly preserved? | | NA | | | |
| 24. Is lab | filteration required and/or requested for dissolved n | netals? | No | | | |
| <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 | yzed? | NA | | | |
| Subcontr | act Laboratory | | | | | |
| | imples required to get sent to a subcontract laborato | rv? | No | | | |
| | subcontract laboratory specified by the client and it | - | | Subcontract Lab | : NA | |
| | struction | | ~ | | | |
| | | | | | | |
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| | | | | | | |

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

Date

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed 84H

Work Order: E412011

Job Number: 01058-0007

Received: 12/3/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 12/5/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/3/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed 84H

Workorder: E412011

Date Received: 12/3/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/3/2024 6:00:00AM, under the Project Name: Fighting Okra 18-19 Fed 84H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed 84H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/03/24 16:24

| Client Sample ID | Lab Sampla ID | Matrix | Sampled | Received | Container |
|---------------------------|----------------------------|--------------|----------|----------|------------------|
| CS21 Surface 4 | Lab Sample ID | Matrix | | | |
| CS21 - Surface - 4' | E412011-01A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS22 - Surface - 4' | E412011-02A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS23 - Surface - 4' | E412011-03A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS24 - Surface - 4' | E412011-04A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS25 - Surface - 4' | E412011-05A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS26 - Surface - 4' | E412011-06A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS27 - Surface - 4' | E412011-07A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS28 - Surface - 4' | E412011-08A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS29 - Surface - 4' | E412011-09A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS30 - Surface - 4' | E412011-10A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW1 - Surface - 4' Comp | E412011-11A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW2 - Surface - 4' Comp | E412011-12A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW3 - Surface - 4' Comp | E412011-13A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW4 - Surface - 4' Comp | E412011-14A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW5 - Surface - 4' Comp | E412011-15A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW6 - Surface - 4' Comp | E412011-16A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW7 - Surface - 4' Comp | E412011-17A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW8 - Surface - 4' Comp | E412011-18A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW9 - Surface - 4' Comp | E412011-19A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW10 - Surface - 4' Comp | E412011-20A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW11 - Surface - 4' Comp | E412011-21A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW12 - Surface - 4' Comp | E412011-22A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW13 - Surface - 4' Comp | E412011-23A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW14 - Surface - 4' Comp | E412011-24A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW15 - Surface - 4' Comp | E412011-25A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CSW16 - Surface - 4' Comp | E412011-26A | Soil | 11/29/24 | 12/03/24 | Glass Jar, 2 oz. |
| CS31 - Surface-4' | E412011-27A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS32 - Surface-4' | E412011-27A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS33 - Surface-4' | E412011-29A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS34 - Surface-4' | E412011-29A E412011-30A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS35 - Surface-4' | | | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS36 - Surface-4' | E412011-31A | Soil Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| | E412011-32A | Soil | | | |
| CS37 - Surface-4' | E412011-33A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS38 - Surface-4' | E412011-34A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS39 - Surface-4' | E412011-35A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS40 - Surface-4' | E412011-36A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS41 - Surface-4' | E412011-37A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS42 - Surface-4' | E412011-38A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS43 - Surface-4' | E412011-39A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS44 - Surface-4' | E412011-40A | Soil | 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| | | | | | |



Sample Summary

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Donoutoda |
|--------------------------------------|------------------|-----------------------------|----------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/03/24 16:24 |

| Client Sample ID | Lab Sample ID Mar | rix Sampled | Received | Container |
|-------------------|-------------------|-------------|----------|------------------|
| CS45 - Surface-4' | E412011-41A Sc | il 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS46 - Surface-4' | E412011-42A So | il 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS47 - Surface-4' | E412011-43A So | il 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS48 - Surface-4' | E412011-44A So | il 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS49 - Surface-4' | E412011-45A So | il 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |
| CS50 - Surface-4' | E412011-46A So | il 11/29/24 | 12/05/24 | Glass Jar, 2 oz. |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS21 - Surface - 4' E412011-01

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 95.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 95.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | _ | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| | 96.4 | 20.0 | | 1 | 12/03/24 | 12/03/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS22 - Surface - 4'

| | | E412011-02 | | | | | | |
|--|--------|------------|--------|---------|----------|----------|----------------|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2449032 | |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | | |
| Surrogate: Bromofluorobenzene | | 91.0 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2449032 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | | |
| Surrogate: Bromofluorobenzene | | 91.0 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.1 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | NV | | Batch: 2449025 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | JM | | Batch: 2449037 | |
| Chloride | 103 | 20.0 | | 1 | 12/03/24 | 12/03/24 | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CS23 - Surface - 4'

| | E-412011-05 | | | | | |
|--------|--|--|---|---|---|---|
| Result | Reporting Limit | | ıtion | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| | 94.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| | 95.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| | 94.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| | 95.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | _ |
| ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| | 109 % | 50-200 | | 12/02/24 | 12/03/24 | |
| | | | | | | |
| mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| | mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 94.1 % 95.2 % 102 % mg/kg ND 20.0 94.1 % 95.2 % 102 % 102 % mg/kg mg/kg ND 25.0 ND 50.0 | Result Limit Dile mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 94.1 % 70-130 95.2 % 70-130 102 % 70-130 mg/kg mg/kg ND 20.0 94.1 % 70-130 95.2 % 70-130 102 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.1 % 70-130 95.2 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 94.1 % 70-130 1 95.2 % 70-130 1 mg/kg mg/kg Analyst: ng/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0250 1 12/03/24 ND 0.0500 1 12/03/24 ND 0.0250 1 12/03/24 ND 70-130 12/03/24 95.2 % 70-130 12/03/24 102 % 70-130 12/03/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/03/24 95.2 % 70-130 12/03/24 95.2 % 70-130 12/03/24 102 % 70-130 12/03/24 102 % 70-130 12/03/24 mg/kg mg/kg Analyst: NV ND 25.0 1 12/02/24 ND 50.0 1 12/02/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0500 1 12/03/24 12/03/24 ND 0.0500 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 ND 0.0250 1 12/03/24 12/03/24 94.1 % 70-130 12/03/24 12/03/24 102 % 70-130 12/03/24 12/03/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/03/24 12/03/24 95.2 % 70-130 12/03/24 12/03/24 95.2 % 70-130 12/03/24 12/03/24 102 % 70-130 12/03/24 12/03/24 102 % 70- |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CS24 - Surface - 4'

| | | 2.12011 01 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Allalyte | | | Dili | | • | Anaryzeu | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.3 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.3 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Chloride | 98.0 | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS25 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | [| 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | [| 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 96.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 96.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 110 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| 11110115 0 3 23111 0 0 0 1 0 7 5 0 0 0 1 1 | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CS26 - Surface - 4'

| Analyte | Result | Reporting Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
|--|--------|--------------------|--------|----------|----------|----------|------------------|
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | - | , - | Batch: 2449032 |
| Benzene | ND | 0.0250 | | | 12/03/24 | 12/03/24 | Batem 2 1 13 002 |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.6 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 97.7 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Chloride | 95.7 | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS27 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|--------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | į | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 95.4 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CS28 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilı | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 98.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 90.8 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| | | | | | | | |



Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Sample Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS29 - Surface - 4' E412011-09

Reporting Analyte Limit Dilution Result Prepared Analyzed Notes Analyst: RKS Batch: 2449032 mg/kg mg/kg **Volatile Organic Compounds by EPA 8260B** 12/03/24 12/03/24 ND 0.0250 Benzene 1 12/03/24 12/03/24 Ethylbenzene ND 0.0250ND 0.0250 1 12/03/24 12/03/24 Toluene 1 12/03/24 12/03/24 o-Xylene ND 0.025012/03/24 12/03/24 ND 0.0500 1 p,m-Xylene 12/03/24 12/03/24 1 Total Xylenes ND 0.0250 12/03/24 12/03/24 Surrogate: Bromofluorobenzene 95.2 % 70-130 12/03/24 Surrogate: 1,2-Dichloroethane-d4 106 % 70-130 12/03/24 Surrogate: Toluene-d8 98.6 % 70-130 12/03/24 12/03/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RKS Batch: 2449032 ND 1 12/03/24 12/03/24 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 95.2 % 12/03/24 12/03/24 70-130 12/03/24 Surrogate: 1,2-Dichloroethane-d4 106 % 70-130 12/03/24 Surrogate: Toluene-d8 12/03/24 12/03/24 98.6 % 70-130 mg/kg Analyst: NV Batch: 2449025 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 12/02/24 12/03/24 ND 25.0 1 Diesel Range Organics (C10-C28)

50.0

mg/kg

20.0

98.3 %

1

1

Analyst: JM

50-200

12/02/24

12/02/24

12/03/24

12/03/24

12/03/24

12/03/24

Batch: 2449037

ND

mg/kg

91.6

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CS30 - Surface - 4'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 92.5 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 99.9 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | - | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 92.5 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 99.9 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 95.4 % | 50-200 | | 12/02/24 | 12/03/24 | |
| A . I ED 4 200 0/0057 A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Anions by EPA 300.0/9056A | 8 8 | 0 0 | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW1 - Surface - 4' Comp

| | | Reporting | | | | |
|--|--------|-----------|--------|--------------|----------|----------------|
| Analyte | Result | Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Α | Analyst: RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 113 % | 70-130 | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.1 % | 70-130 | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | Analyst: RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 113 % | 70-130 | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.1 % | 70-130 | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 94.9 % | 50-200 | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: JM | | Batch: 2449037 |
| 7 HIOHS DY E111 500:0/203011 | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW2 - Surface - 4' Comp

| | | 2112011 12 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| maye | | | | | | Allatyzed | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 |] | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 |] | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | Ī | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | : | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW3 - Surface - 4' Comp

| E412011-13 |
|------------|
|------------|

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: I | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: I | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: 1 | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: J | M | | Batch: 2449037 |
| Chloride | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW4 - Surface - 4' Comp

| | | L-112011-17 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 113 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 113 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | : | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 120 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW5 - Surface - 4' Comp

| | | 2.112011 10 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| | | | Dili | | • | Anaryzeu | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 115 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Chloride | ND | 20.0 | _ | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW6 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------------|----------|----------------|----------------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | 1 | [| 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | l | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | [| 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 112 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RKS | | | Batch: 2449032 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 112 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: NV | | Batch: 2449025 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Allions by ETA 300:0/7030A | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW7 - Surface - 4' Comp

| | | 2.12011 17 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Analyte | Kesuit | Lillit | | | | Allalyzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | : | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW8 - Surface - 4' Comp

| | | 2.112011 10 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Allalyte | | | Dili | | • | Anaryzeu | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2449032 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449032 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | NV | | Batch: 2449025 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2449037 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW9 - Surface - 4' Comp E412011-19

Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2449032 mg/kg mg/kg **Volatile Organic Compounds by EPA 8260B** 12/03/24 12/03/24 ND 0.0250 Benzene 1 12/03/24 12/03/24 Ethylbenzene ND 0.0250 ND 0.0250 1 12/03/24 12/03/24 Toluene 1 12/03/24 12/03/24 o-Xylene ND 0.0250 12/03/24 12/03/24 ND 0.0500 1 p,m-Xylene 12/03/24 12/03/24 1 Total Xylenes ND 0.0250 111 % 12/03/24 12/03/24 Surrogate: Bromofluorobenzene 70-130 Surrogate: 1,2-Dichloroethane-d4 96.7 % 70-130 12/03/24 12/03/24 Surrogate: Toluene-d8 107 % 70-130 12/03/24 12/03/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RKS Batch: 2449032 ND 12/03/24 12/03/24 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 111 % 12/03/24 12/03/24 70-130 12/03/24 Surrogate: 1,2-Dichloroethane-d4 96.7% 70-130 12/03/24 Surrogate: Toluene-d8 12/03/24 12/03/24 107 % 70-130 mg/kg Analyst: NV Batch: 2449025 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 12/02/24 12/03/24 ND 25.0 1 Diesel Range Organics (C10-C28) ND 50.0 1 12/02/24 12/03/24 Oil Range Organics (C28-C36) 106 % 50-200 12/02/24 12/03/24 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: JM Batch: 2449037

20.0

ND

1

12/03/24

12/03/24



Chloride

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW10 - Surface - 4' Comp E412011-20

Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2449032 mg/kg mg/kg **Volatile Organic Compounds by EPA 8260B** 12/03/24 12/03/24 ND 0.0250 Benzene 1 12/03/24 12/03/24 Ethylbenzene ND 0.0250 ND 0.0250 1 12/03/24 12/03/24 Toluene 1 12/03/24 12/03/24 o-Xylene ND 0.0250 12/03/24 12/03/24 ND 0.0500 1 p,m-Xylene 12/03/24 12/03/24 1 Total Xylenes ND 0.0250 12/03/24 12/03/24 Surrogate: Bromofluorobenzene 114 % 70-130 Surrogate: 1,2-Dichloroethane-d4 94.1 % 70-130 12/03/24 12/03/24 Surrogate: Toluene-d8 107 % 70-130 12/03/24 12/03/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RKS Batch: 2449032 ND 12/03/24 12/03/24 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 114 % 12/03/24 12/03/24 70-130 94.1 % 12/03/24 Surrogate: 1,2-Dichloroethane-d4 70-130 12/03/24 Surrogate: Toluene-d8 107 % 12/03/24 12/03/24 70-130 mg/kg Analyst: NV Batch: 2449025 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 12/02/24 12/03/24 ND 25.0 1 Diesel Range Organics (C10-C28) ND 50.0 1 12/02/24 12/03/24 Oil Range Organics (C28-C36) 110 % 50-200 12/02/24 12/03/24 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: JM Batch: 2449037

20.0

ND

1

12/03/24

12/03/24



Chloride

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW11 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|--------------|----------|----------|----------------|
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.2 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : DT | | Batch: 2449040 |
| Amons by EPA 500.0/9050A | 88 | 8 8 | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW12 - Surface - 4' Comp

| | | Lillavii 22 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dill | шин | Frepared | Anaryzeu | notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.1 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2449040 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW13 - Surface - 4' Comp

| | | 2112011 20 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Allalyte | Result | Liiiit | Dili | ution | Frepared | Allalyzeu | notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 93.8 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : DT | | Batch: 2449040 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | _ |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW14 - Surface - 4' Comp

| | | 2112011 21 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| | | | Din | | • | rmaryzed | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2449001 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.9 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 99.5 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 94.9 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 99.5 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 98.4 % | 50-200 | · | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2449040 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW15 - Surface - 4' Comp

| | | 2.12011 20 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Analyte | Result | Lillit | Dili | | • | Anaryzeu | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 111 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.4 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2449040 |
| Chloride | ND | 20.0 | | 1 | 12/03/24 | 12/03/24 | <u> </u> |
| | | | | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

CSW16 - Surface - 4' Comp

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Benzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Toluene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 112 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2449001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| Surrogate: Bromofluorobenzene | | 112 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.7 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Surrogate: Toluene-d8 | | 109 % | 70-130 | | 12/03/24 | 12/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2449026 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 12/02/24 | 12/03/24 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | | 12/02/24 | 12/03/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2449040 |
| Chloride | ND | 20.0 | 1 | 1 | 12/03/24 | 12/03/24 | |
| | | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS31 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|-------------|------------|----------------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | nlyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.8 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2449069 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.6 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2449072 |
| | · · | | · | | | · |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS32 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|-------------|------------|----------------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.6 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2449069 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.6 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2449072 |
| | • | · | • | 12/05/24 | 12/05/24 | · |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS33 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.8 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | Analyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.5 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 113 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2449072 |
| Chloride | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Cinoriac | 110 | 20.0 | - | | | |



Sample Data

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS34 - Surface-4'

| | | E412011-30 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.9 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.9 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2449072 |
| Chloride | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS35 - Surface-4'

| | Reporting | | | | |
|--------|---|--|---|--|--|
| Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| | 94.8 % | 70-130 | 12/05/24 | 12/05/24 | |
| mg/kg | mg/kg | Analyst: BA | | Batch: 2449069 | |
| ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| | 89.2 % | 70-130 | 12/05/24 | 12/05/24 | |
| mg/kg | mg/kg | An | alyst: NV | | Batch: 2449065 |
| ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| | | | | | |
| | 105 % | 50-200 | 12/04/24 | 12/05/24 | |
| mg/kg | 105 % mg/kg | | <i>12/04/24</i> alyst: DT | 12/05/24 | Batch: 2449072 |
| - | mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 94.8 % mg/kg MD 20.0 89.2 % mg/kg MD 25.0 | Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg An ND 20.0 1 89.2 % 70-130 mg/kg mg/kg An ND 25.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 12/05/24 ND 0.0250 1 12/05/24 ND 0.0250 1 12/05/24 ND 0.0250 1 12/05/24 ND 0.0500 1 12/05/24 ND 0.0250 1 12/05/24 mg/kg mg/kg Analyst: BA ND 20.0 1 12/05/24 mg/kg mg/kg Analyst: BA mg/kg mg/kg Analyst: NV ND 25.0 1 12/04/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 12/05/24 12/05/24 ND 0.0500 1 12/05/24 12/05/24 ND 0.0250 1 12/05/24 12/05/24 mg/kg mg/kg Analyst: BA ND 20.0 1 12/05/24 12/05/24 MD 20.0 1 12/05/24 12/05/24 Mg/kg mg/kg Analyst: BA ND 20.0 1 12/05/24 12/05/24 Mg/kg mg/kg ND 12/05/24 12/05/24 Mg/kg Analyst: NV 1 12/04/24 12/05/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS36 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.7 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.6 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2449072 |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS37 - Surface-4'

| Dilution Analys | Prepared | Analyzed | Notes |
|------------------|-----------------|--|--|
| | • | Analyzed | Notes |
| Analys | +. D A | | |
| | ı. DA | | Batch: 2449069 |
| 1 | 12/05/24 | 12/05/24 | |
| 1 | 12/05/24 | 12/05/24 | |
| 1 | 12/05/24 | 12/05/24 | |
| 1 | 12/05/24 | 12/05/24 | |
| 1 | 12/05/24 | 12/05/24 | |
| 1 | 12/05/24 | 12/05/24 | |
| 70-130 | 12/05/24 | 12/05/24 | |
| Analys | t: BA | | Batch: 2449069 |
| 1 | 12/05/24 | 12/05/24 | |
| 70-130 | 12/05/24 | 12/05/24 | |
| Analys | t: NV | | Batch: 2449065 |
| 1 | 12/04/24 | 12/05/24 | _ |
| 1 | 12/04/24 | 12/05/24 | |
| | | | |
| 50-200 | 12/04/24 | 12/05/24 | |
| 50-200 Analys | | 12/05/24 | Batch: 2449072 |
| | Analys 1 70-130 | 1 12/05/24 1 12/05/24 1 12/05/24 1 12/05/24 1 12/05/24 1 12/05/24 70-130 12/05/24 Analyst: BA 1 12/05/24 70-130 12/05/24 Analyst: NV | 1 12/05/24 12/05/24 1 12/05/24 12/05/24 1 12/05/24 12/05/24 1 12/05/24 12/05/24 1 12/05/24 12/05/24 1 12/05/24 12/05/24 70-130 12/05/24 12/05/24 Analyst: BA 1 12/05/24 12/05/24 70-130 12/05/24 12/05/24 Analyst: NV 1 12/05/24 12/05/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS38 - Surface-4'

| | Reporting | | | | |
|-------------|---|--|---|--|---|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analys | t: BA | | Batch: 2449069 |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| | 97.1 % | 70-130 | 12/05/24 | 12/05/24 | |
| mg/kg | mg/kg | Analys | t: BA | | Batch: 2449069 |
| ND | | | | | |
| ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| ND | 88.1 % | 70-130 | 12/05/24 | 12/05/24 12/05/24 | |
| MD mg/kg | | 70-130 Analyst | 12/05/24 | | Batch: 2449065 |
| | 88.1 % | | 12/05/24 | | Batch: 2449065 |
| mg/kg | 88.1 % mg/kg | | 12/05/24 t: NV | 12/05/24 | Batch: 2449065 |
| mg/kg ND | 88.1 % mg/kg 25.0 | | 12/05/24 t: NV 12/04/24 | 12/05/24 12/05/24 | Batch: 2449065 |
| mg/kg ND | 88.1 % mg/kg 25.0 50.0 | Analysi 1 1 | 12/05/24 I: NV 12/04/24 12/04/24 12/04/24 | 12/05/24 12/05/24 12/05/24 | Batch: 2449065 Batch: 2449072 |
| | mg/kg ND ND ND ND ND ND ND ND ND ND ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 12/05/24 ND 0.0250 1 12/05/24 ND 0.0250 1 12/05/24 ND 0.0250 1 12/05/24 ND 0.0500 1 12/05/24 ND 0.0250 1 12/05/24 ND 0.0250 1 12/05/24 97.1 % 70-130 12/05/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 12/05/24 12/05/24 ND 0.0500 1 12/05/24 12/05/24 ND 0.0250 1 12/05/24 12/05/24 ND 0.0250 1 12/05/24 12/05/24 97.1 % 70-130 12/05/24 12/05/24 |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS39 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.3 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.1 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 96.0 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2449072 |
| Amons by ETA 300.0/7030A | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS40 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.1 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.9 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 94.5 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2449072 |
| | | | _ | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: 12/3/2024 |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4:24:19PM |

CS41 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | nlyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.5 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.7 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2449072 |
| | | , | | | · | · |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS42 - Surface-4'

| | | 2.112011 00 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | st: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.7 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.1 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2449072 |
| Chloride | 30.9 | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS43 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.1 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.8 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2449072 |
| | | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS44 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.3 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.1 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2449072 |
| Chloride | 26.8 | 20.0 | 1 | 12/05/24 | 12/05/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS45 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.9 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.9 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2449072 |
| | 25.8 | 20.0 | | 12/05/24 | 12/05/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS46 - Surface-4'

| Analysis | D14 | Reporting Limit | Dilution | D 1 | A 1 1 | N-4 |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.4 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.5 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 123 % | 50-200 | 12/04/24 | 12/05/24 | |
| | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2449072 |
| Anions by EPA 300.0/9056A | g/g | 8 8 | | • | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS47 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.3 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.0 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2449072 |
| Chloride | 23.7 | 20.0 | 1 | 12/05/24 | 12/05/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS48 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.8 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.5 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 117 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: DT | | Batch: 2449072 |
| Chloride | 23.6 | 20.0 | 1 | 12/05/24 | 12/05/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS49 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.1 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.0 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2449072 |
| Chloride | 24.5 | 20.0 | 1 | 12/05/24 | 12/05/24 | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

CS50 - Surface-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Benzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Toluene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| o-Xylene | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/05/24 | 12/05/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.0 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2449069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/05/24 | 12/05/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.4 % | 70-130 | 12/05/24 | 12/05/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2449065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/04/24 | 12/05/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/04/24 | 12/05/24 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | 12/04/24 | 12/05/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2449072 |
| Chloride | 26.6 | 20.0 | 1 | 12/05/24 | 12/05/24 | • |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

| Plains TX, 79355-0247 | | Project Manage | r: Gi | o Gomez | | | | 1 | 2/3/2024 4:24:19PM |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|--------------|--------------|--------------------|
| | V | olatile Organ | ic Compo | unds by EI | PA 82601 | В | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449001-BLK1) | | | | | | | Prepared: 12 | 2/02/24 Ana | alyzed: 12/02/24 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.564 | | 0.500 | | 113 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.472 | | 0.500 | | 94.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.537 | | 0.500 | | 107 | 70-130 | | | |
| LCS (2449001-BS1) | | | | | | | Prepared: 12 | 2/02/24 Ana | alyzed: 12/02/24 |
| Benzene | 2.98 | 0.0250 | 2.50 | | 119 | 70-130 | | | |
| Ethylbenzene | 2.91 | 0.0250 | 2.50 | | 116 | 70-130 | | | |
| Toluene | 2.88 | 0.0250 | 2.50 | | 115 | 70-130 | | | |
| o-Xylene | 2.97 | 0.0250 | 2.50 | | 119 | 70-130 | | | |
| p,m-Xylene | 5.89 | 0.0500 | 5.00 | | 118 | 70-130 | | | |
| Total Xylenes | 8.86 | 0.0250 | 7.50 | | 118 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.577 | | 0.500 | | 115 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.486 | | 0.500 | | 97.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.532 | | 0.500 | | 106 | 70-130 | | | |
| LCS Dup (2449001-BSD1) | | | | | | | Prepared: 12 | 2/02/24 Ana | alyzed: 12/02/24 |
| Benzene | 2.69 | 0.0250 | 2.50 | | 108 | 70-130 | 10.0 | 23 | |
| Ethylbenzene | 2.68 | 0.0250 | 2.50 | | 107 | 70-130 | 8.30 | 27 | |
| Toluene | 2.69 | 0.0250 | 2.50 | | 108 | 70-130 | 6.73 | 24 | |
| o-Xylene | 2.72 | 0.0250 | 2.50 | | 109 | 70-130 | 8.85 | 27 | |
| p,m-Xylene | 5.44 | 0.0500 | 5.00 | | 109 | 70-130 | 7.96 | 27 | |
| Total Xylenes | 8.16 | 0.0250 | 7.50 | | 109 | 70-130 | 8.26 | 27 | |
| Surrogate: Bromofluorobenzene | 0.570 | | 0.500 | | 114 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.482 | | 0.500 | | 96.3 | 70-130 | | | |

0.500

0.532

70-130



Surrogate: Toluene-d8

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

| Result | 3/2024 4:24:19PN | 12/3/2 | | | | o Gomez | :: Gi | Project Manager | | Plains TX, 79355-0247 |
|--|------------------|-----------------|--------------|--------|---------|------------|-----------|-----------------|--------|----------------------------------|
| Result Limit Level Result Rec Limits RPD Limit Limit Level Result Rec Limits RPD Limit RPD Limit RPD Limit RPD Limit RPD Limit RPD Limit RPD Limit RPD Limit RPD Limit RPD Limit RPD Result Rec Result R | Analyst: RKS | Ana | | 3 | A 8260E | ınds by EP | ic Compou | olatile Organi | Vo | |
| Blank (2449032-BLK1) Benzene ND 0.0250 | | | RPD | | Rec | | - | | Result | Analyte |
| ND | Notes | % | % | % | % | mg/kg | mg/kg | mg/kg | mg/kg | |
| ND | yzed: 12/02/24 | 2/02/24 Analyze | Prepared: 12 | | | | | | | Blank (2449032-BLK1) |
| ND 0.0250 0.025 | | | | | | | | 0.0250 | | Benzene |
| ND 0.0250 p.m-Xylene ND 0.0500 Total Xylene ND 0.0500 Surrogate: Bronofluorobenzene 0.472 0.500 104 70-130 Surrogate: Toluene-d8 0.497 0.500 99.4 70-130 Surlogate: Toluene-d8 0.497 0.500 99.4 70-130 Surlogate: Toluene-d8 0.497 0.500 99.4 70-130 Surlogate: Toluene-d8 0.497 0.500 99.4 70-130 LCS (2449032-BS1) LCS (2449032-BS1) Ethylbenzene 2.17 0.0250 2.50 86.6 70-130 Surlogate: Toluene-d8 0.0250 2.50 87.8 70-130 Surlogate: Toluene-d8 0.0250 2.50 91.9 70-130 Surlogate: Bronofluorobenzene 0.492 0.0500 90.5 70-130 Surrogate: Bronofluorobenzene 0.492 0.500 90.5 70-130 Surrogate: Bronofluorobenzene 0.492 0.500 90.5 70-130 Surrogate: Toluene-d8 0.501 0.500 98.3 70-130 Surrogate: Toluene-d8 0.501 0.500 98.3 70-130 Surrogate: Toluene-d8 0.501 0.500 98.3 70-130 Surrogate: Toluene-d8 0.501 0.500 98.3 70-130 Surrogate: Toluene-d8 0.501 0.500 98.3 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 LCS Dup (2449032-BSD1) Ethylbenzene 2.18 0.0250 2.50 86.0 70-130 0.719 23 Surrogate: Toluene-d8 0.501 0.500 90.3 70-130 0.708 27 Surrogate: Toluene-d8 0.500 0.250 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.226 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.226 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.226 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.226 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.226 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.218 0.0250 2.50 87.2 70-130 0.00 24 Surrogate: Toluene-d8 0.226 0.0250 2.50 87.2 70-130 0.00 24 | | | | | | | | 0.0250 | | Ethylbenzene |
| ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 | | | | | | | | 0.0250 | ND | Toluene |
| ND 0.0250 Surrogate: Bromofluorobenzene 0.472 0.500 94.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.519 0.500 104 70-130 Surrogate: Toluene-d8 0.497 0.500 99.4 70-130 Surrogate: Toluene-d8 0.497 0.500 99.4 70-130 Surrogate: Toluene-d8 0.497 0.0250 2.50 86.6 70-130 Surrogate: Toluene-d8 0.0250 2.50 87.8 70-130 Surrogate: Toluene 2.18 0.0250 2.50 87.8 70-130 Surrogate: Toluene 2.18 0.0250 2.50 87.2 70-130 Surrogate: Toluene 2.18 0.0250 2.50 87.2 70-130 Surrogate: Toluene 2.18 0.0250 2.50 91.9 70-130 Surrogate: Toluene 4.49 0.0500 5.00 89.8 70-130 Surrogate: Bromofluorobenzene 0.492 0.500 5.00 98.3 70-130 Surrogate: Bromofluorobenzene 0.492 0.500 98.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.521 0.500 104 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 100 70-130 Surrogate: Toluene-d8 0.501 0.500 | | | | | | | | 0.0250 | | o-Xylene |
| Surrogate: Bromofluorobenzene 0.472 0.500 94.4 70-130 | | | | | | | | 0.0500 | | p,m-Xylene |
| Surrogate: 1,2-Dichloroethane-d4 0.519 0.500 104 70-130 | | | | | | | | 0.0250 | ND | Total Xylenes |
| Comparison Com | | | | 70-130 | 94.4 | | 0.500 | | 0.472 | Surrogate: Bromofluorobenzene |
| Prepared: 12/02/24 Analystence 2.17 0.0250 2.50 86.6 70-130 | | | | 70-130 | 104 | | 0.500 | | 0.519 | Surrogate: 1,2-Dichloroethane-d4 |
| Senzene 2.17 0.0250 2.50 86.6 70-130 | | | | 70-130 | 99.4 | | 0.500 | | 0.497 | Surrogate: Toluene-d8 |
| Ethylbenzene 2.20 0.0250 2.50 87.8 70-130 | yzed: 12/02/24 | 2/02/24 Analyze | Prepared: 12 | | | | | | | LCS (2449032-BS1) |
| Toluene 2.18 0.0250 2.50 87.2 70-130 0.250 0.250 91.9 70-130 0.250 0.250 91.9 70-130 0.250 0.250 91.9 70-130 0.250 0.250 91.9 70-130 0.250 0.250 91.9 70-130 0.250 0.250 91.9 70-130 0.250 0.250 91.9 70-130 0.250 0.250 91.9 70-130 0.250 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 91.9 70-130 0.250 0.250 91.0 70-130 0.250 91.9 91.9 70-130 0.250 91.9 70 | | | | 70-130 | 86.6 | | 2.50 | 0.0250 | 2.17 | Benzene |
| 2.30 0.0250 2.50 91.9 70-130 0.0050 0.0050 5.00 89.8 70-130 0.0050 0.0050 5.00 89.8 70-130 0.0050 0.0050 7.50 90.5 70-130 0.0050 0.0050 7.50 90.5 70-130 0.0050 0.0050 7.50 90.5 70-130 0.0050 0.0050 98.3 70-130 0.0050 0.0050 98.3 70-130 0.0050 0.00 | | | | 70-130 | 87.8 | | 2.50 | 0.0250 | 2.20 | Ethylbenzene |
| A.49 | | | | 70-130 | 87.2 | | 2.50 | 0.0250 | 2.18 | Toluene |
| Total Xylenes 6.79 0.0250 7.50 90.5 70-130 | | | | 70-130 | 91.9 | | 2.50 | 0.0250 | 2.30 | o-Xylene |
| Surrogate: Bromofluorobenzene 0.492 0.500 98.3 70-130 | | | | 70-130 | 89.8 | | 5.00 | 0.0500 | 4.49 | p,m-Xylene |
| Display Control of the control o | | | | 70-130 | 90.5 | | 7.50 | 0.0250 | 6.79 | Total Xylenes |
| Comparison of the Internation | | | | 70-130 | 98.3 | | 0.500 | | 0.492 | Surrogate: Bromofluorobenzene |
| Prepared: 12/02/24 Analystense Analysten | | | | 70-130 | 104 | | 0.500 | | 0.521 | Surrogate: 1,2-Dichloroethane-d4 |
| Benzene 2.15 0.0250 2.50 86.0 70-130 0.719 23 Ethylbenzene 2.18 0.0250 2.50 87.2 70-130 0.708 27 Toluene 2.18 0.0250 2.50 87.2 70-130 0.00 24 o-Xylene 2.26 0.0250 2.50 90.3 70-130 1.73 27 | | | | 70-130 | 100 | | 0.500 | | 0.501 | Surrogate: Toluene-d8 |
| Ethylbenzene 2.18 0.0250 2.50 87.2 70-130 0.708 27 Toluene 2.18 0.0250 2.50 87.2 70-130 0.00 24 5-Xylene 2.26 0.0250 2.50 90.3 70-130 1.73 27 | yzed: 12/02/24 | 2/02/24 Analyze | Prepared: 12 | | | | | | | LCS Dup (2449032-BSD1) |
| Ethylbenzene 2.18 0.0250 2.50 87.2 70-130 0.708 27 Toluene 2.18 0.0250 2.50 87.2 70-130 0.00 24 o-Xylene 2.26 0.0250 2.50 90.3 70-130 1.73 27 | | 23 | 0.719 | 70-130 | 86.0 | | 2.50 | 0.0250 | 2.15 | Benzene |
| Toluene 2.18 0.0250 2.50 87.2 70-130 0.00 24 5-Xylene 2.26 0.0250 2.50 90.3 70-130 1.73 27 | | 27 | 0.708 | 70-130 | 87.2 | | 2.50 | | 2.18 | |
| p-Xylene 2.26 0.0250 2.50 90.3 70-130 1.73 27 | | 24 | 0.00 | 70-130 | 87.2 | | 2.50 | | 2.18 | • |
| · | | 27 | 1.73 | 70-130 | 90.3 | | 2.50 | | 2.26 | |
| p,m-Xylene 4.41 0.0500 5.00 88.1 70-130 1.87 27 | | 27 | 1.87 | 70-130 | 88.1 | | 5.00 | 0.0500 | 4.41 | o,m-Xylene |
| Total Xylenes 6.66 0.0250 7.50 88.9 70-130 1.82 27 | | 27 | 1.82 | 70-130 | 88.9 | | 7.50 | | 6.66 | |
| Surrogate: Bromostuorobenzene 0.482 0.500 96.3 70-130 | | | | 70-130 | 96.3 | | 0.500 | | 0.482 | Surrogate: Bromofluorobenzene |
| Surrogate: 1,2-Dichloroethane-d4 0.518 0.500 104 70-130 | | | | 70-130 | 104 | | 0.500 | | 0.518 | Surrogate: 1,2-Dichloroethane-d4 |

0.500

0.497

70-130



Surrogate: Toluene-d8

Surrogate: 4-Bromochlorobenzene-PID

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | • |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

| Plains TX, 79355-0247 | | Project Number | | io Gomez | | | | 1 | 2/3/2024 4:24:19PM |
|-------------------------------------|--------|--------------------|----------------|------------------|------|---------------|--------------|--------------|--------------------|
| | | Volatile (| Organics b | y EPA 802 | 21B | | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449069-BLK1) | | | | | |] | Prepared: 12 | 2/05/24 Ana | alyzed: 12/05/24 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.06 | | 8.00 | | 88.3 | 70-130 | | | |
| LCS (2449069-BS1) | | | | | |] | Prepared: 12 | 2/05/24 Ana | alyzed: 12/05/24 |
| Benzene | 4.92 | 0.0250 | 5.00 | | 98.4 | 70-130 | | | |
| Ethylbenzene | 4.69 | 0.0250 | 5.00 | | 93.9 | 70-130 | | | |
| Toluene | 4.81 | 0.0250 | 5.00 | | 96.3 | 70-130 | | | |
| o-Xylene | 4.70 | 0.0250 | 5.00 | | 93.9 | 70-130 | | | |
| p,m-Xylene | 9.54 | 0.0500 | 10.0 | | 95.4 | 70-130 | | | |
| Total Xylenes | 14.2 | 0.0250 | 15.0 | | 94.9 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.04 | | 8.00 | | 88.0 | 70-130 | | | |
| LCS Dup (2449069-BSD1) | | | | | |] | Prepared: 12 | 2/05/24 Ana | alyzed: 12/05/24 |
| Benzene | 4.74 | 0.0250 | 5.00 | | 94.8 | 70-130 | 3.73 | 20 | |
| Ethylbenzene | 4.53 | 0.0250 | 5.00 | | 90.7 | 70-130 | 3.45 | 20 | |
| Toluene | 4.65 | 0.0250 | 5.00 | | 93.0 | 70-130 | 3.42 | 20 | |
| o-Xylene | 4.54 | 0.0250 | 5.00 | | 90.8 | 70-130 | 3.41 | 20 | |
| p,m-Xylene | 9.23 | 0.0500 | 10.0 | | 92.3 | 70-130 | 3.33 | 20 | |
| Total Xylenes | 13.8 | 0.0250 | 15.0 | | 91.8 | 70-130 | 3.36 | 20 | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

| 1141115 111, 7,5555 02.17 | | 110jeet manage | | o comer | | | | | | | |
|----------------------------------|--|--------------------|----------------|------------------|------|---------------|-------------|---------------|---------------|--|--|
| | Nonhalogenated Organics by EPA 8015D - GRO | | | | | | | | Analyst: RKS | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | | |
| Blank (2449001-BLK1) | | | | | | I | Prepared: 1 | 2/02/24 Analy | zed: 12/02/24 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.564 | | 0.500 | | 113 | 70-130 | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.472 | | 0.500 | | 94.4 | 70-130 | | | | | |
| Surrogate: Toluene-d8 | 0.537 | | 0.500 | | 107 | 70-130 | | | | | |
| LCS (2449001-BS2) | | | | | | I | Prepared: 1 | 2/02/24 Analy | zed: 12/02/24 | | |
| Gasoline Range Organics (C6-C10) | 56.2 | 20.0 | 50.0 | | 112 | 70-130 | | | | | |
| Surrogate: Bromofluorobenzene | 0.574 | | 0.500 | | 115 | 70-130 | | | | | |
| Surrogate: 1.2-Dichloroethane-d4 | 0.480 | | 0.500 | | 95.9 | 70-130 | | | | | |

| Surrogate: Toluene-d8 | 0.537 | | 0.500 | 107 | 70-130 | | | | |
|---|-------|------|-------|------|--------|---------------------|-------------|-------------|-------|
| LCS (2449001-BS2) | | | | | P | repared: 12 | 2/02/24 Ana | alyzed: 12/ | 02/24 |
| Gasoline Range Organics (C6-C10) | 56.2 | 20.0 | 50.0 | 112 | 70-130 | | | | |
| Surrogate: Bromofluorobenzene | 0.574 | | 0.500 | 115 | 70-130 | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.480 | | 0.500 | 95.9 | 70-130 | | | | |
| | | | 0.500 | 109 | 70-130 | | | | |
| Surrogate: Toluene-d8 | 0.544 | | 0.500 | 109 | /0-130 | | | | |
| Surrogate: Toluene-d8 LCS Dup (2449001-BSD2) | 0.544 | | 0.300 | 109 | | repared: 12 | 2/02/24 Ana | alyzed: 12/ | 02/24 |
| LCS Dup (2449001-BSD2) | 54.5 | 20.0 | 50.0 | 109 | | repared: 12 2.97 | 2/02/24 Ans | alyzed: 12/ | 02/24 |
| LCS Dup (2449001-BSD2) Gasoline Range Organics (C6-C10) | | 20.0 | | | P | • | | alyzed: 12/ | 02/24 |
| | 54.5 | 20.0 | 50.0 | 109 | 70-130 | • | | alyzed: 12/ | 02/24 |

Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

| Nonhalogena | ted Organics | by EPA | . 8015D - | - GRO |
|-------------|--------------|--------|-----------|-------|

Analyst: RKS

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|----------------------------------|--------|--------------------|----------------|------------------|------|---------------|-------------|---------------|----------------|
| mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | % | % % | % | % | Notes |
| Blank (2449032-BLK1) | | | | | | | Prepared: 1 | 2/02/24 Analy | yzed: 12/02/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.472 | | 0.500 | | 94.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| LCS (2449032-BS2) | | | | | | | Prepared: 1 | 2/02/24 Analy | yzed: 12/02/24 |
| Gasoline Range Organics (C6-C10) | 47.4 | 20.0 | 50.0 | | 94.7 | 70-130 | | | |

| Surrogate: Bromofluorobenzene | 0.490 | 0.500 | 97.9 | 70-130 |
|----------------------------------|-------|-------|------|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 0.511 | 0.500 | 102 | 70-130 |
| Surrogate: Toluene-d8 | 0.508 | 0.500 | 102 | 70-130 |

| LCS Dup (2449032-BSD2) Prepared: 12/02/24 Analyzed: 12/ | 02/24 |
|---|-------|
|---|-------|

| Gasoline Range Organics (C6-C10) | 39.5 | 20.0 | 50.0 | 79.0 | 70-130 | 18.1 | 20 |
|----------------------------------|-------|------|-------|------|--------|------|----|
| Surrogate: Bromofluorobenzene | 0.484 | | 0.500 | 96.7 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.505 | | 0.500 | 101 | 70-130 | | |
| Surrogate: Toluene-d8 | 0.506 | | 0.500 | 101 | 70-130 | | |

| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | - |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

| PO Box 247 Plains TX, 79355-0247 | | Project Number: Project Manager | | o Gomez | | | | | 12/3/2024 4:24:19PM |
|---|--------|------------------------------------|----------------|------------------|---------|---------------|--------------|--------------|---------------------|
| | Non | halogenated (| Organics l | by EPA 801 | 15D - G | RO | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449069-BLK1) | | | | | | | Prepared: 12 | 2/05/24 A | analyzed: 12/05/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.54 | | 8.00 | | 94.3 | 70-130 | | | |
| LCS (2449069-BS2) | | | | | | | Prepared: 12 | 2/05/24 A | analyzed: 12/05/24 |
| Gasoline Range Organics (C6-C10) | 39.2 | 20.0 | 50.0 | | 78.4 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.68 | | 8.00 | | 96.0 | 70-130 | | | |
| LCS Dup (2449069-BSD2) | | | | | | | Prepared: 12 | 2/05/24 A | analyzed: 12/05/24 |
| Gasoline Range Organics (C6-C10) | 39.6 | 20.0 | 50.0 | | 79.2 | 70-130 | 1.05 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.69 | | 8.00 | | 96.1 | 70-130 | | | |

| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Fighting Okra 18-19 Fed 84H 01058-0007 | Reported: |
|---|----------------------------------|---|---------------------|
| Plains TX, 79355-0247 | Project Number: Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

| Plains TX, 79355-0247 | | Project Manager | r: Gi | o Gomez | | | | | 12/3/2024 4:24:19PM | | |
|---------------------------------|--|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|---------------------|--|--|
| | Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | | | Analyst: NV | | |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes | | |
| Blank (2449025-BLK1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | | | |
| Surrogate: n-Nonane | 55.1 | | 50.0 | | 110 | 50-200 | | | | | |
| LCS (2449025-BS1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 | | |
| Diesel Range Organics (C10-C28) | 256 | 25.0 | 250 | | 102 | 38-132 | | | | | |
| Surrogate: n-Nonane | 56.7 | | 50.0 | | 113 | 50-200 | | | | | |
| LCS Dup (2449025-BSD1) | | | | | | | Prepared: 1 | 2/02/24 A | nalyzed: 12/02/24 | | |
| Diesel Range Organics (C10-C28) | 256 | 25.0 | 250 | | 102 | 38-132 | 0.114 | 20 | | | |
| Gurrogate: n-Nonane | 56.2 | | 50.0 | | 112 | 50-200 | | | | | |



| Pima Environmental Services-Carlsbad | Project Name: | Fighting Okra 18-19 Fed 84H | Reported: |
|--------------------------------------|------------------|-----------------------------|---------------------|
| PO Box 247 | Project Number: | 01058-0007 | - |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

| Plains TX, 79355-0247 | | Project Manager | r: Gi | o Gomez | | | | | 12/3/2024 4:24:19PM | |
|---------------------------------|--|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|------------------|---------------------|--|
| | Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | | Analyst: NV | | |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limi % | | |
| Blank (2449026-BLK1) | | | | | | | Prepared: 1 | 2/02/24 | Analyzed: 12/02/24 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | | |
| Surrogate: n-Nonane | 55.8 | | 50.0 | | 112 | 50-200 | | | | |
| LCS (2449026-BS1) | | | | | | | Prepared: 1 | 2/02/24 | Analyzed: 12/02/24 | |
| Diesel Range Organics (C10-C28) | 249 | 25.0 | 250 | | 99.7 | 38-132 | | | | |
| Surrogate: n-Nonane | 54.7 | | 50.0 | | 109 | 50-200 | | | | |
| LCS Dup (2449026-BSD1) | | | | | | | Prepared: 1 | 2/02/24 | Analyzed: 12/02/24 | |
| Diesel Range Organics (C10-C28) | 257 | 25.0 | 250 | | 103 | 38-132 | 3.06 | 20 | | |
| Gurrogate: n-Nonane | 56.6 | | 50.0 | | 113 | 50-200 | | | | |



Pima Environmental Services-CarlsbadProject Name:Fighting Okra 18-19 Fed 84HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez12/3/2024 4:24:19PM

| Plains 1A, /9353-024/ | | Project Manage | r: Gi | o Gomez | | | | | 12/3/2024 4:24:19PM | | |
|---------------------------------|--|--------------------|----------------|------------------|-----|---------------|-------------|--------------|---------------------|--|--|
| | Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | | | Analyst: NV | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | N | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | | |
| Blank (2449065-BLK1) | | | | | | | Prepared: 1 | 2/04/24 | Analyzed: 12/04/24 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | | | |
| Surrogate: n-Nonane | 51.0 | | 50.0 | | 102 | 50-200 | | | | | |
| LCS (2449065-BS1) | | | | | | | Prepared: 1 | 2/04/24 | Analyzed: 12/04/24 | | |
| Diesel Range Organics (C10-C28) | 264 | 25.0 | 250 | | 106 | 38-132 | | | | | |
| Surrogate: n-Nonane | 54.1 | | 50.0 | | 108 | 50-200 | | | | | |
| LCS Dup (2449065-BSD1) | | | | | | | Prepared: 1 | 2/04/24 | Analyzed: 12/04/24 | | |
| Diesel Range Organics (C10-C28) | 264 | 25.0 | 250 | | 105 | 38-132 | 0.254 | 20 | | | |
| Surrogate: n-Nonane | 55.7 | | 50.0 | | 111 | 50-200 | | | | | |
| | | | | | | | | | | | |

Chloride

QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Fighting Okra 18-19 Fed 84H 01058-0007 | Reported: |
|---|-------------------------------|---|---------------------|
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

| Anions by EPA 300.0/9056A | | | | | | | | | |
|---------------------------|--------|--------------------|----------------|------------------|-----|---------------|-------------|--------------|----------------|
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449037-BLK1) | | | | | | | Prepared: 1 | 2/02/24 Anal | yzed: 12/03/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2449037-BS1) | | | | | | | Prepared: 1 | 2/02/24 Anal | yzed: 12/03/24 |
| Chloride | 258 | 20.0 | 250 | | 103 | 90-110 | | | |
| LCS Dup (2449037-BSD1) | | | | | | | Prepared: 1 | 2/02/24 Anal | yzed: 12/03/24 |

250

103

90-110

0.400

20.0



| Pima Environmental Services-Carlsbad PO Box 247 | Project Name: Project Number: | Fighting Okra 18-19 Fed 84H 01058-0007 | Reported: |
|---|-------------------------------|---|---------------------|
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/3/2024 4:24:19PM |

| Anions by EPA 300.0/9056A | | | | | | | Analyst: DT | | | |
|---------------------------|--------|--------------------|----------------|------------------|-----|---------------|-------------|--------------|-------|--|
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Plants (2440040 PLV1) | | | | | | | | | | |

| | | | | | Prepared: 12 | 2/02/24 Analyze | ed: 12/03/24 |
|-----|------|----------|--------------|------------------|------------------------------------|---|---|
| ND | 20.0 | | | | | | |
| | | | | | Prepared: 12 | 2/02/24 Analyze | ed: 12/03/24 |
| 254 | 20.0 | 250 | 102 | 90-110 | | | |
| | | | | | Prepared: 12 | 2/02/24 Analyze | ed: 12/03/24 |
| 251 | 20.0 | 250 | 101 | 90-110 | 1.04 | 20 | |
| | 254 | 254 20.0 | 254 20.0 250 | 254 20.0 250 102 | ND 20.0 254 20.0 250 102 90-110 | ND 20.0 Prepared: 12 254 20.0 250 102 90-110 Prepared: 12 | Prepared: 12/02/24 Analyzo 254 20.0 250 102 90-110 Prepared: 12/02/24 Analyzo Prepared: 12/02/24 Analyzo |

LCS Dup (2449072-BSD1)

Chloride

Prepared: 12/05/24 Analyzed: 12/05/24

20

QC Summary Data

| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | | Project Name: Project Number: Project Manager: | C | Fighting Okra 18-19 Fed 84H 01058-0007 Gio Gomez | | | Reported: 12/3/2024 4:24:19PM | | |
|---|--------|--|----------------|--|----------|---------------|--------------------------------------|--------------|-------------------|
| 1 min 17, 77555 02-17 | | | | 300.0/9056A | <u> </u> | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2449072-BLK1) | | | | | | | Prepared: 12 | 2/05/24 Aı | nalyzed: 12/05/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2449072-BS1) | | | | | | | Prepared: 12 | 2/05/24 Aı | nalyzed: 12/05/24 |
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | | | |

250

20.0

104

90-110

0.0305

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: | Fighting Okra 18-19 Fed 84H | |
|---|--------------------------------------|------------------|-----------------------------|----------------|
| l | PO Box 247 | Project Number: | 01058-0007 | Reported: |
| l | Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 12/03/24 16:24 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Project Information

Project Manager: Gio Gomez

Phone: 806-782-1151

Report due by:

Time

Sampled

10:17

10:24

Email: gio@pimaoil.com

Date

Sampled

11/29

Address: 5614 N. Lovington Hwy.

City, State, Zip Hobbs. NM. 88240

Client: Pima Environmental Services
Project: Fighting Olaa 1819 Fed 84H

Matrix

No. of

Containers

Sample ID

Bill To

Attention: Devon

Pima Project # 212

City, State, Zip

Phone:

Email:

C521-Surface - 4"

EPA Program

SDWA

RCRA

CWA

State

Remarks

NM CO UT AZ TX

TAT

1D 2D

Σ ¥

BGDOC BGDOC 3D Standard

E412011 CM

DRO/ORO by 8015 GRO/DRO by 8015

Lab

Number

Lab Use Only

tab Wort 186 Number 241 2010 - 101057, 000 1

VOC by 8260 Metals 6010

BTEX by 8021

Analysis and Method

Chloride 300.0

| of 72 |
|-------|
| 67 |
| age |

Received by OCD: 12/11/2024 9:32:51 AM

| 0:24 | 0522-Surface-4' | 2 | | | | | |
|--|--|--|---------------------------------------|---|--------------------|---|--|
| 10:35 | C523-Surface-4' | 3 | | | | | |
| 10:40 | C524-Surface-4' | 4 | · | | | | |
| 10.46 | C525-SurFace 4' | 5 | | | | | |
| 10:57 | cs26-Surfall-4' | 6 | | | / | | |
| | OS27-Surface-4' | 7 | | | | | |
| 1[:17] | CS28-Surface-4' | 8 | | | | | |
| 11:20 | 0529 Surface-4' | 9 | | | | | |
| 11:27 | 0530 - Surface -4' | 10 | | | | | |
| Additional Instructions: | Billina# 21136919 | | | | | | |
| | nd authenticity of this sample. I am aware that lampering with or intentionally mi fraud and may be grounds for legal action. Sampled by: | slabelling the sample locatio | n, | Samples requiring thermal p packed in ice at an avg temp | | eived on ice the day they are sampled or received *C on subsequent days. | |
| Relinquished by: (Signature) CariM Adame | 12/2/24 Time 125 Reprised by: (Signatura) Victoria Gonza | | 1325 | Lab Use Only Received on ice: () / N | | | |
| Relinquished by: (Signature) Michelle Gonzales | Date Time Received by (Signature) | 12.2.24 | | ra | 12 | - 15 | |
| Relinquished by: (Signature) | Date Time Received by: (Signature) | | Time | AVE temp c | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - St | Judge, A - Aqueous, O - Other | Container Type | : g - glass, p - p | oly/plastic, ag - amb | er glass, v - VOA | | |
| Note: Samples are discarded 30 day | ys after results are reported unless other arrangements are made. Haza | rdous samples will be ret oratory is limited to the a | urned to client o mount paid for o | r disposed of at the clie on the report. | ent expense. The n | eport 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 | oracory is mineca to the a | | | | | |



Project Information

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Chain of Custody

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| Project: | Figna | MOL | a 1810 | es 1 Fed 84 h | † | Attention: | Jevon | | _ | | NO# | | | OD N | tumb | er | 1D | 2D | 3D | Standard | CWA | SDWA |
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| Report di | | aoil.com | 1 | | 1 1 | Pima Pro | oject# 212 | | | to by | to by | , 8021 | 8260 | 90 | a 300.0 | | Ž | ¥ | | X | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | | Ŋ | Lab Jumber | DRO/ORO by 8015 | GRO/DRO by 8015 | ВТЕХ by 8021 | VOC by 8260 | Metals 6010 | Chloride | | верос | BGDOC | | | Remarks | , |
| 11:33 | 11/29 | 3 | | CSU | 2 - ال | our fac | ce-4' comp. | | 11 | | | | | | | | X | | | | | |
| 11:39 | | . | | | | | ce-4' comp. | | 12 | | | | | | | | | _ | | | | |
| 11:46 | | | | | | | e-4' comp. | | 13 | <u> </u> | | | | | | | \coprod | | | | | |
| 11:50 | | | | CSMr | 1-Su | r face | -4' comp. | | 14 | | ļ | | | | | | \coprod | | 1 | | | |
| 11:56 | | | | C5 W | 5 -Su | rface | -4' comp. | | 15 | | | | | | | | | | | | | |
| 12:00 | | | | cswe | -Su | rface | 2-4' comp. | | 16 | | | | | | | | \coprod | | _ | | | |
| 12:07 | | | | CSW | 501 | face. | -4' comp. | | 17 | | | | | | | | Ц | _ | | | | |
| 12:17 | | | | CSWR | -Suy | face: | -4' comp. | | 18 | | | | | | | | | | | | | |
| 12:20 | | | | CSW | 1-Su | rface | -4' comp. | | 19 | | | | | | | | <u> </u> | | | | | |
| 12:28 | | | | cswi | 0-Su | rface | 2-4' COMP. | | 20 | | | | | | | | | | | | | |
| Addition | nal Instru | | | | B | illing | v# 21136 | 919 | | , | | | | | | | | | | | | |
| | | | | | | | pering with or intentionally | mislabelling | the samp | le locat | ion, | | | | | - | • | | | eceived on Ice the day n 6°C on subsequent o | | piea or receivea |
| | | | ed fraud and | may be ground | Timo | non. | Sampled by: | le | Date | | Time | 2 | | ╄ | | | | Lab l | Jse O | nlv | M | |
| Ka | | Hdal | | 1/2/24 | 1.5 | SM | ved by: (Signature) ichelle Gonze | rles | 122 | 77 | Time | <u>37:</u> | 5_ | Rec | eive | on ice | | Y)/ | | • | | |
| Relinguisi | ped by: (Sig | pąture) 7 onza | les L | 3.2.24 | Time 15L | 10 has | ved by: (Signature) | | 12.1 | . 20 | | 70 | 00 | TÀ | <u> </u> | | 12 | نبست | | 18 | | |
| Relinquis | hed by: (Sig | nature | Dat | | Time | | ived by: (Signature) | . 1 | Date 12.3 | 24 | (G | ; מי |) | AVA | i A Thi | ip °C | 4 | | | | | |
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| Noto: Sar | oples are di | scarded 30 | days after i | results are rep | orted unle | ss other arra | ngements are made. Ha | zardous sa | mples wi | ll be r | eturne | d to c | lient c | or disp | osed o | f at the c | lient e | kpens | e. The | report for the ar | alysis of th | e above |
| samples i | s applicable | only to the | se samples | received by t | ne laborate | ory with this | COC. The liability of the la | boratory | slimited | to the | amou | ınt pai | id for | on the | repor | t | | | | | | |



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Chain of Custody

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| | | | ton Hwy | | 7867 | City, State, Zip | | | | | | | Analy | sis an | d Method | <u> </u> | | г — | —_}} | | | RCRA |
| | | | M. 8824 | 0 | 377,07 | Phone: | | | ا ا | | | | | | ì | l | l | 1 1 | 82 | alory serves - 0 | State | L |
| Phone: 8 | 306-782 | <u>-1151</u> | | | | Email: | | | 8015 | 8016 | | - 1 | | اہ | | | 1 | | | MICOL | UT AZ | TX |
| Email: (| | naoii.co | | | | Pima Project # | 212 | , | RO by | RO by | , 8021 | 8260 | 6010 | e 300. | | Z Z | ¥ | | _ | X | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | Вевос | Верос | | | | Remarks | |
| 12:36 | 11/29 | S | | CSU | ۱۱ (| Surface | -4' comp. | 21 | | | | | | | | X | | | | | | |
| 12:41 | | .] | | CSW | 12. | -Surface- | 4 comp. | 22 | | | | | | | | \coprod | _ | | | | | |
| 12:50 | | | | CSWI | <u> 3 -</u> | Surface-4 | COMP. | 23 | | <u> </u> | | | | | | \prod | _ | | | ··· | | |
| 1:01 | | | | Czwi | 1-1 | Surface-4' | comp. | 24 | | _ | | <u> </u> | | | | \prod | ļ | _ | | | | |
| 1:12 | | | | CSW | 5- | Surface-4 | Comp | 25 | | _ | | | | | | \coprod | <u> </u> | ļ | | | | |
| 1:20 | 1 | 1-4- | | CSWI | 6~ | Surface-4' | Comp. | 26 | | | ļ | | _ | | | 1 | _ | _ | | | | |
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| Additio | | | | ť | ri [| ing# 21 | 136919 | - | | | | | T | | | | | | | | | |
| | | | | enticity of this sam d may be grounds | ple. I am | aware that tampering with | or intentionally mislabell led by: | ing the sampl | e locat | ion, | | | | | iring thermal at an avg len | | | | | | | aled or received |
| Relinquisl | | | Da | 2/2/24 | lme | | nature) e Gonzales | Date | 24 | Time | 32 | 2 | Red | eive | d on ice: | | Lab (| Jse Oi N | nly | | | |
| Relinquis | | | Da | 2224 | ime 154 | Received by: (Sig | М. | Date 12.7 | 2.24 | Time | 17 | | 11 | | A Same | 12 | ے النیسیا | | | r 3 | | |
| | | gnature) | Da | 7 · 2 · 2 · 4 | 1me | Repetived by: (Signal) | is Man | Date 123 | 24 | Time | oc | > | AV | g Ter | np ^o c | 4 | | | | | N Shari | |
| Sample Ma | etrix: S - Soil | , Sd - Solid, | Sg - Sludge, A | - Aqueous, O - Otl | er | | <u> </u> | Containe | r Typ | e: g - | glass | , p - p | oly/ | olastic | , ag - am | ber gl | ass, v | - VOA | 1 | | | |
| Note: Sar | noles are o | fiscarded 3 | O davs after | results are repo | rted uni | ess other arrangements | re made. Hazardous | samples wi | l be re | eturne | d to c | lient c | r disp | osed o | of at the cl | ient e | penso | e. The | report | for the ana | alysis of the | above |
| samples i | s applicab | le only to t | hose sample | es received by the | e labora | tory with this COC. The li | ability of the laborator | y is limited | to the | amou | nt pai | d for | on the | repor | <u>t. </u> | | | | | | | |



Page 69 of 72

Lab Use Only

265 Number 21057-0007

Analysis and Method

Attention: Devon

Address:

Phone:

City, State, Zip

RCRA

TAT

1D 2D 3D Standard

Client: Pima Environmental Services
Project: Film of Olion 1819 Fed 8414
Project Manager: Glo Gomez
Address: 5614 N. Lovington Hwy.

City, State, Zip Hobbs. NM. 88240

| Phone: 806- | | 151 | T. OOZ-TO | | 1. 4 | Email: | | | 5 | 5 | - 1 | | 1 | - 1 | - 1 | | - 1 | 1 | - { | | State |
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| Email: glo@ | <u> Opima</u> | oil.com | | | | Pima Project # Z12 | | | by 80 | 8 | გ | 8 | 용 | 8 8 | | | ξ | ۲ | | NN V | O UT AZ TX |
| | tate | Matrix | No. of Containers | Sample ID | | | 1 | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 6021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | 98900 | ревос | | 1 | Remarks |
| | 29 | S | | C531 - | -Su | rface-4' | 27 | + | | | | | | | | | X | | | | |
| F:34 | | - | | C532- | Sur | face-4' | | 28. | | | | | | | | \perp | 1 | | | | |
| 1:38 | | | | CS33-5 | Suri | face-4' | 29 | 3 | | | | | | | | | | | | | |
| 1:46 | T | | | CS34 -: | Sur | face-4' | 30 | | | _ | | | | | | \downarrow | | | | | |
| 1:50 | | | | US35 - 9 | Sur K | ace-4' | 31 | 5 | | _ | _ | | <u> </u> | _ | | _ | L | | _ | | |
| 2:00 | | | | CS36 -5 | zur/ | Face-4' | 32 | 40 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u> | | | _ | _ | | | L | _ | ļ | | |
| 2:07 | | | | CS37-5 | Surk | ace-4" | 33 | | | _ | _ | 1 | <u> </u> | igspace | | | | _ | _ | | |
| 2:11 | | | | (538 - 5 | SUP F | ace-4' | 34 | 8 | \perp | _ | | 1 | | _ | | | | ┞ | 1 | | |
| 2:18 | | | | 19001 | | face-4' | 35 | 9 | _ | _ | | _ | | _ | _ | | | | 1_ | | |
| 2:21 | | | | CS40 - | Sura | face-41 | 34 | , 10 | | | | | | | <u> </u> | | 1 | L | | | |
| Additional Ir | | | | | Bi | 111ng# 21136 | 919 | 10 | <u>5،1</u> | . 9 | 4 | C | <u>پ</u> | | | | | | b | | ice the day they are sampled or receive |
| I, (field sampler). | attest to | the validity | y and auther | ticity of this sample | e. I am av | ware that tampering with or intention tion. Sampled by: | ally mislabel | ing the samp | ile loca | tion, | _ | | bac | tpies rei k ed in li | a ve je e: demokrati | n i fotul | abov | e 0 but | less tha | an 6 C on su | bsequent days. |
| Relinquished by | v: (Signi | ture) | Q ₀ s | may be grounds to | 2:0 | Received by: (Signature) | anles | 12-4 | ٢٢: | Tîm | 40 | 00 | Re | ceiv | ed on | ice: | | Lab V) | Use C N | Only | |
| notinguished by ichell | y: (Slam | ature) | es or | 1-4-24 | | Received by (Signature) | | _12-4 | 1-2 | 4 7 | 10 60 | 0 | | V. | <i>i</i> | <u></u> | 17 | <u> </u> | ٠ | | 13: |
| Relinquished by | y: (Sign | ature) | Dat | e Tin | | Received by: (Signature) | W . | Date 12.5. | | | 0:1 | | | | emp ^o | <u> </u> | 4 | | | | |
| Sample Matrix: S | 5/\$dil, \$4 | d - Solid, Se | | | | | ar | Contain | or Th | pe: g | - glas | ss, p | poly | /plas | ic, ag | amb | er g | lass, | v - VC |)A | for the analysis of the phone |
| | | | | | | is other arrangements are made. | Hazardou: | samples w rv klimited | ill be: I to th | return a amo | red to write | client | t or di | sposed he res | 1 of at 1 ort. | ne cli | ent e | xpen | se. Ir | sa report | or are energine or the spore |
| samples is appl | licable o | only to tho | se samples | received by the | aborato | ry with this COC. The liability of t | iie iabcieto | y o minee | w di | o anily | wiit þ | 210 10 | | | | | | | | | |
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| Client: Pima Environmental Services Project: Ny https://www.clients.com/ | | | | | | Lab Uşe | | | | | | | | TAT | | | | | EPA Pr | rogram | | | |
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| Project: | 19 11/10 | NEW 19 | 14 Fex 1 | १ 4 म | | Attention: VEUO / | L | | lab I | WO# | OH | | lob I | tum | ber | | lD | 2D | 3D | Star | idard | CWA | SDWA |
| Project N | lanager. | Gio Go | mez | | - 1 | Address: | | | EL | 112 | 110 | | | | DOC | | $X \square$ | | | | | | |
| | | | ton Hwy. | | | City, State, Zip | | | L | | | | Analy | sis ar | nd Mei | thod | | | | —[| | | RCRA |
| City, Stat | e. Zip H | obbs. N | M. 88240 | | - | Phone: | | | | | | | | | | - 1 | | 1 | | <u> </u> | | | \Box |
| Phone: 8 | | | | | 1 | Email: | | | 됩 | 53 | 1 | | | | 1 | 1 | | | | Ļ | | State | 1=21 |
| Email: | | <u>naoil.con</u> | <u>n</u> | | 1 | Pima Project # | L17_ | | æ ∡ | 8 | ឆ្ក | 8 | o, | O.O. | 1 | - 1 | Σ | | | | | UT AZ | |
| Report d | ue by: | | | | | Pima Project # | | | 8 | Į Š | 물 | 782 | 8 | 16 36 36 | 1 1 | l | | ξ. | | ا ا | b | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC | 98 98 | | \square | | Remarks | |
| 2:25 | 1/19 | 9 | | CS41 | -Si | orface-4' | 37 | ++ | | | | | | | | | بح | | | | | | |
| 7:30 | | | | cs 42 | ,-Si | rface -4' | 38 | +2 | | | | | | | | | \perp | | | | | | |
| 2:32 | | | | CS43 | -30 | rface -4' | 39 | +3 | | | | | | | | | \perp | | | | | | |
| 2:38 | | | | C344. | _SvI | rface-4' | 40 | 14 | | | | | | | | | \perp | _ | | | | | |
| 2:43 | | | | C545- | - Su | rface -4' | 41 | 15 | | | | | | | | | \prod | | | | | | |
| 2:46 | | | | CS46- | · Sur | face -4' | 42 | 140 | | | | | | | | | | | | | | | |
| 2:50 | | | | CS47 - | - Suj | face -4 | 43 | 17 | | | | | _ | | | _ | Ц | | | | | | |
| 2:53 | | | | | | hay -4' | 44 | 18 | | | L | | | | <u> </u> | | Ш | | _ | | | | |
| 2:58 | | | | C549- | Svi | rface -4' | 45 | 19 | _ | | | | | | | | Ц | | | | | | |
| 3:00 | | | | £850 - | -Sv1 | face-4' | | 920 | | | | | | | | | Ц | | | | | | |
| Addition | | | | | | Billing# 2 | .1136919 | 17 | | |)4 | 0 | | | | | | | | | | | |
| I, (field samp | oler), attest | to the validit | y and authent | icity of this sar | nple. I am | aware that tampering with o | intentionally mislabeli | ing the samp | le local | tion, | | | | | | | | | | | an ice the di subsequent | | npled or received |
| | | | | nay be ground | | action. <u>Sample</u> | d by: | | | | | | Pack | #G (A (C | a sr su s | reg tem | | | | | | | |
| Relinquish | ed by: (Sign | nature) | Date D | 14/24 | Time 2.0 | | Gonzales | | .).4 | _ | 140 | טנ | _ Re | ceive | ed on | ice: | | lab (| | Only | | | |
| Relinquish | Re(linguished/by: (Signature) Date Time Received by: (Signature) Dute 17-4-24 1/0 1/0 173 | | | | | | | | | • | | | | | | | | | | | | | |
| Relinquish | Relinquished by: (Signature) Date Time Received by: (signature) Date Time 12-4-24 2210 Cuttle Mar 25.24 (0.15 Avairance) | | | | | | | | | | ļ | | | | | | | | | | | | |
| | elude Soil | 1. Solid Se | | | | | - LANG- | | | | | | | | | | er g | lass, v | v - VC |)A | | | |
| Note: Sam | 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 | Note: Samples are discarded 50 days after results are reported driess duter arrangements are made. The angular are discarded 50 days after results are reported driess duter arrangements are made. The angular are discarded to the angular paid for on the report. | | | | | | | | | | | | | | | | | | | | | | |



envirotech Inc.

Printed: 12/5/2024 9:10:38AM

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.

| | 3 | | | | | |
|----------------|--|------------------|----------------|--------------|---------------------------|-------------------|
| Client: | Pima Environmental Services-Carlsbad | Date Received: | 12/03/24 06:00 | | Work Order ID: | E412011 |
| Phone: | (575) 631-6977 | Date Logged In: | 12/02/24 14:36 | | Logged In By: | Noe Soto |
| Email: | gio@pimaoil.com | Due Date: | 12/05/24 17:00 | (2 day TAT) | | |
| Chain of | Custody (COC) | | | | | |
| | ne sample ID match the COC? | | Yes | | | |
| | ne number of samples per sampling site location mate | ch the COC | | | | |
| | amples dropped off by client or carrier? | on the coc | Yes Yes | Ci C | Y | |
| | e COC complete, i.e., signatures, dates/times, reques | ted analyses? | No | Carrier: C | <u>courier</u> | |
| | Il samples received within holding time? | icu anaryses: | Yes | | | |
| 3. Were a | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio | | 103 | | Comment | s/Resolution |
| Sample T | urn Around Time (TAT) | | | | | |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | Project Fighting Okra 8 | -19 Fed 84H has |
| Sample C | Cooler | | | | been separated into diffe | erent WO; E412010 |
| | sample cooler received? | | Yes | | - E412011. No of contain | |
| | was cooler received in good condition? | | Yes | | | - |
| - | e sample(s) received intact, i.e., not broken? | | Yes | | by name is missing on (| • |
| | custody/security seals present? | | No | | Recieved Sampled #27- | |
| | were custody/security seals intact? | | NA | | Added to WO per client | request. |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling | | Yes | | | |
| 13. If no v | visible ice, record the temperature. Actual sample | temperature: 4°C | 2 | | | |
| Sample C | Container | _ | | | | |
| | 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 | · · · | | | | | |
| | — field sample labels filled out with the minimum info | rmation: | | | | |
| S | ample ID? | | Yes | | | |
| | ate/Time Collected? | | Yes | | | |
| | ollectors name? | | No | | | |
| | Preservation_ | | | | | |
| | the COC or field labels indicate the samples were pro- | eserved? | No | | | |
| | ample(s) correctly preserved? | . 1.0 | NA | | | |
| 24. Is lab | filteration required and/or requested for dissolved m | etals? | No | | | |
| | se Sample Matrix | | | | | |
| | the sample have more than one phase, i.e., multiphas | | 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 laborator | y? | No | | | |
| | subcontract laboratory specified by the client and if | | NA Sub | contract Lab | o: NA | |
| Client Ir | struction | | | | | |
| <u>eneme m</u> | isti uction | | | | | |
| | | | | | | |
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| | | | | | | |

Date

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

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

QUESTIONS

Action 410638

QUESTIONS

| Operator: | OGRID: |
|-------------------------------------|---|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
| 333 West Sheridan Ave. | Action Number: |
| Oklahoma City, OK 73102 | 410638 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Prerequisites | |
|------------------|---|
| Incident ID (n#) | nAPP2100645694 |
| Incident Name | NAPP2100645694 FIGHTING OKRA 18-19 FED 84H @ 30-025-44173 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Closure Report Received |
| Incident Well | [30-025-44173] FIGHTING OKRA 18 19 FEDERAL #084H |

| Location of Release Source | |
|--|-----------------------------|
| Please answer all the questions in this group. | |
| Site Name | FIGHTING OKRA 18-19 FED 84H |
| Date Release Discovered | 12/16/2020 |
| Surface Owner | Federal |

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

| Nature and Volume of Release | |
|--|--|
| flaterial(s) released, please answer all that apply below. Any calculations or specific justifications is | or the volumes provided should be attached to the follow-up C-141 submission. |
| Crude Oil Released (bbls) Details | Cause: Other Flow Line - Production Crude Oil Released: 5 BBL Recovered: 5 BBL Lost: 0 BBL. |
| Produced Water Released (bbls) Details | Cause: Other Flow Line - Production Produced Water Released: 90 BBL Recovered: 85 BBL Lost: 5 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

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QUESTIONS, Page 2

Action 410638

| QUESTI | ONS (continued) |
|--|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 Action Number: 410638 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| QUESTIONS | |
| Nature and Volume of Release (continued) | |
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | Yes |
| Reasons why this would be considered a submission for a notification of a major release | From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. | e. gas only) are to be submitted on the C-129 form. |
| Initial Response | |
| The responsible party must undertake the following actions immediately unless they could create a s | afety hazard that would result in injury. T |
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | Not answered. |
| | ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission. |
| to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to a | knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or |
| I hereby agree and sign off to the above statement | Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 12/11/2024 |

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QUESTIONS, Page 3

Action 410638

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------------------|---|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
| 333 West Sheridan Ave. | Action Number: |
| Oklahoma City, OK 73102 | 410638 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Site Characterization | |
|---|---|
| Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date. | l and beyond). This information must be provided to the appropriate district office no later than 90 days after the |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 100 and 500 (ft.) |
| What method was used to determine the depth to ground water | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water | No |
| What is the minimum distance, between the closest lateral extents of the release ar | nd the following surface areas: |
| A continuously flowing watercourse or any other significant watercourse | Greater than 5 (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Greater than 5 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Greater than 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Greater than 5 (mi.) |
| Any other fresh water well or spring | Greater than 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Between ½ and 1 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Low |
| A 100-year floodplain | Greater than 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

| Remediation Plan | | |
|---|--|--|
| Please answer all the questions th | at apply or are indicated. This information must be provided to | the appropriate district office no later than 90 days after the release discovery date. |
| Requesting a remediation plan approval with this submission Yes | | |
| Attach a comprehensive report der | monstrating the lateral and vertical extents of soil contamination | associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. |
| Have the lateral and vertica | l extents of contamination been fully delineated | Yes |
| Was this release entirely co | ontained within a lined containment area | No |
| Soil Contamination Sampling | : (Provide the highest observable value for each, in mil | ligrams per kilograms.) |
| Chloride | (EPA 300.0 or SM4500 CI B) | 90 |
| TPH (GRO+DRO+MRO) | (EPA SW-846 Method 8015M) | 0 |
| GRO+DRO | (EPA SW-846 Method 8015M) | 0 |
| BTEX | (EPA SW-846 Method 8021B or 8260B) | 0 |
| Benzene | (EPA SW-846 Method 8021B or 8260B) | 0 |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. | | |
| On what estimated date wil | Il the remediation commence | 12/10/2024 |
| On what date will (or did) th | ne final sampling or liner inspection occur | 11/29/2024 |
| On what date will (or was) t | the remediation complete(d) | 12/10/2024 |
| What is the estimated surface area (in square feet) that will be reclaimed 0 | | 0 |
| What is the estimated volume (in cubic yards) that will be reclaimed 0 | | |
| What is the estimated surface area (in square feet) that will be remediated 0 | | |
| What is the estimated volume (in cubic yards) that will be remediated 0 | | |
| These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. | | |

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 410638

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------------------|---|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
| 333 West Sheridan Ave. | Action Number: |
| Oklahoma City, OK 73102 | 410638 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Remediation Plan (continued) | | |
|---|--|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. | | |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants: | | |
| (Select all answers below that apply.) | | |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | Not answered. | |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | Not answered. | |
| (In Situ) Soil Vapor Extraction | Not answered. | |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | Not answered. | |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | Not answered. | |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | Not answered. | |
| Ground Water Abatement pursuant to 19.15.30 NMAC | Not answered. | |
| OTHER (Non-listed remedial process) | Yes | |
| Other Non-listed Remedial Process. Please specify | Sampling indicated, no additional soil removal required. | |

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

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

Name: James Raley Title: EHS Professional I hereby agree and sign off to the above statement Email: jim.raley@dvn.com Date: 12/11/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 410638

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------------------|---|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
| 333 West Sheridan Ave. | Action Number: |
| Oklahoma City, OK 73102 | 410638 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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

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QUESTIONS, Page 6

Action 410638

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------------------|---|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
| 333 West Sheridan Ave. | Action Number: |
| Oklahoma City, OK 73102 | 410638 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

| Sampling Event Information | | |
|---|------------|--|
| Last sampling notification (C-141N) recorded | 406587 | |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 11/29/2024 | |
| What was the (estimated) number of samples that were to be gathered | 66 | |
| What was the sampling surface area in square feet | 10135 | |

| Remediation Closure Request | | | | |
|--|---|--|--|--|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. | | | | |
| Requesting a remediation closure approval with this submission | Yes | | | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes | | | |
| Was this release entirely contained within a lined containment area | No | | | |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion | Yes | | | |
| What was the total surface area (in square feet) remediated | 0 | | | |
| What was the total volume (cubic yards) remediated | 0 | | | |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes | | | |
| What was the total surface area (in square feet) reclaimed | 0 | | | |
| What was the total volume (in cubic yards) reclaimed | 0 | | | |
| Summarize any additional remediation activities not included by answers (above) | Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC. | | | |

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 12/11/2024

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QUESTIONS, Page 7

Action 410638

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------------------|---|
| DEVON ENERGY PRODUCTION COMPANY, LP | 6137 |
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| Oklahoma City, OK 73102 | 410638 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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

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CONDITIONS

Action 410638

CONDITIONS

| Operator: | OGRID: |
|-------------------------------------|---|
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| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| Created By | Condition | Condition Date |
|----------------|--|----------------|
| crystal.walker | A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. | 12/12/2024 |
| crystal.walker | The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan. | 12/12/2024 |