

Contaminated Soil measurement	
Area (square feet)	Depth(inches)
<u>12974</u>	<u>3.000</u>
Cubic Feet of Soil Impacted	<u>3243.500</u>
Barrels of Soil Impacted	<u>578.16</u>
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	<u>86.72</u>
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of Oil Released	86.72
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
<u>12974</u>	<u>2.000</u>
Standing fluid	<u>385.443</u>
<b><u>Total fluids spilled</u></b>	<b><u>472.167</u></b>



**Pima Environmental Services, LLC**  
**5614 N. Lovington Hwy.**  
**Hobbs, NM 88240**  
**575-964-7740**

June 10, 2024

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

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

**Re: Site Assessment and Closure Report**  
**Fighting Okra 18 19 Fed #6H**  
**API No. 30-025-44445**  
**GPS: Latitude 32.0492541 Longitude -103.5039**  
**UL –A Section 18, T26S, R34E**  
**Lea County, NM**  
**NMOCD Ref. No. NRM2011458318**

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment and has prepared this Closure Report for a crude oil release that occurred at the Fighting Okra 18 19 Fed #6H (Fighting Okra). This incident was assigned Incident ID NRM2011458318, by the New Mexico Oil Conservation Division (NMOCD).

**Site Characterization**

The Fighting Okra is located approximately nineteen (19) miles northeast of Jal, NM. This spill site is in Unit A, Section 18, Township 26S, Range 34E, Latitude 32.0492541 Longitude -103.5039, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is 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 soils in this area are made up of Pyote and Maljamar fine sands, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a low potential for karst geology to be present around the Fighting Okra (Figure 3).

According to the New Mexico Office of the State Engineer (C-04626-POD 1), the depth to the nearest groundwater in this area is 55 feet below grade surface (BGS), located approximately 0.35 of a mile, drilled June 9, 2022. According to the United States Geological Survey (USGS320419103302202), the nearest groundwater is 123.50 feet BGS, last gauged in 1976, situated approximately 1.52 miles from the Fighting Okra. The closest waterway is a Red Bluff Reservoir located approximately 25 miles to the southwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29					
Depth to Groundwater (Appendix B)	Constituent & Limits				
	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

Reference Figure 2 for a Topographic map.

**Release Information**

**NRM2011458318** On April 14, 2020, a busted flowline underground on the well pad, caused fluid to be released. The released fluids were calculated to be approximately 472.16 barrels (bbls) of crude oil. Vacuum trucks were able to recover approximately 460 barrels of standing fluids.

**Site Assessment and Soil Sampling Results**

On March 11, 2024, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

3-11-24 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Fighting Okra 18-19 Federal #006H								
Date: 3-11-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1	1'	ND	ND	ND	ND	ND	0	1250
	2'	ND	ND	ND	ND	ND	0	723
	3'	ND	ND	ND	ND	ND	0	414
	4'	ND	ND	ND	ND	ND	0	300
	5'	ND	ND	ND	ND	ND	0	79.5
	6'	ND	ND	ND	ND	ND	0	ND
S2	1'	ND	ND	ND	ND	ND	0	3070
	2'	ND	ND	ND	ND	ND	0	1060
	3'	ND	ND	ND	ND	ND	0	876
	4'	ND	ND	ND	ND	ND	0	430
	5'	ND	ND	ND	ND	ND	0	108
	6'	ND	ND	ND	ND	ND	0	ND
S3	1'	ND	ND	ND	ND	ND	0	846
	2'	ND	ND	ND	ND	ND	0	1170
	3'	ND	ND	ND	ND	ND	0	548
	4'	ND	ND	ND	ND	ND	0	220
	5'	ND	ND	ND	ND	ND	0	81.2
	6'	ND	ND	ND	ND	ND	0	ND
S4	1'	ND	ND	ND	ND	ND	0	1370
	2'	ND	ND	ND	ND	ND	0	621
	3'	ND	ND	ND	ND	ND	0	464
	4'	ND	ND	ND	ND	ND	0	490
	5'	ND	ND	ND	ND	ND	0	105
	6'	ND	ND	ND	ND	ND	0	ND
S5	1'	ND	ND	ND	ND	ND	0	345
	2'	ND	ND	ND	ND	ND	0	23.3
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	20.4
	5'	ND	ND	ND	ND	ND	0	199
	6'	ND	ND	ND	ND	ND	0	ND
S6	1'	ND	ND	ND	ND	ND	0	357
	2'	ND	ND	ND	ND	ND	0	24.7
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	161
	6'	ND	ND	ND	ND	ND	0	ND
S7	1'	ND	ND	ND	ND	ND	0	343
	2'	ND	ND	ND	ND	ND	0	646
	3'	ND	ND	ND	ND	ND	0	300
	4'	ND	ND	ND	ND	ND	0	90.2
	5'	ND	ND	ND	ND	ND	0	23.4
	6'	ND	ND	ND	ND	ND	0	ND
S8	1'	ND	ND	ND	ND	ND	0	53.9
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Fighting Okra 18-19 Federal #006H								
Date: 3-11-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S9	1'	ND	ND	ND	ND	ND	0	58
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S10	1'	ND	ND	ND	ND	ND	0	1910
	2'	ND	ND	ND	ND	ND	0	352
	3'	ND	ND	ND	ND	ND	0	42.6
	4'	ND	ND	ND	ND	ND	0	57.2
	5'	ND	ND	ND	ND	ND	0	161
	6'	ND	ND	ND	ND	ND	0	ND
S11	1'	ND	ND	ND	ND	ND	0	871
	2'	ND	ND	ND	ND	ND	0	1120
	3'	ND	ND	ND	ND	ND	0	1030
	4'	ND	ND	ND	ND	ND	0	991
	5'	ND	ND	ND	ND	ND	0	153
	6'	ND	ND	ND	60.1	ND	60.1	ND
SW1	0-4'	ND	ND	ND	ND	ND	0	ND
SW2	0-4'	ND	ND	ND	ND	ND	0	ND
SW3	0-4'	ND	ND	ND	ND	ND	0	ND
SW4	0-4'	ND	ND	ND	ND	ND	0	ND
SW5	0-4'	ND	ND	ND	31.5	ND	31.5	ND
SW6	0-4'	ND	ND	ND	ND	ND	0	ND
SW7	0-4'	ND	ND	ND	ND	ND	0	ND
SW8	0-4'	ND	ND	ND	30	ND	30	ND
SW9	0-4'	ND	ND	ND	ND	ND	0	ND
SW10	0-4'	ND	ND	ND	ND	ND	0	ND
BG1	0-4'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

On June 4, 2024, after sending a 48-hour notification, application ID:349454 (Appendix C), Pima returned to the site to collect confirmation samples of the area. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.



6-4-24 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Fighting Okra 18-19 Federal #006H								
Date: 6-4-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	0-6'	ND	ND	ND	ND	ND	0	724
CS2	0-6'	ND	ND	ND	ND	ND	0	415
CS3	0-6'	ND	ND	ND	ND	ND	0	354
CS4	0-6'	ND	ND	ND	ND	ND	0	414
CS5	0-6'	ND	ND	ND	ND	ND	0	725
CS6	0-6'	ND	ND	ND	ND	ND	0	312
CS7	0-6'	ND	ND	ND	ND	ND	0	621
CS8	0-6'	ND	ND	ND	ND	ND	0	748
CS9	0-6'	ND	ND	ND	ND	ND	0	842
CS10	0-6'	ND	ND	ND	ND	ND	0	490
CS11	0-6'	ND	ND	ND	ND	ND	0	32
CS12	0-6'	ND	ND	ND	ND	ND	0	876
CS13	0-6'	ND	ND	ND	ND	ND	0	105
CS14	0-6'	ND	ND	ND	ND	ND	0	357
CS15	0-6'	ND	ND	ND	ND	ND	0	621
CS16	0-6'	ND	ND	ND	ND	ND	0	220
CS17	0-6'	ND	ND	ND	ND	ND	0	751
CS18	0-6'	ND	ND	ND	ND	ND	0	210
CS19	0-6'	ND	ND	ND	ND	ND	0	24
CS20	0-6'	ND	ND	ND	ND	ND	0	23
CS21	0-6'	ND	ND	ND	ND	ND	0	20
CS22	0-6'	ND	ND	ND	ND	ND	0	108
CS23	0-6'	ND	ND	ND	ND	ND	0	199
CS24	0-6'	ND	ND	ND	ND	ND	0	161
CS25	0-6'	ND	ND	ND	ND	ND	0	105
CS26	0-6'	ND	ND	ND	ND	ND	0	430
CS27	0-6'	ND	ND	ND	ND	ND	0	365
CS28	0-6'	ND	ND	ND	ND	ND	0	220
CS29	0-6'	ND	ND	ND	ND	ND	0	464
CS30	0-6'	ND	ND	ND	ND	ND	0	247
CS31	0-6'	ND	ND	ND	ND	ND	0	369
CS32	0-6'	ND	ND	ND	ND	ND	0	199
CS33	0-6'	ND	ND	ND	ND	ND	0	161
CS34	0-6'	ND	ND	ND	ND	ND	0	512
CS35	0-6'	ND	ND	ND	ND	ND	0	464
CS36	0-6'	ND	ND	ND	ND	ND	0	343
CS37	0-6'	ND	ND	ND	ND	ND	0	112
CS38	0-6'	ND	ND	ND	ND	ND	0	490
CS39	0-6'	ND	ND	ND	ND	ND	0	199
CS40	0-6'	ND	ND	ND	ND	ND	0	20
CS41	0-6'	ND	ND	ND	ND	ND	0	414
CS42	0-6'	ND	ND	ND	ND	ND	0	16
CS43	0-6'	ND	ND	ND	ND	ND	0	81
CS44	0-6'	ND	ND	ND	ND	ND	0	79
CS45	0-6'	ND	ND	ND	ND	ND	0	321
CS46	0-6'	ND	ND	ND	ND	ND	0	300
CS47	0-6'	ND	ND	ND	ND	ND	0	25
CS48	0-6'	ND	ND	ND	ND	ND	0	251
CS49	0-6'	ND	ND	ND	ND	ND	0	20
CSW1	0-6'	ND	ND	ND	ND	ND	0	ND
CSW2	0-6'	ND	ND	ND	ND	ND	0	ND
CSW3	0-6'	ND	ND	ND	ND	ND	0	ND
CSW4	0-6'	ND	ND	ND	ND	ND	0	ND
CSW5	0-6'	ND	ND	ND	ND	ND	0	ND
CSW6	0-6'	ND	ND	ND	ND	ND	0	ND
CSW7	0-6'	ND	ND	ND	ND	ND	0	ND
CSW8	0-6'	ND	ND	ND	ND	ND	0	ND
CSW9	0-6'	ND	ND	ND	ND	ND	0	ND
CSW10	0-6'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete laboratory results can be found in Appendix D.

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, no further remediation activities are required at this time.

**Closure Request**

After careful review, Pima requests that this incident, NRM2011458318, be closed. Devon has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 575-964-7740 or [gio@pimaoil.com](mailto:gio@pimaoil.com).

*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 and Geological Data
- Appendix C - 48 Hour Notification
- Appendix D - Photographic Documentation
- Appendix E - Laboratory Reports



Pima Environmental Services

**Figures:**



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

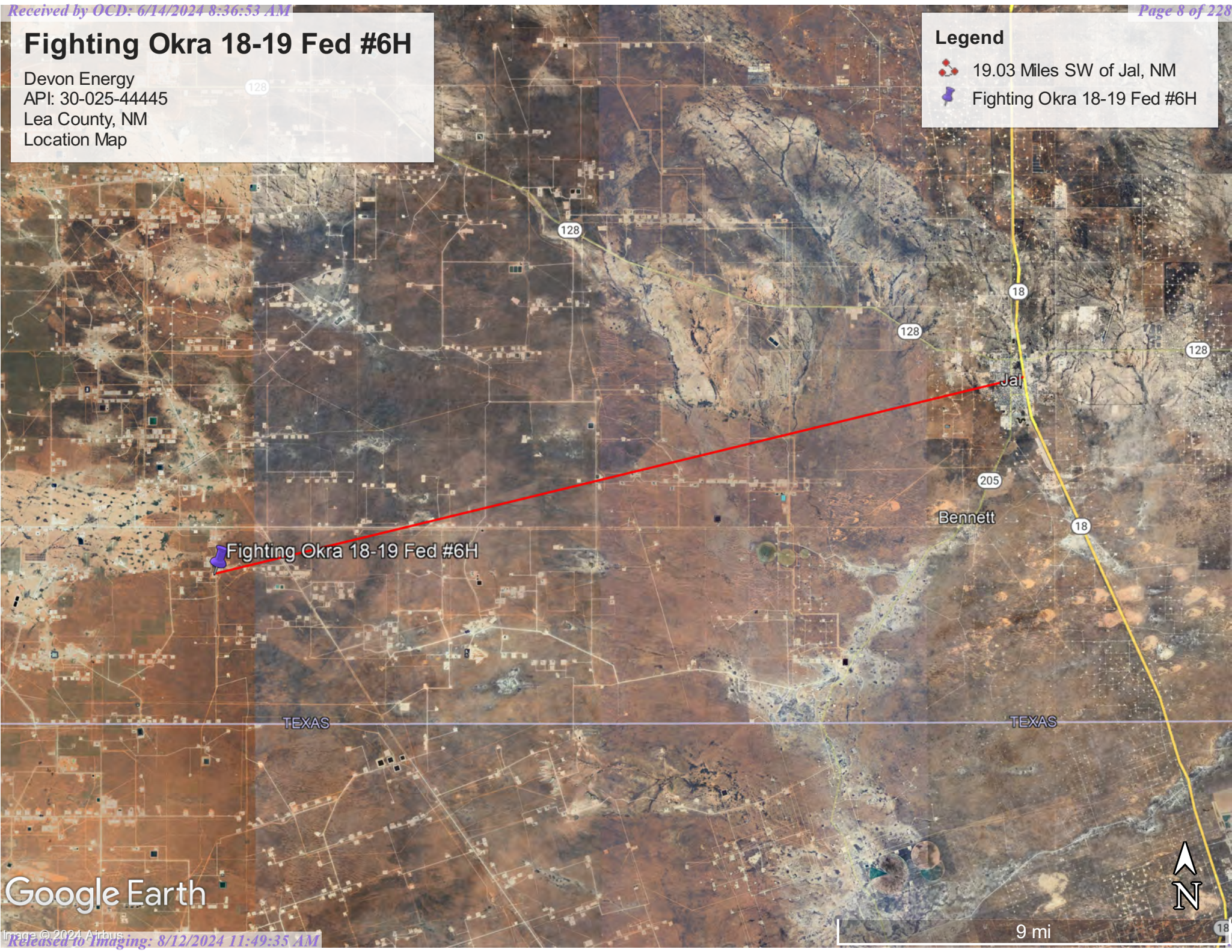



# Fighting Okra 18-19 Fed #6H

Devon Energy  
API: 30-025-44445  
Lea County, NM  
Location Map

**Legend**

-  19.03 Miles SW of Jal, NM
-  Fighting Okra 18-19 Fed #6H



 Fighting Okra 18-19 Fed #6H

Jalisco  
Bennett

TEXAS

TEXAS

Google Earth

9 mi




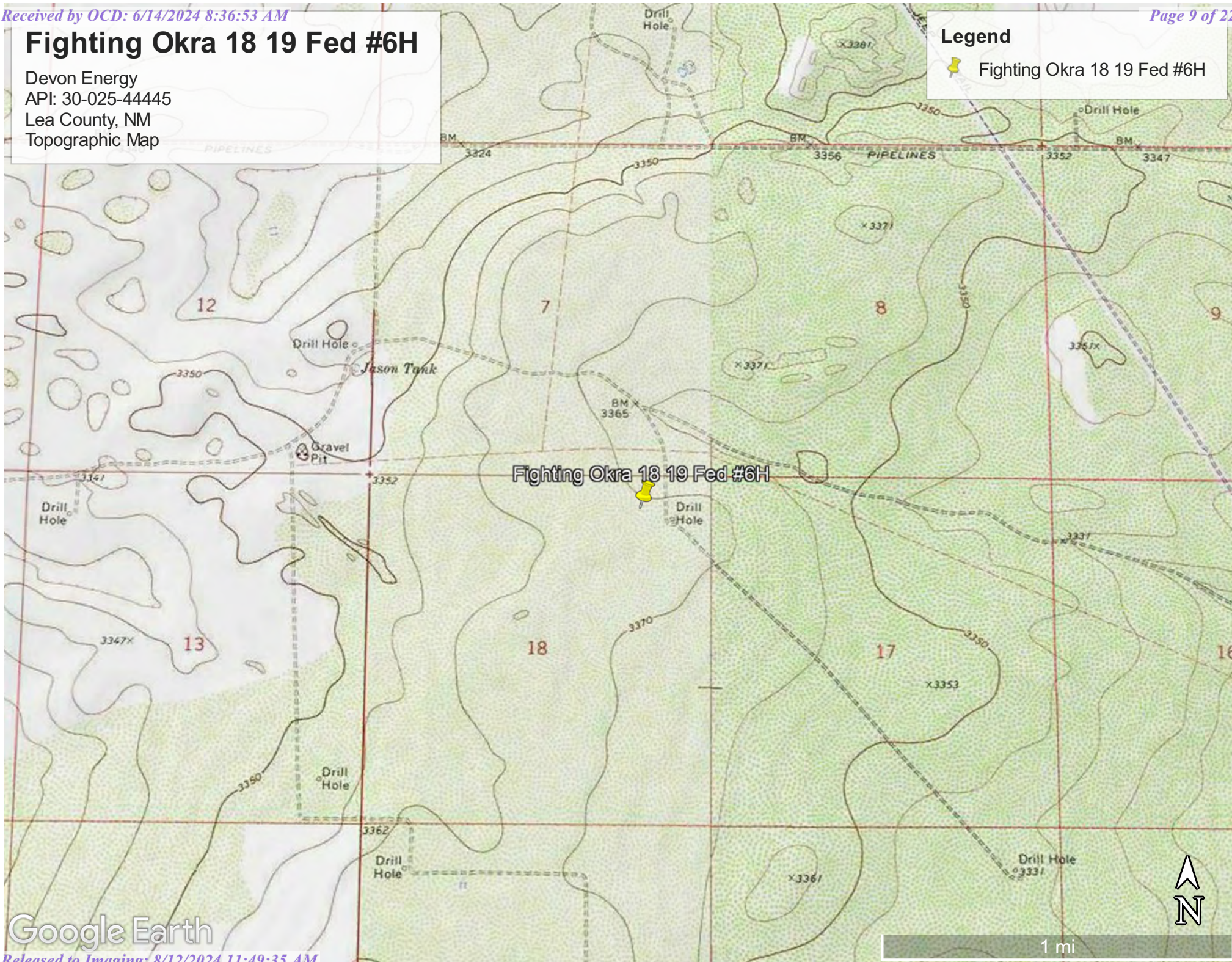


# Fighting Okra 18 19 Fed #6H

Devon Energy  
API: 30-025-44445  
Lea County, NM  
Topographic Map

## Legend

 Fighting Okra 18 19 Fed #6H



Google Earth







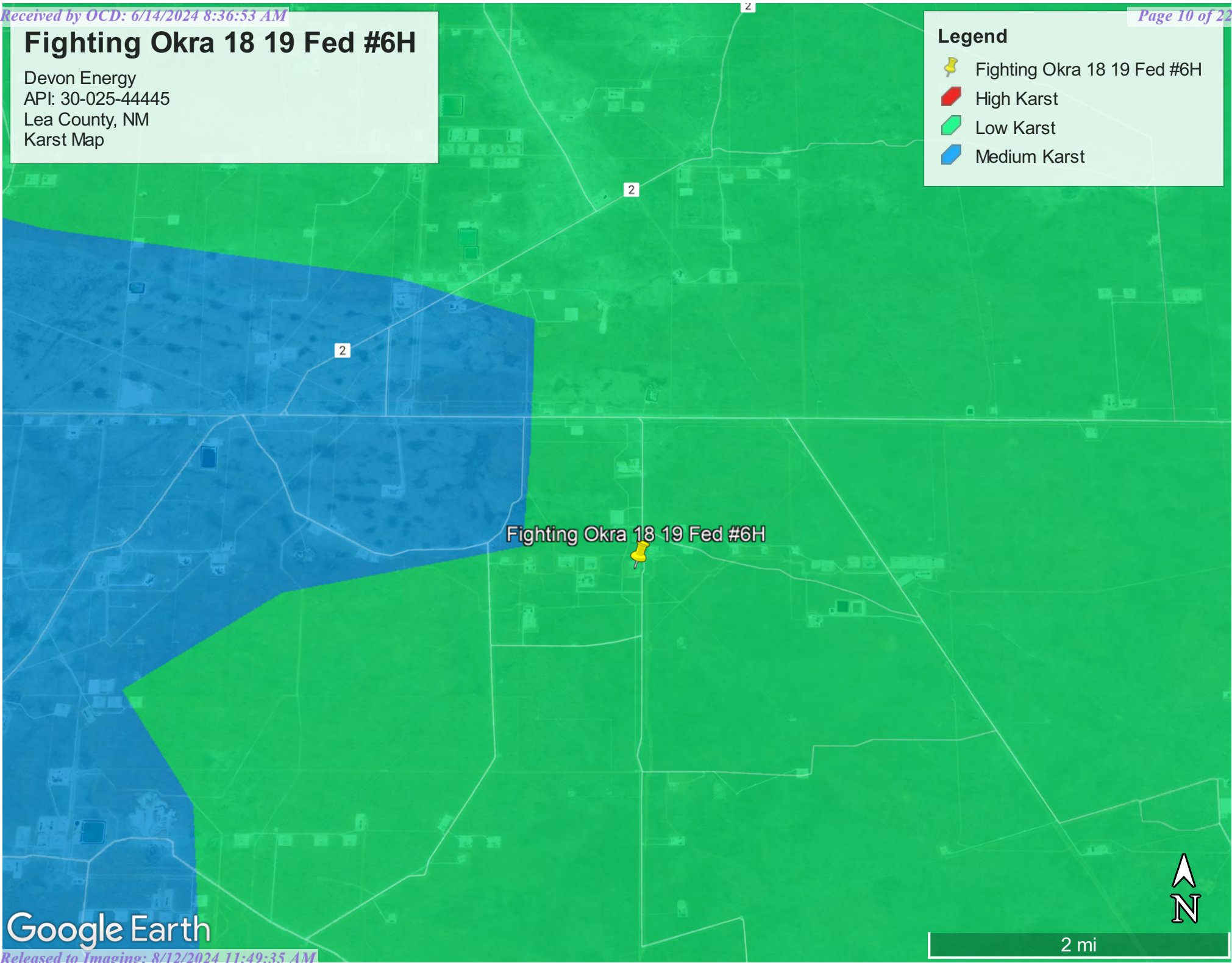


# Fighting Okra 18 19 Fed #6H

Devon Energy  
API: 30-025-44445  
Lea County, NM  
Karst Map

**Legend**

-  Fighting Okra 18 19 Fed #6H
-  High Karst
-  Low Karst
-  Medium Karst



Google Earth





2 mi




# Fighting Okra 18 19 Fed #6H

Devon Energy  
API: 30-025-44445  
Lea County, NM  
Site Map

## Legend

-  9,859 Sqft
-  Sidewalls/Background
-  Fighting Okra 18 19 Fed #6H
-  Samples

Fighting Okra 18 19 Fed #6H 





# Fighting Okra 18 19 Fed #6H

Devon Energy  
API: 30-025-44445  
Lea County, NM  
Confirmation Map

## Legend

- Confirmation Samples
- Fighting Okra 18 19 Fed #6H

Fighting Okra 18 19 Fed #6H







Pima Environmental Services

**Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C_04626 POD1</a>		CUB	LE	4	2	1	18	26S	34E	640644	3546672	631			
<a href="#">C_02295</a>		CUB	LE	2	2	4	12	26S	33E	639865	3547624	1569	250	200	50
<a href="#">C_02292 POD1</a>		CUB	LE	4	1	2	06	26S	34E	640992	3549987	3124	200	140	60
<a href="#">C_03442 POD1</a>		C	LE	4	1	2	06	26S	34E	641056	3550028	3160	251		
<a href="#">C_03441 POD1</a>		C	LE	4	1	2	06	26S	34E	640971	3550039	3178	250		
<a href="#">C_02291</a>		CUB	LE	1	1	2	06	26S	34E	640825	3550140*	3293	220	160	60
<a href="#">C_02293</a>		CUB	LE	2	2	1	14	26S	33E	637501	3546975	3743	200	135	65
<a href="#">C_02294</a>		CUB	LE	4	4	3	11	26S	33E	637465	3547003	3779	200	145	55
<a href="#">C_04583 POD1</a>		CUB	LE	3	3	3	15	26S	34E	644920	3545643	3877	55		
<a href="#">C_04628 POD1</a>		CUB	LE	1	1	2	01	26S	33E	639121	3550219	3962			
<a href="#">C_02288</a>		CUB	LE	4	4	4	03	26S	33E	636646	3548758	4968	220	180	40
<a href="#">C_02289</a>		CUB	LE	4	4	4	03	26S	33E	636612	3548675*	4968	200	160	40

Average Depth to Water: **160 feet**  
 Minimum Depth: **135 feet**  
 Maximum Depth: **200 feet**

**Record Count:** 12

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

**Easting (X):** 641242.8

**Northing (Y):** 3546873.22

**Radius:** 5000

\*UTM location was derived from PLSS - see Help

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

4/25/24 1:47 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)				
<b>Well Tag</b>	<b>POD Number</b>	(quarters are smallest to largest)	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
NA	C 04626 POD1		4	2	1	18	26S	34E	640644	3546672

**Driller License:** 1249      **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

**Driller Name:** JACKIE ATKINS

**Drill Start Date:** 06/09/2022      **Drill Finish Date:** 06/09/2022      **Plug Date:**

**Log File Date:** 06/16/2022      **PCW Rev Date:**      **Source:**

**Pump Type:**      **Pipe Discharge Size:**      **Estimated Yield:**

**Casing Size:**      **Depth Well:**      **Depth Water:**

<b>Casing Perforations:</b>	<b>Top</b>	<b>Bottom</b>
	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, usability, or suitability for any particular purpose of the data.

4/25/24 1:47 PM




POINT OF DIVERSION SUMMARY

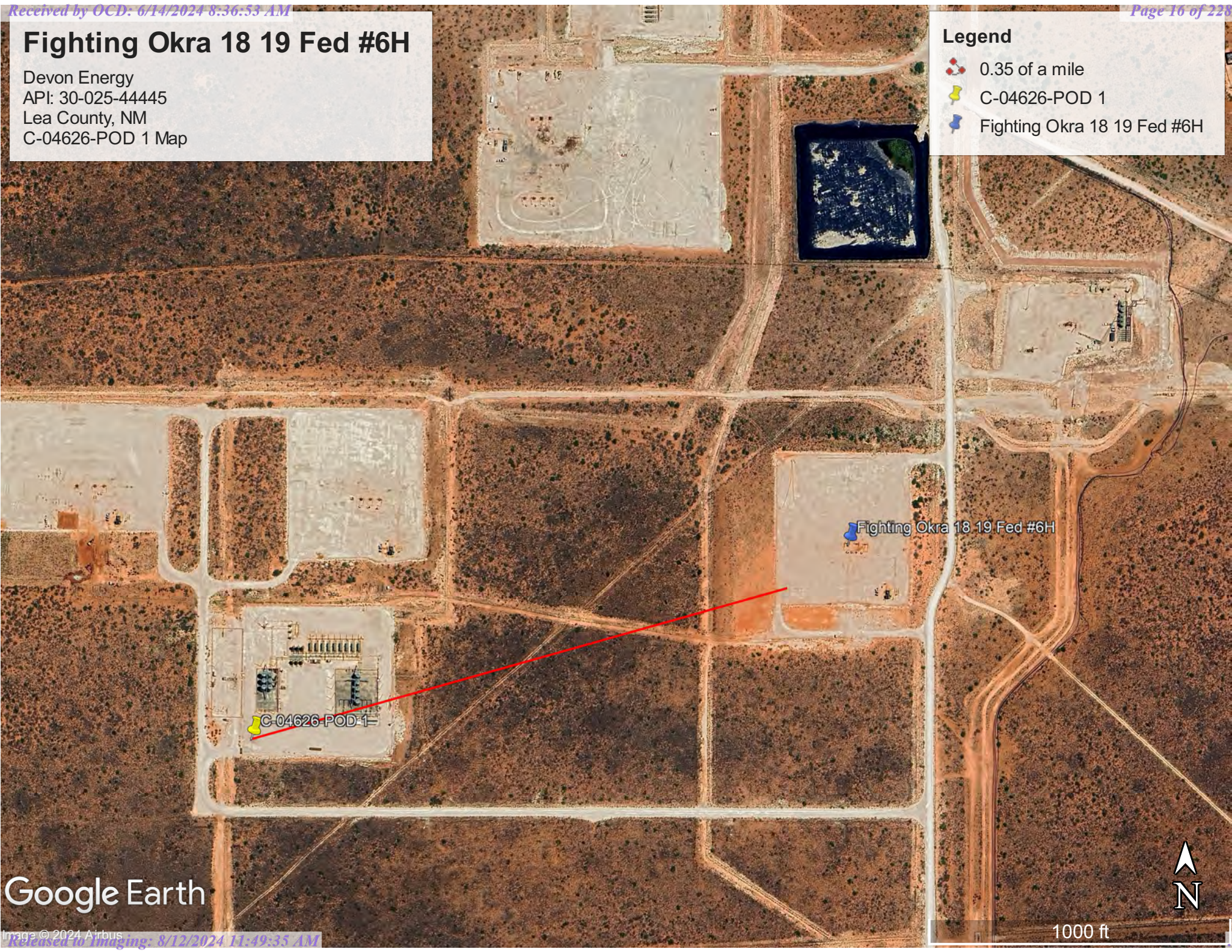


# Fighting Okra 18 19 Fed #6H

Devon Energy  
API: 30-025-44445  
Lea County, NM  
C-04626-POD 1 Map

## Legend

-  0.35 of a mile
-  C-04626-POD 1
-  Fighting Okra 18 19 Fed #6H



Google Earth

1000 ft







USGS Home  
Contact USGS  
Search USGS

## National Water Information System: Web Interface

USGS Water Resources

Data Category:  Geographic Area:

Click to hide News Bulletins

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

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =  
• 320419103302202

Minimum number of levels = 1

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

### USGS 320419103302202 26S.34E.06.21414A

Available data for this site

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°04'19", Longitude 103°30'22" NAD27

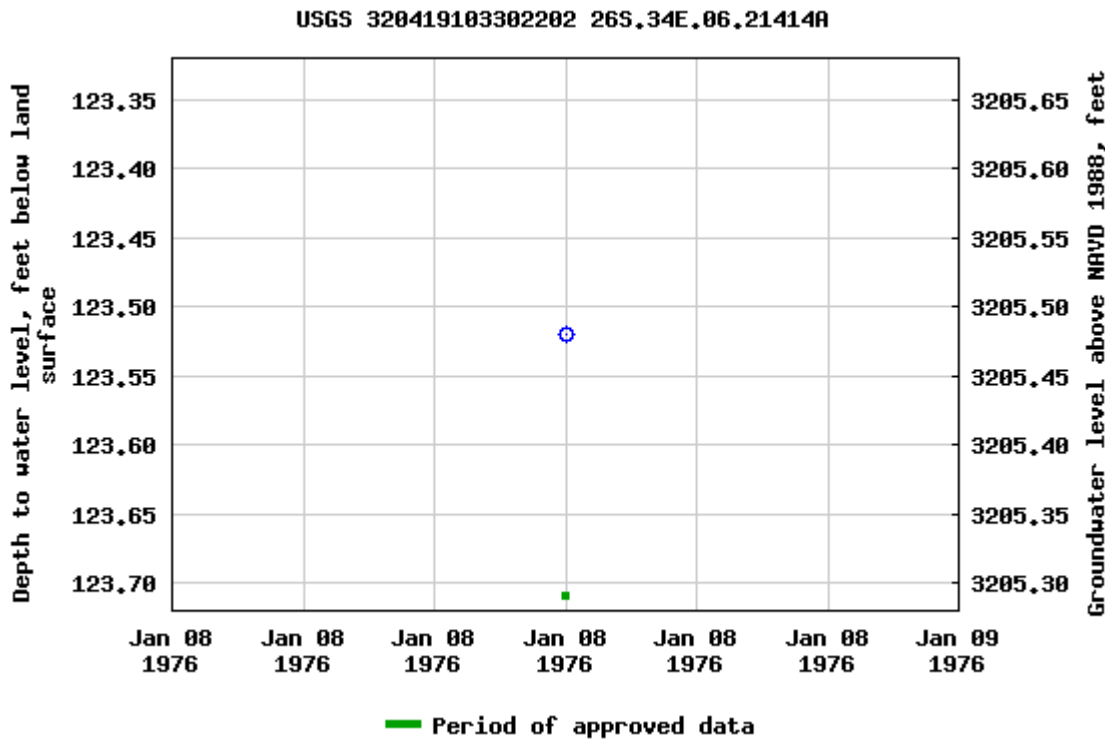
Land-surface elevation 3,329 feet above NAVD88

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

This well is completed in the Chinle Formation (231CHNL) local aquifer.

### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>



Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

- [Questions or Comments](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

[Accessibility](#)   [FOIA](#)   [Privacy](#)   [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

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

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2023-08-03 17:35:19 EDT




0.6 0.51 nadww02



# Fighting Okra 18-19 Fed #6H

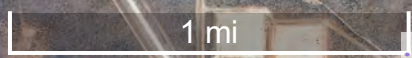
Devon Energy  
API: 30-025-44445  
Lea County, NM  
USGS 320419103302202

**Legend**

-  1.52 Miles
-  Fighting Okra 18-19 Fed #6H
-  USGS 320419103302202



Google Earth





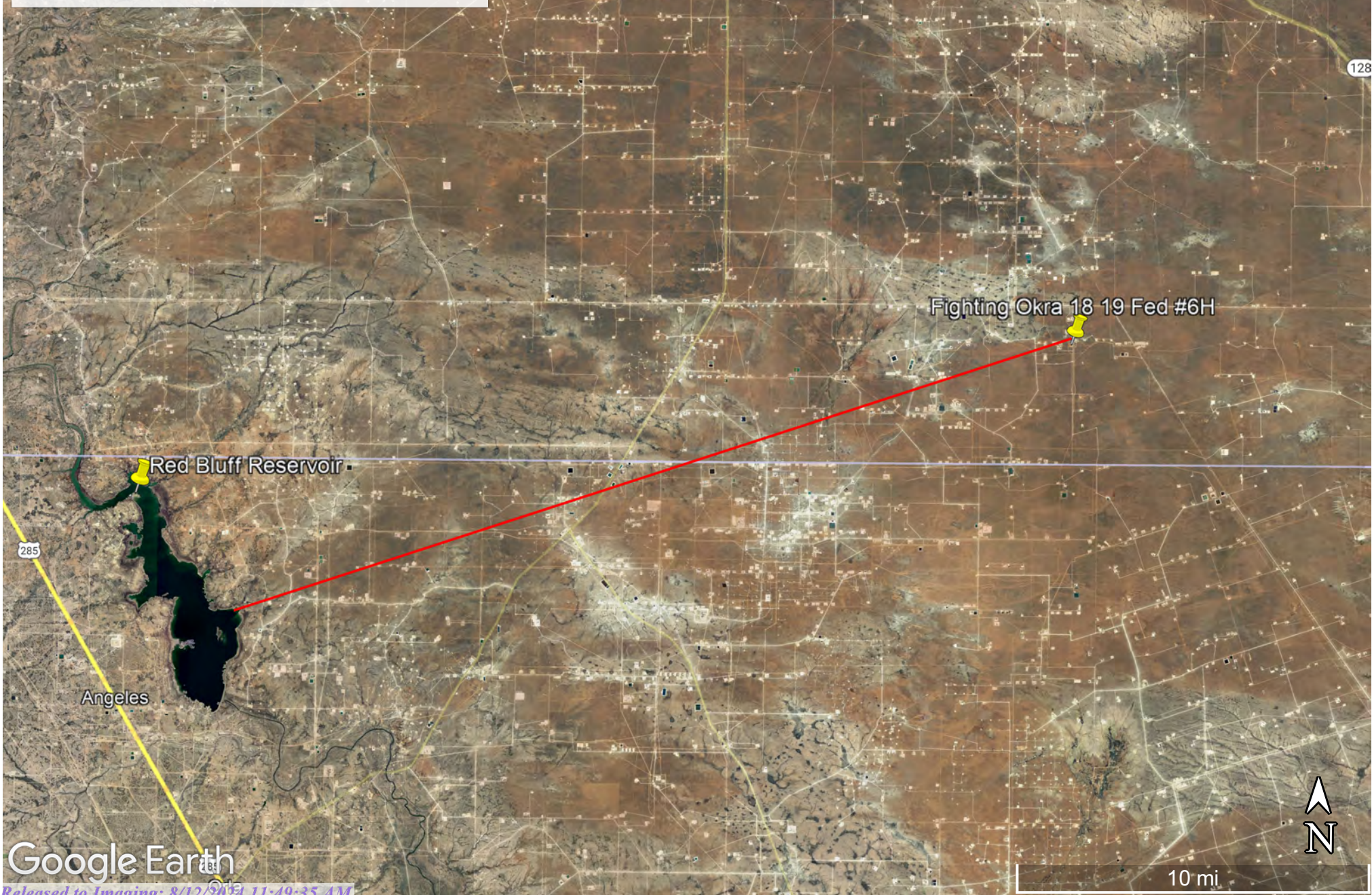


# Fighting Okra 18 19 Fed #6H

Devon Energy  
API: 30-025-44445  
Lea County, NM  
Surface Water Map

**Legend**

-  25 Miles
-  Fighting Okra 18 19 Fed #6H



Google Earth

10 mi





Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

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

---

## Lea County, New Mexico

### PU—Pyote and Maljamar fine sands

#### Map Unit Setting

*National map unit symbol:* dmqq  
*Elevation:* 3,000 to 3,900 feet  
*Mean annual precipitation:* 10 to 12 inches  
*Mean annual air temperature:* 60 to 62 degrees F  
*Frost-free period:* 190 to 205 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Pyote and similar soils:* 46 percent  
*Maljamar and similar soils:* 44 percent  
*Minor components:* 10 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Pyote

##### Setting

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

##### Typical profile

*A - 0 to 30 inches:* fine sand  
*Bt - 30 to 60 inches:* fine sandy loam

##### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Negligible  
*Capacity of the most limiting layer to transmit water (Ksat):* High (2.00 to 6.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 5 percent  
*Gypsum, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Low (about 5.1 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 6e

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

---

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

### **Description of Maljamar**

#### **Setting**

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

#### **Typical profile**

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

#### **Properties and qualities**

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

#### **Interpretive groups**

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

### **Minor Components**

#### **Kermit**

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

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

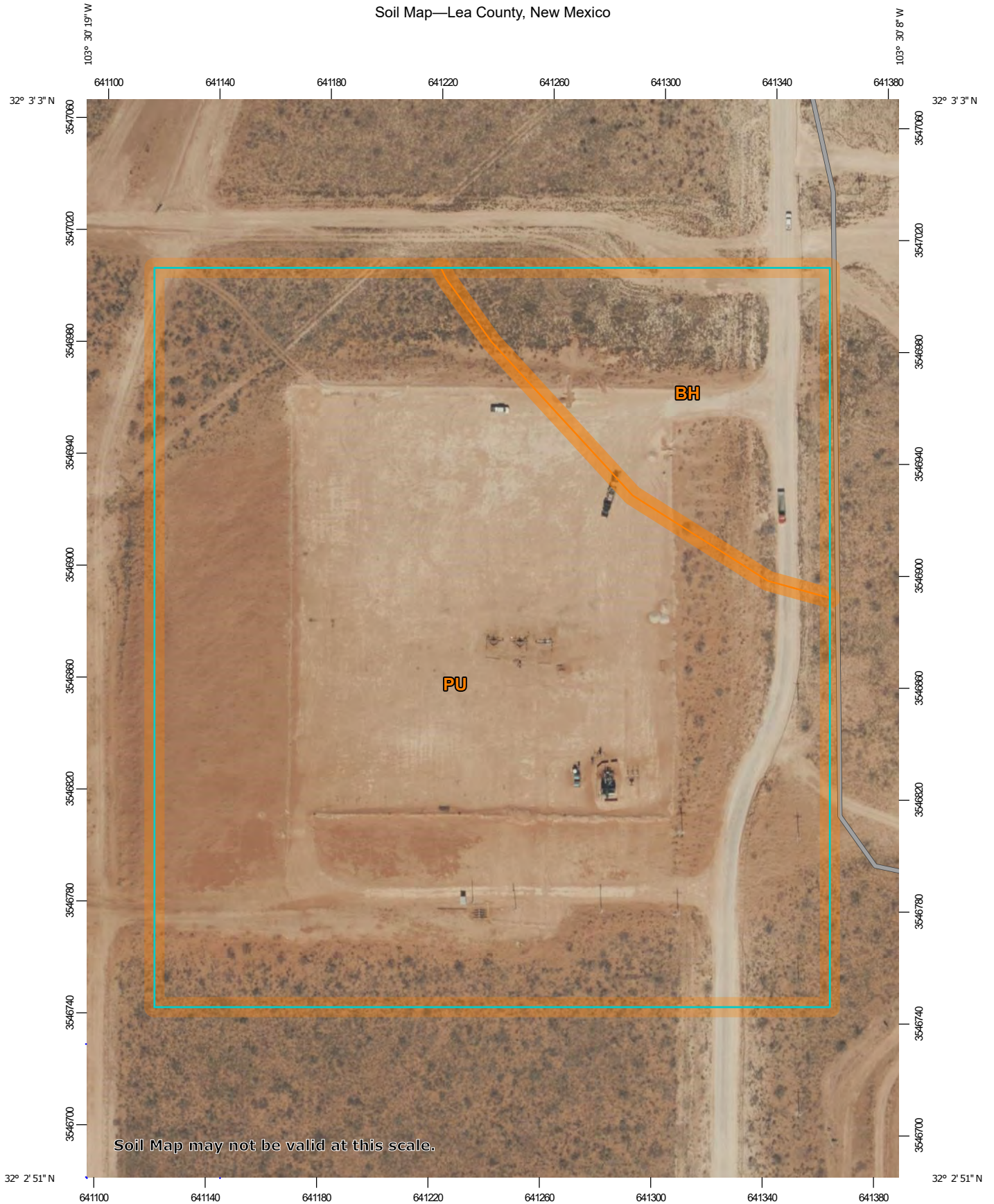
---

*Hydric soil rating:* No

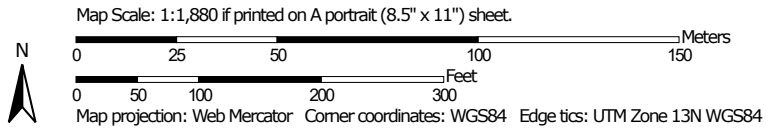
## Data Source Information

Soil Survey Area: Lea County, New Mexico  
Survey Area Data: Version 19, Sep 8, 2022

Soil Map—Lea County, New Mexico




Soil Map may not be valid at this scale.



Soil Map—Lea County, New Mexico


**MAP LEGEND**

**Area of Interest (AOI)**

 Area of Interest (AOI)




















**Soils**







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

**Special Point Features**






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


**Water Features**

 Streams and Canals

**Transportation**

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

**Background**

 Aerial Photography

**MAP INFORMATION**

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

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

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

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

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico  
 Survey Area Data: Version 20, Sep 6, 2023

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

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

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



Soil Map—Lea County, New Mexico

---

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BH	Berino-Cacique association, hummocky	2.5	16.0%
PU	Pyote and Maljamar fine sands	13.4	84.0%
<b>Totals for Area of Interest</b>		<b>15.9</b>	<b>100.0%</b>



# National Flood Hazard Layer FIRMette



103°30'35"W 32°3'13"N



## Legend

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

- SPECIAL FLOOD HAZARD AREAS**
    - Without Base Flood Elevation (BFE) Zone A, V, A99
    - With BFE or Depth Zone AE, AO, AH, VE, AR
    - Regulatory Floodway
  - OTHER AREAS OF FLOOD HAZARD**
    - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
    - Future Conditions 1% Annual Chance Flood Hazard Zone X
    - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
    - Area with Flood Risk due to Levee Zone D
  - OTHER AREAS**
    - NO SCREEN Area of Minimal Flood Hazard Zone X
    - Effective LOMRs
    - Area of Undetermined Flood Hazard Zone D
  - GENERAL STRUCTURES**
    - Channel, Culvert, or Storm Sewer
    - Levee, Dike, or Floodwall
  - OTHER FEATURES**
    - Cross Sections with 1% Annual Chance Water Surface Elevation
    - Coastal Transect
    - Base Flood Elevation Line (BFE)
    - Limit of Study
    - Jurisdiction Boundary
    - Coastal Transect Baseline
    - Profile Baseline
    - Hydrographic Feature
  - MAP PANELS**
    - Digital Data Available
    - No Digital Data Available
    - Unmapped
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



1:6,000

103°29'57"W 32°2'42"N

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 6/11/2024 at 6:05 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





# Wetlands Map



August 3, 2023

### Wetlands

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

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



Pima Environmental Services

**Appendix C**  
48-Hour Notification

**lynsey@pimaoil.com**

---

**From:** Woodall, Dale <Dale.Woodall@dvn.com>  
**Sent:** Thursday, May 30, 2024 2:08 PM  
**To:** 'Gio PimaOil'; Lynsey Pima Oil  
**Subject:** FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 349454

Dale Woodall  
**Environmental Professional**  
**Hobbs, NM**  
Office: 575-748-1838  
Mobile: 405-318-4697  
[Dale.Woodall@dvn.com](mailto:Dale.Woodall@dvn.com)

---

**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>  
**Sent:** Thursday, May 30, 2024 2:07 PM  
**To:** Woodall, Dale <Dale.Woodall@dvn.com>  
**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 349454

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nRM2011458318.

The sampling event is expected to take place:

**When:** 06/04/2024 @ 10:00  
**Where:** A-18-26S-34E 0 FNL 0 FEL (32.0492541,-103.5039442)

**Additional Information:** Andrew Franco -806-200-0054

**Additional Instructions:** A-18-26S-34E ( 32.0492541,-103.5039442 NAD83) From the intersection of NM 128 and County Rd 2 (Battle Axe Rd), Travel south on Country Rd 2 for 11.56 miles, turn East on leaseRd for 2.54 miles, turn south on lease Rd for 1.03 miles, turn west arriving to location.

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

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

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

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505

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



Pima Environmental Services

**Appendix D**

Photographic Documentation





**SITE PHOTOGRAPHS  
DEVON ENERGY**

**Fighting Okra 18 19 Federal #006H**

**Assessment**



+32.048599,-103.504096  
Lea County  
Devon  
Fighting Okra 18-19 Fed 6H  
Assessment



+32.048781,-103.504324  
Lea County  
Devon  
Fighting Okra 18-19 Fed 6H  
Assessment



+32.048647,-103.504669  
Lea County  
Devon  
Fighting Okra 18-19 Fed 6H  
Assessment



+32.048515,-103.504485  
Lea County  
Devon  
Fighting Okra 18-19 Fed 6H  
Assessment





Pima Environmental Services

**Appendix E**

Laboratory Reports

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed. 6H

Work Order: E403121

Job Number: 01058-0007

Received: 3/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
3/19/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 3/19/24



Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed. 6H  
Workorder: E403121  
Date Received: 3/12/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/12/2024 5:00:00AM, under the Project Name: Fighting Okra 18-19 Fed. 6H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed. 6H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

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

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

# Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	6
Sample Data	7
S1 -1'	7
S1 -2'	8
S1 -3'	9
S1 -4'	10
S1 -5'	11
S1 -6'	12
S2 -1'	13
S2 -2'	14
S2 -3'	15
S2 -4'	16
S2 -5'	17
S2 -6'	18
S3 -1'	19
S3 -2'	20
S3 -3'	21
S3 -4'	22
S3 -5'	23
S3 -6'	24
S4 -1'	25
S4 -2'	26



## Table of Contents (continued)

S4 -3'	27
S4 -4'	28
S4 -5'	29
S4 -6'	30
S5 -1'	31
S5 -2'	32
S5 -3'	33
S5 -4'	34
S5 -5'	35
S5 -6'	36
S6 -1'	37
S6 -2'	38
S6 -3'	39
S6 -4'	40
S6 -5'	41
S6 -6'	42
S7 -1'	43
S7 -2'	44
S7 -3'	45
S7 -4'	46
QC Summary Data	47
QC - Volatile Organic Compounds by EPA 8260B	47
QC - Nonhalogenated Organics by EPA 8015D - GRO	49
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	51
QC - Anions by EPA 300.0/9056A	53

## Table of Contents (continued)

Definitions and Notes	55
Chain of Custody etc.	56

### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 03/19/24 15:31
---	---	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 -1'	E403121-01A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S1 -2'	E403121-02A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S1 -3'	E403121-03A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S1 -4'	E403121-04A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S1 -5'	E403121-05A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S1 -6'	E403121-06A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S2 -1'	E403121-07A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S2 -2'	E403121-08A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S2 -3'	E403121-09A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S2 -4'	E403121-10A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S2 -5'	E403121-11A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S2 -6'	E403121-12A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S3 -1'	E403121-13A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S3 -2'	E403121-14A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S3 -3'	E403121-15A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S3 -4'	E403121-16A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S3 -5'	E403121-17A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S3 -6'	E403121-18A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S4 -1'	E403121-19A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S4 -2'	E403121-20A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S4 -3'	E403121-21A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S4 -4'	E403121-22A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S4 -5'	E403121-23A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S4 -6'	E403121-24A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S5 -1'	E403121-25A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S5 -2'	E403121-26A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S5 -3'	E403121-27A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S5 -4'	E403121-28A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S5 -5'	E403121-29A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S5 -6'	E403121-30A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S6 -1'	E403121-31A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S6 -2'	E403121-32A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S6 -3'	E403121-33A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S6 -4'	E403121-34A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S6 -5'	E403121-35A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S6 -6'	E403121-36A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S7 -1'	E403121-37A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S7 -2'	E403121-38A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S7 -3'	E403121-39A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.
S7 -4'	E403121-40A	Soil	03/11/24	03/12/24	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S1 -1'**  
**E403121-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		87.0 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		87.0 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.2 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: WF		Batch: 2411151
Chloride	1250	20.0	1	03/16/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S1 -2'**

**E403121-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.9 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.9 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.7 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	723	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S1 -3'**

**E403121-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		129 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		129 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		95.3 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	414	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S1 -4'**

**E403121-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	<b>0.0340</b>	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>						
		105 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		89.8 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>						
		113 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>						
		105 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		89.8 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>						
		113 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		92.0 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	<b>300</b>	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S1 -5'**

**E403121-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		127 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		86.5 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		127 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		86.5 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		97.2 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	79.5	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S1 -6'**  
**E403121-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		127 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		127 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	ND	20.0	1	03/16/24	03/18/24	

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S2 -1'

E403121-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.3 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	3070	40.0	2	03/16/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S2 -2'

E403121-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/18/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	03/13/24	03/18/24	
<i>Surrogate: Toluene-d8</i>		90.9 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/18/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	03/13/24	03/18/24	
<i>Surrogate: Toluene-d8</i>		90.9 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		97.2 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	1060	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S2 -3'

E403121-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		129 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		129 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		93.4 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	876	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S2 -4'

E403121-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.2 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	430	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S2 -5'**

**E403121-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		98.3 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		98.3 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		98.5 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	108	20.0	1	03/16/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S2 -6'

E403121-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.1 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		97.6 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.1 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		97.6 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.4 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	ND	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S3 -1'

E403121-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		125 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		125 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.9 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	846	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S3 -2'

E403121-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		75.2 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		75.2 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		98.2 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	1170	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S3 -3'**

**E403121-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		84.0 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		84.0 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.5 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	548	20.0	1	03/16/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S3 -4'

E403121-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		130 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		130 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.3 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	220	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S3 -5'

E403121-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.7 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.7 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		98.5 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	81.2	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S3 -6'**

**E403121-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.8 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		122 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.8 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		122 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	ND	20.0	1	03/16/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S4 -1'

E403121-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		114 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		114 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		99.1 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	1370	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S4 -2'**

**E403121-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Benzene	ND	0.0250	1	03/13/24	03/15/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/15/24	
Toluene	ND	0.0250	1	03/13/24	03/15/24	
o-Xylene	ND	0.0250	1	03/13/24	03/15/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/15/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411074
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/15/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/15/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/15/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411122
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.0 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2411151
Chloride	621	20.0	1	03/16/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S4 -3'

E403121-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		87.1 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		87.1 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		96.0 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2412005
Chloride	464	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S4 -4'

E403121-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2412005
Chloride	490	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S4 -5'

E403121-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.8 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.8 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2412005
Chloride	105	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S4 -6'

E403121-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		112 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2412005
Chloride	ND	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S5 -1'

E403121-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		110 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	345	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S5 -2'

E403121-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		82.4 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.6 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		125 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		82.4 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.6 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		125 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		99.4 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	23.3	20.0	1	03/18/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S5 -3'

E403121-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.5 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.5 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		94.7 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412005
Chloride	ND	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S5 -4'

E403121-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412005
Chloride	20.4	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S5 -5'

E403121-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		108 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2412005
Chloride	199	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S5 -6'

E403121-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		111 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412005
Chloride	ND	20.0	1	03/18/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S6 -1'**

**E403121-31**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		96.9 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		96.9 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		100 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	357	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S6 -2'

E403121-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.3 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.3 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		100 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	24.7	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

**S6 -3'**

**E403121-33**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		95.2 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		95.2 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		106 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	ND	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S6 -4'

E403121-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.7 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		130 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.7 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		130 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		99.7 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	ND	20.0	1	03/18/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S6 -5'

E403121-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.2 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		128 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.2 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		128 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		98.1 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	161	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S6 -6'

E403121-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		99.8 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		99.8 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		110 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	ND	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S7 -1'

E403121-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		99.9 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		99.9 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	343	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S7 -2'

E403121-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		82.0 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		82.0 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		99.6 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	646	20.0	1	03/18/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S7 -3'

E403121-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		99.4 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	300	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

S7 -4'

E403121-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Benzene	ND	0.0250	1	03/13/24	03/17/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/17/24	
Toluene	ND	0.0250	1	03/13/24	03/17/24	
o-Xylene	ND	0.0250	1	03/13/24	03/17/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/17/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		81.9 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2411075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/17/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/13/24	03/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	03/13/24	03/17/24	
<i>Surrogate: Toluene-d8</i>		81.9 %	70-130	03/13/24	03/17/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411125
Diesel Range Organics (C10-C28)	ND	25.0	1	03/14/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/14/24	03/16/24	
<i>Surrogate: n-Nonane</i>		104 %	50-200	03/14/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412005
Chloride	90.2	20.0	1	03/18/24	03/18/24	

### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 3/19/2024 3:31:39PM
---	---	----------------------------------

#### Volatile Organic Compounds by EPA 8260B

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 (2411074-BLK1)

Prepared: 03/13/24 Analyzed: 03/15/24

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	0.516		0.500		103		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101		70-130		
Surrogate: Toluene-d8	0.512		0.500		102		70-130		

#### LCS (2411074-BS1)

Prepared: 03/13/24 Analyzed: 03/15/24

Benzene	2.42	0.0250	2.50		96.6		70-130		
Ethylbenzene	2.58	0.0250	2.50		103		70-130		
Toluene	2.48	0.0250	2.50		99.2		70-130		
o-Xylene	2.37	0.0250	2.50		94.8		70-130		
p,m-Xylene	5.09	0.0500	5.00		102		70-130		
Total Xylenes	7.46	0.0250	7.50		99.5		70-130		
Surrogate: Bromofluorobenzene	0.494		0.500		98.7		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1		70-130		
Surrogate: Toluene-d8	0.541		0.500		108		70-130		

#### Matrix Spike (2411074-MS1)

Source: E403121-04

Prepared: 03/13/24 Analyzed: 03/15/24

Benzene	2.39	0.0250	2.50	ND	95.6		48-131		
Ethylbenzene	2.46	0.0250	2.50	ND	98.5		45-135		
Toluene	2.66	0.0250	2.50	0.0340	105		48-130		
o-Xylene	2.38	0.0250	2.50	ND	95.3		43-135		
p,m-Xylene	4.78	0.0500	5.00	ND	95.6		43-135		
Total Xylenes	7.16	0.0250	7.50	ND	95.5		43-135		
Surrogate: Bromofluorobenzene	0.503		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9		70-130		
Surrogate: Toluene-d8	0.576		0.500		115		70-130		

#### Matrix Spike Dup (2411074-MSD1)

Source: E403121-04

Prepared: 03/13/24 Analyzed: 03/15/24

Benzene	2.37	0.0250	2.50	ND	94.9		48-131	0.777	23
Ethylbenzene	2.41	0.0250	2.50	ND	96.5		45-135	2.09	27
Toluene	2.31	0.0250	2.50	0.0340	91.1		48-130	13.9	24
o-Xylene	2.40	0.0250	2.50	ND	96.0		43-135	0.711	27
p,m-Xylene	4.78	0.0500	5.00	ND	95.6		43-135	0.0628	27
Total Xylenes	7.18	0.0250	7.50	ND	95.7		43-135	0.195	27
Surrogate: Bromofluorobenzene	0.507		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2		70-130		
Surrogate: Toluene-d8	0.500		0.500		99.9		70-130		



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 3/19/2024 3:31:39PM
---	---	----------------------------------

#### Volatile Organic Compounds by EPA 8260B

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 (2411075-BLK1)**

Prepared: 03/13/24 Analyzed: 03/16/24

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	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.631		0.500		126	70-130			

**LCS (2411075-BS1)**

Prepared: 03/13/24 Analyzed: 03/16/24

Benzene	2.31	0.0250	2.50		92.3	70-130			
Ethylbenzene	2.39	0.0250	2.50		95.7	70-130			
Toluene	1.96	0.0250	2.50		78.5	70-130			
o-Xylene	2.33	0.0250	2.50		93.3	70-130			
p,m-Xylene	4.42	0.0500	5.00		88.3	70-130			
Total Xylenes	6.75	0.0250	7.50		90.0	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.445		0.500		88.9	70-130			

**Matrix Spike (2411075-MS1)**

Source: E403121-24

Prepared: 03/13/24 Analyzed: 03/17/24

Benzene	2.45	0.0250	2.50	ND	97.9	48-131			
Ethylbenzene	2.44	0.0250	2.50	ND	97.7	45-135			
Toluene	2.35	0.0250	2.50	ND	93.9	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.24	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.87	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	0.551		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			

**Matrix Spike Dup (2411075-MSD1)**

Source: E403121-24

Prepared: 03/13/24 Analyzed: 03/17/24

Benzene	2.42	0.0250	2.50	ND	96.9	48-131	1.07	23	
Ethylbenzene	2.40	0.0250	2.50	ND	96.1	45-135	1.57	27	
Toluene	2.32	0.0250	2.50	ND	92.6	48-130	1.39	24	
o-Xylene	2.39	0.0250	2.50	ND	95.6	43-135	9.28	27	
p,m-Xylene	4.78	0.0500	5.00	ND	95.7	43-135	9.14	27	
Total Xylenes	7.17	0.0250	7.50	ND	95.7	43-135	9.19	27	
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

**Blank (2411074-BLK1)**

Prepared: 03/13/24 Analyzed: 03/15/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

**LCS (2411074-BS2)**

Prepared: 03/13/24 Analyzed: 03/15/24

Gasoline Range Organics (C6-C10)	59.3	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

**Matrix Spike (2411074-MS2)**

Source: E403121-04

Prepared: 03/13/24 Analyzed: 03/15/24

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

**Matrix Spike Dup (2411074-MSD2)**

Source: E403121-04

Prepared: 03/13/24 Analyzed: 03/15/24

Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130	7.58	20	
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

**Blank (2411075-BLK1)**

Prepared: 03/13/24 Analyzed: 03/16/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.631		0.500		126	70-130			

**LCS (2411075-BS2)**

Prepared: 03/13/24 Analyzed: 03/17/24

Gasoline Range Organics (C6-C10)	48.3	20.0	50.0		96.7	70-130			
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

**Matrix Spike (2411075-MS2)**

Source: E403121-24

Prepared: 03/13/24 Analyzed: 03/17/24

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.623		0.500		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.456		0.500		91.2	70-130			

**Matrix Spike Dup (2411075-MSD2)**

Source: E403121-24

Prepared: 03/13/24 Analyzed: 03/17/24

Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	ND	113	70-130	5.35	20	
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.597		0.500		119	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

**Blank (2411122-BLK1)**

Prepared: 03/14/24 Analyzed: 03/15/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.0		50.0		104	50-200			

**LCS (2411122-BS1)**

Prepared: 03/14/24 Analyzed: 03/15/24

Diesel Range Organics (C10-C28)	284	25.0	250		113	38-132			
Surrogate: n-Nonane	50.9		50.0		102	50-200			

**LCS Dup (2411122-BSD1)**

Prepared: 03/14/24 Analyzed: 03/16/24

Diesel Range Organics (C10-C28)	281	25.0	250		112	38-132	1.12	20	
Surrogate: n-Nonane	50.8		50.0		102	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

**Blank (2411125-BLK1)**

Prepared: 03/14/24 Analyzed: 03/16/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	60.8		50.0		122	50-200			

**LCS (2411125-BS1)**

Prepared: 03/14/24 Analyzed: 03/16/24

Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132			
Surrogate: <i>n</i> -Nonane	55.8		50.0		112	50-200			

**LCS Dup (2411125-BSD1)**

Prepared: 03/14/24 Analyzed: 03/16/24

Diesel Range Organics (C10-C28)	320	25.0	250		128	38-132	8.49	20	
Surrogate: <i>n</i> -Nonane	60.8		50.0		122	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

#### Anions by EPA 300.0/9056A

Analyst: WF

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

**Blank (2411151-BLK1)**

Prepared: 03/16/24 Analyzed: 03/18/24

Chloride ND 20.0

**LCS (2411151-BS1)**

Prepared: 03/16/24 Analyzed: 03/18/24

Chloride 250 20.0 250 99.9 90-110

**Matrix Spike (2411151-MS1)**

Source: E403121-05

Prepared: 03/16/24 Analyzed: 03/18/24

Chloride 332 20.0 250 79.5 101 80-120

**Matrix Spike Dup (2411151-MSD1)**

Source: E403121-05

Prepared: 03/16/24 Analyzed: 03/18/24

Chloride 338 20.0 250 79.5 103 80-120 1.60 20



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:31:39PM
---	---	---

#### Anions by EPA 300.0/9056A

Analyst: WF

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

**Blank (2412005-BLK1)**

Prepared: 03/18/24 Analyzed: 03/18/24

Chloride	ND	20.0							
----------	----	------	--	--	--	--	--	--	--

**LCS (2412005-BS1)**

Prepared: 03/18/24 Analyzed: 03/18/24

Chloride	249	20.0	250		99.6	90-110			
----------	-----	------	-----	--	------	--------	--	--	--

**LCS Dup (2412005-BSD1)**

Prepared: 03/18/24 Analyzed: 03/18/24

Chloride	247	20.0	250		98.9	90-110	0.719	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. 6H	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	03/19/24 15:31

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Released to Imaging: 8/12/2024 11:49:35 AM

Project Information

Chain of Custody

Client: Pima Environmental Services  
 Project: Fighting Okra 18-19 Fed. 6H  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 345

Lab Use Only		TAT			EPA Program		
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
<u>E 403121</u>	<u>01058-0007</u>				<u>X</u>		
Analysis and Method							RCRA

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 5010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
<u>7:06</u>	<u>8/11</u>	<u>S</u>		<u>S1-1'</u>	<u>1</u>							<u>X</u>		
<u>7:11</u>				<u>S1-2'</u>	<u>2</u>									
<u>7:19</u>				<u>S1-3'</u>	<u>3</u>									
<u>7:26</u>				<u>S1-4'</u>	<u>4</u>									
<u>7:31</u>				<u>S1-5'</u>	<u>5</u>									
<u>7:39</u>				<u>S1-6'</u>	<u>6</u>									
<u>7:44</u>				<u>S2-1'</u>	<u>7</u>									
<u>7:56</u>				<u>S2-2'</u>	<u>8</u>									
<u>8:03</u>				<u>S2-3'</u>	<u>9</u>									
<u>8:10</u>				<u>S2-4'</u>	<u>10</u>									

Additional Instructions: Billing # 21205887

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

Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time
<u>Karime A.</u>		<u>3/12/24</u>	<u>2:51</u>	<u>Michelle Cruz</u>		<u>3-12-24</u>	<u>1451</u>
<u>Michelle Cruz</u>		<u>3-12-24</u>	<u>1700</u>	<u>Andrew H. H.</u>		<u>3-12-24</u>	<u>1700</u>
<u>Andrew H. H.</u>		<u>3-12-24</u>	<u>2300</u>	<u>Myah R. H.</u>		<u>3-13-24</u>	<u>0500</u>

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

Lab Use Only  
 Received on ice: Y / N

T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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



Received by: OCD: 6/14/2024 8:36:53 AM

Page 93 of 228



Client: Pima Environmental Services  
 Project: Fighting OKra 18-19 Fed. 6 H  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 345

Lab Use Only		TAT			EPA Program		
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E 403121	01058-0007				X		

Analysis and Method								State				
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	NM	CO	UT	AZ	TX
						X		X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:16	3/11	S		S2-5'	11							X		
8:27				S2-6'	12									
8:31				S3-1'	13									
8:38				S3-2'	14									
8:46				S3-3'	15									
8:51				S3-4'	16									
8:59				S3-5'	17									
9:09				S3-6'	18									
9:16				S4-1'	19									
9:29				S4-2'	20									

Additional Instructions: Billing # 21205887

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

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

Relinquished by: (Signature) Karime A.	Date 3/12/24	Time 2:51	Received by: (Signature) Michelle Cuyf	Date 3-12-24	Time 1451	Lab Use Only Received on ice: <input checked="" type="checkbox"/> / N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature) Michelle Cuyf	Date 3-12-24	Time 1700	Received by: (Signature) Andrew Messo	Date 3-12-24	Time 1700	
Relinquished by: (Signature) Andrew Messo	Date 3-12-24	Time 2300	Received by: (Signature) Kuyf R Hall	Date 3-13-24	Time 0500	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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





Client: Pima Environmental Services  
 Project: Fighting Oka-18-19 Fed. 6 H  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 345

Lab Use Only		TAT			EPA Program		
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E 403121	D105B-0007				X		
Analysis and Method							RCRA

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:36	3/11	S		S4-3'	21							X		
9:39				S4-4'	22									
9:46				S4-5'	23									
9:48				S4-6'	24									
9:55				S5-1'	25									
10:11				S5-2'	26									
10:18				S5-3'	27									
10:25				S5-4'	28									
10:37				S5-5'	29									
10:46				S5-6'	30									

Additional Instructions: Billing # 21205887

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) Karime A	Date 3/12/24	Time 2:51	Received by: (Signature) Michelle Cuyf	Date 3-12-24	Time 1451	Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature) Michelle Cuyf	Date 3-12-24	Time 1700	Received by: (Signature) Andrew Mills	Date 3-12-24	Time 1700	
Relinquished by: (Signature) Andrew Mills	Date 3-12-24	Time 2300	Received by: (Signature) Kyrissa R Hall	Date 3-13-24	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  
 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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





Client: Pima Environmental Services Project: <u>Fighting Okla 18-19 Fed. GH</u> Project Manager: Gio Gomez Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 806-782-1151 Email: gio@pimaoil.com Report due by:		Bill To Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>345</u>		Lab Use Only Lab WO# <u>E 403121</u> Job Number <u>01058-0007</u>		TAT 1D 2D 3D Standard <u>X</u>		EPA Program CWA SDWA	
				Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX		RCRA State NM CO UT AZ TX			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:55	3/11	S		S6-1'	31							X		
11:02				S6-2'	32									
11:11				S6-3'	33									
11:19				S6-4'	34									
11:25				S6-5'	35									
11:31				S6-6'	36									
11:39				S7-1'	37									
11:46				S7-2'	38									
11:51				S7-3'	39									
11:59				S7-4'	40									

Additional Instructions: Billing # 21205887

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <u>Marime A.</u>	Date <u>3/12/24</u>	Time <u>2:51</u>	Received by: (Signature) <u>Michele Coyk</u>	Date <u>3-12-24</u>	Time <u>1451</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Michele Coyk</u>	Date <u>3-12-24</u>	Time <u>1700</u>	Received by: (Signature) <u>Andrew MBS</u>	Date <u>3-12-24</u>	Time <u>1700</u>	
Relinquished by: (Signature) <u>Andrew MBS</u>	Date <u>3-12-24</u>	Time <u>2300</u>	Received by: (Signature) <u>Kayla P. Hill</u>	Date <u>3-13-24</u>	Time <u>0500</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  
 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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





**Envirotech Analytical Laboratory**

Printed: 3/13/2024 4:06:36PM

**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: 03/12/24 05:00	Work Order ID: E403121
Phone: (575) 631-6977	Date Logged In: 03/12/24 17:34	Logged In By: Alexa Michaels
Email: gio@pimaoil.com	Due Date: 03/18/24 17:00 (4 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
  - 2. Does the number of samples per sampling site location match the COC? Yes
  - 3. Were samples dropped off by client or carrier? Yes
  - 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
  - 5. Were all samples received within holding time? Yes
- Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Courier

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
  - 8. If yes, was cooler received in good condition? Yes
  - 9. Was the sample(s) received intact, i.e., not broken? Yes
  - 10. Were custody/security seals present? No
  - 11. If yes, were custody/security seals intact? NA
  - 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6±2°C Yes
- Note: Thermal preservation is not required, if samples are received w/15 minutes of sampling
- 13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Comments/Resolution

Project Fighting Okra 18-19 Fed.6H has been separated into multiple workorders due to high volume. WO are as follows: E403121, E403122. No. of containers and sampled by are not documented on COC by client

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Fighting Okra 18-19 Fed. 6H

Work Order: E403122

Job Number: 01058-0007

Received: 3/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
3/19/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 3/19/24



Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Fighting Okra 18-19 Fed. 6H  
Workorder: E403122  
Date Received: 3/13/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/13/2024 5:00:00AM, under the Project Name: Fighting Okra 18-19 Fed. 6H.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18-19 Fed. 6H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

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

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

# Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
S7 -5'	6
S7 -6'	7
S8 -1'	8
S8 -2'	9
S8 -3'	10
S8 -4'	11
S8 -5'	12
S8 -6'	13
S9 -1'	14
S9 -2'	15
S9 -3'	16
S9 -4'	17
S9 -5'	18
S9 -6'	19
S10 -1'	20
S10 -2'	21
S10 -3'	22
S10 -4'	23
S10 -5'	24
S10 -6'	25



## Table of Contents (continued)

S11 -1'	26
S11 -2'	27
S11 -3'	28
S11 -4'	29
S11 -5'	30
S11 -6'	31
SW1	32
SW2	33
SW3	34
SW4	35
SW5	36
SW6	37
SW7	38
SW8	39
SW9	40
SW10	41
BG1	42
QC Summary Data	43
QC - Volatile Organics by EPA 8021B	43
QC - Nonhalogenated Organics by EPA 8015D - GRO	45
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	47
QC - Anions by EPA 300.0/9056A	49
Definitions and Notes	51
Chain of Custody etc.	52

### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 03/19/24 15:25
---	---	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S7 -5'	E403122-01A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S7 -6'	E403122-02A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S8 -1'	E403122-03A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S8 -2'	E403122-04A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S8 -3'	E403122-05A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S8 -4'	E403122-06A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S8 -5'	E403122-07A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S8 -6'	E403122-08A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S9 -1'	E403122-09A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S9 -2'	E403122-10A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S9 -3'	E403122-11A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S9 -4'	E403122-12A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S9 -5'	E403122-13A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S9 -6'	E403122-14A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S10 -1'	E403122-15A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S10 -2'	E403122-16A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S10 -3'	E403122-17A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S10 -4'	E403122-18A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S10 -5'	E403122-19A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S10 -6'	E403122-20A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S11 -1'	E403122-21A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S11 -2'	E403122-22A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S11 -3'	E403122-23A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S11 -4'	E403122-24A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S11 -5'	E403122-25A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
S11 -6'	E403122-26A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW1	E403122-27A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW2	E403122-28A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW3	E403122-29A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW4	E403122-30A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW5	E403122-31A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW6	E403122-32A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW7	E403122-33A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW8	E403122-34A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW9	E403122-35A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
SW10	E403122-36A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.
BG1	E403122-37A	Soil	03/11/24	03/13/24	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S7 -5'

E403122-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	23.4	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S7 -6'

E403122-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.9 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	31.8	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S8 -1'**

**E403122-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		106 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	53.9	20.0	1	03/18/24	03/19/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S8 -2'**

**E403122-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.6 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		114 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S8 -3'**

**E403122-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.8 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		108 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S8 -4'**

**E403122-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.9 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S8 -5'

E403122-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.6 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.6 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S8 -6'**

**E403122-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.0 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.0 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S9 -1'

E403122-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	58.0	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S9 -2'**

**E403122-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.9 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		109 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S9 -3'**

**E403122-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.9 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.7 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S9 -4'**

**E403122-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.0 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S9 -5'**

**E403122-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.6 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		115 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S9 -6'**

**E403122-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.5 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S10 -1'**

**E403122-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		108 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	1910	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S10 -2'**

**E403122-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		107 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	352	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S10 -3'**

**E403122-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	42.6	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S10 -4'**

**E403122-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.4 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/16/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	03/15/24	03/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	57.2	20.0	1	03/18/24	03/19/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S10 -5'**

**E403122-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.9 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	161	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S10 -6'**

**E403122-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411076
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.3 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411133
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>		113 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2412010
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S11 -1'

E403122-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.1 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.8 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>						
		89.6 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	871	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S11 -2'

E403122-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/18/24	
Toluene	ND	0.0250	1	03/13/24	03/18/24	
o-Xylene	ND	0.0250	1	03/13/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.9 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	03/13/24	03/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>		88.5 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	1120	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S11 -3'

E403122-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.8 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.9 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>						
		89.0 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	1030	20.0	1	03/18/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S11 -4'

E403122-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.7 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>		86.4 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	991	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

S11 -5'

E403122-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.0 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.4 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>						
		86.5 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	153	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**S11 -6'**

**E403122-26**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.3 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	60.1	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>						
		88.5 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW1**

**E403122-27**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.1 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>		88.0 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/18/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW2**

**E403122-28**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.1 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>						
		89.4 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/18/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW3**

**E403122-29**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.8 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.7 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>						
		90.4 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW4**

**E403122-30**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.0 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.7 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/17/24	
<i>Surrogate: n-Nonane</i>		92.5 %	50-200	03/15/24	03/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW5**

**E403122-31**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.6 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.6 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	31.5	25.0	1	03/15/24	03/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/18/24	
<i>Surrogate: n-Nonane</i>						
		94.3 %	50-200	03/15/24	03/18/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW6**

**E403122-32**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.3 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.3 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/18/24	
<i>Surrogate: n-Nonane</i>						
		89.1 %	50-200	03/15/24	03/18/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW7**

**E403122-33**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.1 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/18/24	
<i>Surrogate: n-Nonane</i>						
		92.4 %	50-200	03/15/24	03/18/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW8**

**E403122-34**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.2 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	30.0	25.0	1	03/15/24	03/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/18/24	
<i>Surrogate: n-Nonane</i>		93.5 %	50-200	03/15/24	03/18/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW9**

**E403122-35**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.3 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.6 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/18/24	
<i>Surrogate: n-Nonane</i>						
		93.0 %	50-200	03/15/24	03/18/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**SW10**  
**E403122-36**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.5 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.6 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/18/24	
<i>Surrogate: n-Nonane</i>						
		90.9 %	50-200	03/15/24	03/18/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

**BG1**

**E403122-37**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Benzene	ND	0.0250	1	03/13/24	03/19/24	
Ethylbenzene	ND	0.0250	1	03/13/24	03/19/24	
Toluene	ND	0.0250	1	03/13/24	03/19/24	
o-Xylene	ND	0.0250	1	03/13/24	03/19/24	
p,m-Xylene	ND	0.0500	1	03/13/24	03/19/24	
Total Xylenes	ND	0.0250	1	03/13/24	03/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.2 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2411077
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/24	03/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	03/13/24	03/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2411134
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/24	03/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/24	03/18/24	
<i>Surrogate: n-Nonane</i>		89.8 %	50-200	03/15/24	03/18/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2412016
Chloride	ND	20.0	1	03/18/24	03/19/24	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 3/19/2024 3:25:47PM
---	---	----------------------------------

#### Volatile Organics by EPA 8021B

Analyst: BA

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

#### Blank (2411076-BLK1)

Prepared: 03/13/24 Analyzed: 03/18/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

#### LCS (2411076-BS1)

Prepared: 03/13/24 Analyzed: 03/18/24

Benzene	4.68	0.0250	5.00		93.6	70-130			
Ethylbenzene	4.55	0.0250	5.00		91.0	70-130			
Toluene	4.68	0.0250	5.00		93.5	70-130			
o-Xylene	4.61	0.0250	5.00		92.2	70-130			
p,m-Xylene	9.30	0.0500	10.0		93.0	70-130			
Total Xylenes	13.9	0.0250	15.0		92.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			

#### Matrix Spike (2411076-MS1)

Source: E403122-04

Prepared: 03/13/24 Analyzed: 03/18/24

Benzene	5.05	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.92	0.0250	5.00	ND	98.3	61-133			
Toluene	5.05	0.0250	5.00	ND	101	61-130			
o-Xylene	4.99	0.0250	5.00	ND	99.8	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.7	70-130			

#### Matrix Spike Dup (2411076-MSD1)

Source: E403122-04

Prepared: 03/13/24 Analyzed: 03/18/24

Benzene	5.69	0.0250	5.00	ND	114	54-133	11.9	20	
Ethylbenzene	5.52	0.0250	5.00	ND	110	61-133	11.5	20	
Toluene	5.68	0.0250	5.00	ND	114	61-130	11.8	20	
o-Xylene	5.61	0.0250	5.00	ND	112	63-131	11.8	20	
p,m-Xylene	11.3	0.0500	10.0	ND	113	63-131	11.6	20	
Total Xylenes	16.9	0.0250	15.0	ND	113	63-131	11.7	20	
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 3/19/2024 3:25:47PM
---	---	----------------------------------

#### Volatile Organics by EPA 8021B

Analyst: BA

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

#### Blank (2411077-BLK1)

Prepared: 03/13/24 Analyzed: 03/19/24

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	7.86		8.00		98.3	70-130			

#### LCS (2411077-BS1)

Prepared: 03/13/24 Analyzed: 03/19/24

Benzene	4.93	0.0250	5.00		98.6	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.93	0.0250	5.00		98.6	70-130			
o-Xylene	4.86	0.0250	5.00		97.2	70-130			
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130			
Total Xylenes	14.6	0.0250	15.0		97.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.6	70-130			

#### Matrix Spike (2411077-MS1)

Source: E403122-24

Prepared: 03/13/24 Analyzed: 03/19/24

Benzene	4.95	0.0250	5.00	ND	99.1	54-133			
Ethylbenzene	4.81	0.0250	5.00	ND	96.1	61-133			
Toluene	4.95	0.0250	5.00	ND	98.9	61-130			
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131			
p,m-Xylene	9.82	0.0500	10.0	ND	98.2	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			

#### Matrix Spike Dup (2411077-MSD1)

Source: E403122-24

Prepared: 03/13/24 Analyzed: 03/19/24

Benzene	5.00	0.0250	5.00	ND	100	54-133	1.00	20	
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	61-133	1.31	20	
Toluene	5.00	0.0250	5.00	ND	100	61-130	1.19	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131	1.22	20	
p,m-Xylene	9.95	0.0500	10.0	ND	99.4	63-131	1.26	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.3	63-131	1.25	20	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

**Blank (2411076-BLK1)**

Prepared: 03/13/24 Analyzed: 03/18/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.8	70-130			

**LCS (2411076-BS2)**

Prepared: 03/13/24 Analyzed: 03/18/24

Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.7	70-130			

**Matrix Spike (2411076-MS2)**

Source: E403122-04

Prepared: 03/13/24 Analyzed: 03/18/24

Gasoline Range Organics (C6-C10)	47.7	20.0	50.0	ND	95.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.3	70-130			

**Matrix Spike Dup (2411076-MSD2)**

Source: E403122-04

Prepared: 03/13/24 Analyzed: 03/18/24

Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.3	70-130	3.41	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.5	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

**Blank (2411077-BLK1)**

Prepared: 03/13/24 Analyzed: 03/19/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.2	70-130			

**LCS (2411077-BS2)**

Prepared: 03/13/24 Analyzed: 03/19/24

Gasoline Range Organics (C6-C10)	37.2	20.0	50.0		74.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.3	70-130			

**Matrix Spike (2411077-MS2)**

Source: E403122-24

Prepared: 03/13/24 Analyzed: 03/19/24

Gasoline Range Organics (C6-C10)	42.9	20.0	50.0	ND	85.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

**Matrix Spike Dup (2411077-MSD2)**

Source: E403122-24

Prepared: 03/13/24 Analyzed: 03/19/24

Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	84.9	70-130	1.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

**Blank (2411133-BLK1)**

Prepared: 03/15/24 Analyzed: 03/16/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.0		50.0		108	50-200			

**LCS (2411133-BS1)**

Prepared: 03/15/24 Analyzed: 03/16/24

Diesel Range Organics (C10-C28)	281	25.0	250		113	38-132			
Surrogate: n-Nonane	51.8		50.0		104	50-200			

**Matrix Spike (2411133-MS1)**

Source: E403122-04

Prepared: 03/15/24 Analyzed: 03/16/24

Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	38-132			
Surrogate: n-Nonane	52.5		50.0		105	50-200			

**Matrix Spike Dup (2411133-MSD1)**

Source: E403122-04

Prepared: 03/15/24 Analyzed: 03/16/24

Diesel Range Organics (C10-C28)	294	25.0	250	ND	117	38-132	1.02	20	
Surrogate: n-Nonane	53.3		50.0		107	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

**Blank (2411134-BLK1)**

Prepared: 03/15/24 Analyzed: 03/17/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.1		50.0		88.2	50-200			

**LCS (2411134-BS1)**

Prepared: 03/15/24 Analyzed: 03/17/24

Diesel Range Organics (C10-C28)	243	25.0	250		97.2	38-132			
Surrogate: n-Nonane	43.3		50.0		86.7	50-200			

**Matrix Spike (2411134-MS1)**

Source: E403122-22

Prepared: 03/15/24 Analyzed: 03/17/24

Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.4	38-132			
Surrogate: n-Nonane	43.4		50.0		86.8	50-200			

**Matrix Spike Dup (2411134-MSD1)**

Source: E403122-22

Prepared: 03/15/24 Analyzed: 03/17/24

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.2	38-132	1.97	20	
Surrogate: n-Nonane	42.4		50.0		84.9	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

#### Anions by EPA 300.0/9056A

Analyst: IY

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

**Blank (2412010-BLK1)**

Prepared: 03/18/24 Analyzed: 03/19/24

Chloride ND 20.0

**LCS (2412010-BS1)**

Prepared: 03/18/24 Analyzed: 03/19/24

Chloride 252 20.0 250 101 90-110

**LCS Dup (2412010-BSD1)**

Prepared: 03/18/24 Analyzed: 03/19/24

Chloride 253 20.0 250 101 90-110 0.320 20



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Fighting Okra 18-19 Fed. 6H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 3/19/2024 3:25:47PM
---	---	---

#### Anions by EPA 300.0/9056A

Analyst: DT

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

**Blank (2412016-BLK1)**

Prepared: 03/18/24 Analyzed: 03/18/24

Chloride	ND	20.0							
----------	----	------	--	--	--	--	--	--	--

**LCS (2412016-BS1)**

Prepared: 03/18/24 Analyzed: 03/18/24

Chloride	248	20.0	250		99.3	90-110			
----------	-----	------	-----	--	------	--------	--	--	--

**LCS Dup (2412016-BSD1)**

Prepared: 03/18/24 Analyzed: 03/18/24

Chloride	248	20.0	250		99.3	90-110	0.0886	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. 6H	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	03/19/24 15:25

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client: Pima Environmental Services  
 Project: Fighting OKra 18-19 Fed. 6H  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 345

Lab Use Only		TAT				EPA Program	
Lab WO# E 403122	Job Number 01050-0007	1D	2D	3D	Standard	CWA	SDWA
Analysis and Method							RCRA

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
12:06	3/11	S		S7-5'	1							X		
12:17				S7-6'	2									
12:29				S8-1'	3									
12:35				S8-2'	4									
12:59				S8-3'	5									
1:16				S8-4'	6									
1:22				S8-5'	7									
1:26				S8-6'	8									
1:37				S9-1'	9									
1:42				S9-2'	10									

Additional Instructions: Billing # 21205887

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

Relinquished by: (Signature) Kerime Adame				Date 3/12/24	Time 2:51	Received by: (Signature) Michelle Cuyf				Date 3-12-24	Time 1451	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.  Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N  T1 _____ T2 _____ T3 _____  AVG Temp °C 4
Relinquished by: (Signature) Michelle Cuyf				Date 3-12-24	Time 1700	Received by: (Signature) Andrew MRSO				Date 3-12-24	Time 1700	
Relinquished by: (Signature) Andrew MRSO				Date 3-12-24	Time 2300	Received by: (Signature) Kuyf R Hall				Date 3-13-24	Time 0500	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  
 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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



Released to Imaging: 8/12/2024 11:49:35 AM

Received by OCD: 6/14/2024 8:36:53 AM

Page 149 of 228



Client: Pima Environmental Services Project: <u>Fighting OKra 18-19 Fed. 6H</u> Project Manager: <u>Gio Gomez</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>806-782-1151</u> Email: <u>gio@pimaoil.com</u> Report due by: _____		Bill To Attention: <u>Devon</u> Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ Pima Project # <u>345</u>		Lab Use Only Lab WO# <u>E 403122</u> Job Number <u>01058-0007</u> Analysis and Method				TAT 1D <input type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input checked="" type="checkbox"/>			EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/> RCRA <input type="checkbox"/>	
---	--	--	--	---	--	--	--	---	--	--	---	--

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
1:49	3/11	S		S9- 3'	11							X		
1:53				S9- 4'	12									
1:58				S9- 5'	13									
2:10				S9- 6'	14									
2:19				S10- 1'	15									
2:23				S10- 2'	16									
2:26				S10- 3'	17									
2:38				S10- 4'	18									
2:46				S10- 5'	19									
2:55				S10- 6'	20									

**Additional Instructions:** Billing # 21205887

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Relinquished by: (Signature) <u>Karime Adane</u> Date <u>3/12/24</u> Time <u>2:51</u>						Received by: (Signature) <u>Michelle Coyf</u> Date <u>3-12-24</u> Time <u>1451</u>					
Relinquished by: (Signature) <u>Michelle Coyf</u> Date <u>3-12-24</u> Time <u>1700</u>						Received by: (Signature) <u>Andrew M. BBO</u> Date <u>3-12-24</u> Time <u>1700</u>					
Relinquished by: (Signature) <u>Andrew M. BBO</u> Date <u>3-12-24</u> Time <u>2300</u>						Received by: (Signature) <u>Christina D. HERR</u> Date <u>3-13-24</u> Time <u>0500</u>					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____					

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





Client: Pima Environmental Services  
 Project: Fighting Ozone 18-19 Fed. 6H  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 345

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E 403122	0105B-0007				X		

Analysis and Method								State				
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	NM	CO	UT	AZ	TX
						X		X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
3:06	3/11	S		S11-1'	21							X		
3:19				S11-2'	22									
3:21				S11-3'	23									
3:25				S11-4'	24									
3:31				S11-5'	25									
3:36				S11-6'	26									
3:45				SW1	27									
3:51				SW2	28									
3:59				SW3	29									
4:01				SW4	30									

Additional Instructions: Billing # 21205887

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

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

Relinquished by: (Signature) <i>Larime Adams</i>	Date 3/12/24	Time 2:51	Received by: (Signature) <i>Mirella Cuyh</i>	Date 3-12-24	Time 1451	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <i>Mirella Cuyh</i>	Date 3-12-24	Time 0200	Received by: (Signature) <i>Andrew M. Bbo</i>	Date 3-12-24	Time 1700	
Relinquished by: (Signature) <i>Andrew M. Bbo</i>	Date 3-12-24	Time 2300	Received by: (Signature) <i>Lynne K. Hill</i>	Date 3-13-24	Time 0500	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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





Client: Pima Environmental Services  
 Project: Fighting OKra 18-19 Fed. GH  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 345

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E403122	D105B-0007				X		
Analysis and Method							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State					Remarks
														NM	CO	UT	AZ	TX	
4:11	3/11	S		SW5	31							X		X					
4:19				SW6	32														
4:23				SW7	33														
4:29				SW8	34														
4:36				SW9	35														
4:40				SW10	36														
4:49				BG1	37														

Additional Instructions: Billing # 21205887

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

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

Relinquished by: (Signature) Karine Adame	Date 3/12/24	Time 2:51	Received by: (Signature) Michelle Cuyk	Date 3-12-24	Time 14:51
Relinquished by: (Signature) Michelle Cuyk	Date 3-12-24	Time 1700	Received by: (Signature) Andrew Hubbs	Date 3-12-24	Time 1700
Relinquished by: (Signature) Andrew Hubbs	Date 3-12-24	Time 2300	Received by: (Signature) Keypah F. Hull	Date 3-13-24	Time 0500

Lab Use Only  
 Received on ice:  Y /  N  
 T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_  
 AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other  
 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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



Envirotech Analytical Laboratory

Printed: 3/13/2024 3:44:25PM

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: 03/13/24 05:00 Work Order ID: E403122
Phone: (575) 631-6977 Date Logged In: 03/12/24 17:38 Logged In By: Alexa Michaels
Email: gio@pimaoil.com Due Date: 03/19/24 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes
Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Courier

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6±2°C Yes
Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Comments/Resolution

Project Fighting Okra 18-19 Fed.6H has been separated into multiple workorders due to high volume. WO are as follows: E403121, E403122. No. of containers and sampled by are not documented on COC by client.

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instructions.

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

Date



envirotech Inc.





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 07, 2024

GIO GOMEZ

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: FIGHTING OKRA 18-19 FED #6H

Enclosed are the results of analyses for samples received by the laboratory on 06/06/24 9:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

- Method EPA 552.2      Haloacetic Acids (HAA-5)
- Method EPA 524.2      Total Trihalomethanes (TTHM)
- Method EPA 524.4      Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 1 (H243214-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94		
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<b>724.0</b>	16.0	06/07/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123		
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786		
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND						

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 2 (H243214-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>415.0</b>		06/07/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 3 (H243214-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	354.0	16.0	06/07/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 4 (H243214-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>414.0</b>	16.0	06/07/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 5 (H243214-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94		
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<b>725.0</b>	16.0	06/07/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123		
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786		
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 6 (H243214-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>312.0</b>	16.0	06/07/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 7 (H243214-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>621.0</b>	16.0	06/07/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 8 (H243214-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>748.0</b>	16.0	06/07/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 9 (H243214-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>842.0</b>	16.0	06/07/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 10 (H243214-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>490.0</b>	16.0	06/07/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 11 (H243214-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 12 (H243214-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>876.0</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 13 (H243214-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/07/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>105.0</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 14 (H243214-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94		
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<b>357.0</b>	16.0	06/07/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123		
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786		
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND						

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 15 (H243214-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>621.0</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 16 (H243214-16)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94		
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<b>220.0</b>	16.0	06/07/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/07/2024	ND	187	93.4	200	0.0123		
DRO >C10-C28*	<10.0	10.0	06/07/2024	ND	168	84.0	200	0.0786		
EXT DRO >C28-C36	<10.0	10.0	06/07/2024	ND						

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 17 (H243214-17)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>751.0</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/07/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/07/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/07/2024	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 18 (H243214-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>210.0</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/07/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/07/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/07/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 19 (H243214-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>24.7</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/07/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/07/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/07/2024	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 20 (H243214-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.95	97.7	2.00	1.94	
Toluene*	<0.050	0.050	06/06/2024	ND	2.07	104	2.00	1.61	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.11	106	2.00	1.66	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.49	108	6.00	1.36	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>23.3</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/07/2024	ND	187	93.4	200	0.0123	
DRO >C10-C28*	<10.0	10.0	06/07/2024	ND	168	84.0	200	0.0786	
EXT DRO >C28-C36	<10.0	10.0	06/07/2024	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 21 (H243214-21)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>20.4</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 22 (H243214-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>108.1</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 23 (H243214-23)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>199.2</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 24 (H243214-24)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>161.4</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 25 (H243214-25)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>105.2</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 26 (H243214-26)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>430.6</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 27 (H243214-27)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>365.2</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 28 (H243214-28)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>220.4</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 29 (H243214-29)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>464.8</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 30 (H243214-30)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>247.4</b>	16.0	06/07/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 31 (H243214-31)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>369.4</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 32 (H243214-32)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>199.0</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 33 (H243214-33)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>161.2</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 34 (H243214-34)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>512.3</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 35 (H243214-35)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>464.2</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 36 (H243214-36)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>343</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 37 (H243214-37)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>112.1</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 38 (H243214-38)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>490.6</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 39 (H243214-39)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>199.3</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 40 (H243214-40)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.3	2.00	1.86	
Toluene*	<0.050	0.050	06/06/2024	ND	1.82	90.9	2.00	1.95	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.83	91.7	2.00	1.77	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.30	88.3	6.00	1.61	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>20.4</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	207	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	202	101	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 41 (H243214-41)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>414</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/07/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/07/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/07/2024	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 42 (H243214-42)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 54.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 56.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 43 (H243214-43)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>81.2</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 44 (H243214-44)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>79.5</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 45 (H243214-45)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>321.2</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 46 (H243214-46)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>300.1</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 47 (H243214-47)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>25.7</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 48 (H243214-48)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>251.2</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CS 49 (H243214-49)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>20.4</b>	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 1 (H243214-50)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 2 (H243214-51)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/06/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 3 (H243214-52)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/07/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 4 (H243214-53)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/07/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 5 (H243214-54)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/07/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 6 (H243214-55)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/07/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 7 (H243214-56)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/07/2024	ND	1.98	98.8	2.00	4.24		
Toluene*	<0.050	0.050	06/07/2024	ND	1.87	93.7	2.00	7.41		
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.1	2.00	7.61		
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.37	89.5	6.00	7.16		
Total BTEX	<0.300	0.300	06/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189		
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95		
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND						

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
GIO GOMEZ  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 8 (H243214-57)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/07/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 9 (H243214-58)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2024	ND	1.98	98.8	2.00	4.24	
Toluene*	<0.050	0.050	06/07/2024	ND	1.87	93.7	2.00	7.41	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.37	89.5	6.00	7.16	
Total BTEX	<0.300	0.300	06/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2024	ND	218	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	06/06/2024	ND	215	107	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	06/06/2024	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 GIO GOMEZ  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

Received:	06/06/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	FIGHTING OKRA 18-19 FED #6H	Sampling Condition:	Cool & Intact
Project Number:	345	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON		

**Sample ID: CSW 10 (H243214-59)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/07/2024	ND	1.98	98.8	2.00	4.24		
Toluene*	<0.050	0.050	06/07/2024	ND	1.87	93.7	2.00	7.41		
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.1	2.00	7.61		
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.37	89.5	6.00	7.16		
Total BTEX	<0.300	0.300	06/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/07/2024	ND	218	109	200	0.189		
DRO >C10-C28*	<10.0	10.0	06/07/2024	ND	215	107	200	2.95		
EXT DRO >C28-C36	<10.0	10.0	06/07/2024	ND						

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima

Project Manager:

Address:

City: State: Zip:

Phone #: Fax #:

Project #: 345 Project Owner: Devon

Project Name: Fighting Okra 18-19 Fed #011

Project Location:

Sampler Name:

**BILL TO**

P.O. #:

Company: Devon

Attn:

Address:

City:

State: Zip:

Phone #: Fax #:

**ANALYSIS REQUEST**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	TPH	BTEX	Chloride
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER					
<u>4243214</u>																	
<u>1</u>	<u>CS1</u>					<u>X</u>				<u>X</u>		<u>6/4</u>	<u>10:02</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>2</u>	<u>CS2</u>												<u>10:10</u>				
<u>3</u>	<u>CS3</u>												<u>10:16</u>				
<u>4</u>	<u>CS4</u>												<u>10:25</u>				
<u>5</u>	<u>CS5</u>												<u>10:36</u>				
<u>6</u>	<u>CS6</u>												<u>10:41</u>				
<u>7</u>	<u>CS7</u>												<u>10:59</u>				
<u>8</u>	<u>CS8</u>												<u>11:17</u>				
<u>9</u>	<u>CS9</u>												<u>11:28</u>				
<u>10</u>	<u>CS10</u>												<u>11:36</u>				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Karime Adame

Date: 6/24

Time: 0905

Received By: S Rodriguez

Date:

Time:

Verbal Result:  Yes  No Add'l Phone #:

All Results are emailed. Please provide Email address: Gio@pimaoil.com

REMARKS: Billing # 21208106

Turnaround Time: Standard  Rush

Bacteria (only) Sample Condition

Cool Intact Observed Temp. °C

Yes  Yes  Yes

No  No  No

Corrected Temp. °C

Thermometer ID #140

Correction Factor 0°C

Checked By: (Initials) SR

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C: -8.8

Corrected Temp. °C:

Sample Condition

Cool Intact

Yes  Yes

No  No

Cardinal cannot accept verbal changes. Please email changes to [cardinal@cardinallabsnm.com](mailto:cardinal@cardinallabsnm.com)









101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>						
Project Manager:		P.O. #:								
Address:		Company: <i>Devon</i>								
City:	State:	Zip:	Attn:							
Phone #:	Fax #:	Address:	City:							
Project #: <i>345</i>	Project Owner: <i>Devon</i>		State:							Zip:
Project Name: <i>Fighting Okra 18-19 Fed #64</i>	Phone #:		Fax #:							
Project Location:										
Sampler Name:										

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	BTX	TPH	Chloride
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER					
<i>H243214</i>																	
<i>21</i>	<i>CS21</i>	<i>C</i>				<i>X</i>				<i>X</i>		<i>6/4/24</i>	<i>1:11</i>	<i>X</i>	<i>X</i>	<i>X</i>	
<i>22</i>	<i>CS22</i>												<i>1:17</i>				
<i>23</i>	<i>CS23</i>												<i>1:23</i>				
<i>24</i>	<i>CS24</i>												<i>1:29</i>				
<i>25</i>	<i>CS25</i>												<i>1:33</i>				
<i>26</i>	<i>CS26</i>												<i>1:38</i>				
<i>27</i>	<i>CS27</i>												<i>1:42</i>				
<i>28</i>	<i>CS28</i>												<i>1:49</i>				
<i>29</i>	<i>CS29</i>												<i>1:54</i>				
<i>30</i>	<i>CS30</i>												<i>2:00</i>				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>Karine Adams</i>	Date: <i>6-16-24</i>	Received By: <i>S. Rodriguez</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: <i>0905</i>	Received By:	All Results are emailed. Please provide Email address: <i>Gio @ Pimaoil.com</i>	
Delivered By: (Circle One)	Observed Temp. °C: <i>88</i>	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>	REMARKS: <i>Billing # 2120 8106</i>	
Sampler - UPS - Bus - Other:	Corrected Temp. °C:	Checked By: (Initials) <i>SRZ</i>	Turnaround Time: <i>24hrs</i>	Bacteria (only) Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/>
FORM-006 R 3.4 07/11/23			Thermometer ID #140	Observed Temp. °C
			Correction Factor 0°C	Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinal-lab.com



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Project Manager:		P.O. #:													
Address:		Company: <i>Devon</i>													
City:	State:	Zip:	Attn:												
Phone #:	Fax #:	Project Owner: <i>Devon</i>	Address:												
Project #: <i>345</i>	Project Location: <i>Fighting Okra 18-19 Fed #6 H</i>	City:	State:												
Project Name:	Project Location:	Zip:	Phone #:												
Sampler Name:		Fax #:													

Lab I.D.	Sample I.D.	FOR LAB USE ONLY	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		DATE	TIME	BTEX	TPH	Chloride
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER						
<i>H243214</i>																			
<i>31</i>	<i>CS31</i>																		
<i>32</i>	<i>CS32</i>													<i>6/4/24</i>	<i>2:11</i>	<i>X</i>	<i>X</i>	<i>X</i>	
<i>33</i>	<i>CS33</i>														<i>2:19</i>				
<i>34</i>	<i>CS34</i>														<i>2:25</i>				
<i>35</i>	<i>CS35</i>														<i>2:30</i>				
<i>36</i>	<i>CS36</i>														<i>2:33</i>				
<i>37</i>	<i>CS37</i>														<i>2:41</i>				
<i>38</i>	<i>CS38</i>														<i>2:46</i>				
<i>39</i>	<i>CS39</i>														<i>2:50</i>				
<i>40</i>	<i>CS40</i>														<i>2:59</i>				
															<i>3:00</i>				

LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>Karime Ham</i>	Date: <i>6/4/24</i>	Received By: <i>S Rodriguez</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: <i>0905</i>	Received By:	All Results are emailed. Please provide Email address: <i>G10@pimaoil.com</i>
Delivered By: (Circle One)	Date:	Time:	REMARKS: <i>Billing # 21208106</i>
Sampler - UPS - Bus - Other:	Observed Temp. °C: <i>-8.8</i>	Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush <i>24hrs</i>
PO# M-000 R 3-07/1/23	Corrected Temp. °C:	CHECKED BY: <i>(Initials)</i>	Bacteria (only) Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor 0°C

† Cardinal cannot accept verbal chain of custody. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: \_\_\_\_\_

Project Manager: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

Project #: 345 Project Owner: Devon

Project Name: Fighting OKra 18-19 Fed #6 H

Project Location: \_\_\_\_\_

Sampler Name: \_\_\_\_\_

**BILL TO**

P.O. #: \_\_\_\_\_

Company: Devon

Attn: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_

Fax #: \_\_\_\_\_

**ANALYSIS REQUEST**

Lab I.D.	Sample I.D.	G/RAB OR (COMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	BTEX	TPH	Chloride
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:					
H243214																
41	CS41				X				X		6/14/24			X	X	X
42	CS42										6/15/24	3:06				
43	CS43										6/14/24	3:12				
44	CS44											3:17				
45	CS45											3:21				
46	CS46											3:28				
47	CS47											3:35				
48	CS48											3:41				
49	CS49											3:50				
50	CSW1											4:00				
												4:02				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Karime Adame  
Date: 6/16/24  
Time: 0905

Received By: S. Rodriguez  
Date: \_\_\_\_\_  
Time: \_\_\_\_\_

Delivered By: (Circle One)  
Sampler - UPS - Bus - Other: \_\_\_\_\_

Observed Temp. °C: -8.8  
Corrected Temp. °C: \_\_\_\_\_

Sample Condition: Cool Intact  Yes  No  
Sample Condition: Cool Intact  Yes  No

CHECKED BY: (Initials) SR

Turnaround Time: Standard  Rush  24 hrs

Thermometer ID #140  
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool Intact  Yes  No  
Bacteria (only) Sample Condition: Cool Intact  Yes  No

Observed Temp. °C: \_\_\_\_\_  
Corrected Temp. °C: \_\_\_\_\_

REMARKS: Crio@pimaoil.com  
Billing # 21208106

† Cardinal's approval of verbal changes. Please email changes to celey.keene@cardinal-lab.com





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: \_\_\_\_\_  
 Project Manager: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_  
 Project #: 345 Project Owner: Devon  
 Project Name: Fighting Okra 18-19 Fed #6H  
 Project Location: \_\_\_\_\_  
 Sampler Name: \_\_\_\_\_

**BILL TO**  
 P.O. #: \_\_\_\_\_  
 Company: Devon  
 Attn: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Fax #: \_\_\_\_\_

			ANALYSIS REQUEST											
DATE	TIME													
6/4/24	4:10	X	BTEX	X	X	X								
	4:18													
	4:20													
	4:28													
	4:37													
	4:49													
	4:53													
	5:06													
	5:13													

Lab I.D.	Sample I.D.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER		DATE	TIME
H243214											
51	CSW2				X			X	6/4/24	4:10	
52	CSW3										
53	CSW4										
54	CSW5										
55	CSW6										
56	CSW7										
57	CSW8										
58	CSW9										
59	CSW10										

NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the services. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Acquired By: Carime Adame  
 Date: 6/10/24  
 Time: 0905

Received By: [Signature]  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Verbal Result:  Yes  No Add'l Phone #: \_\_\_\_\_  
 All Results are emailed. Please provide Email address: C10@pimaoil.com

Observed Temp. °C: -8.8  
 Corrected Temp. °C: \_\_\_\_\_  
 Sample Condition: Cool Intact  
 Yes  No  
 Yes  No  
 CHECKED BY: [Signature]

REMARKS: Billing # 21208106  
 Turnaround Time: Standard  Rush   
 24 hrs  
 Bacteria (only) Sample Condition  
 Cool Intact Observed Temp. °C  
 Yes  No  
 Yes  No  
 Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email any changes to celey.keene@cardinallabsnm.com

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 354140

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 354140
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nRM2011458318
Incident Name	NRM2011458318 FIGHTING OKRA 18 19 FED #6H @ 30-025-44445
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-44445] FIGHTING OKRA 18 19 FEDERAL #006H

**Location of Release Source**

Please answer all the questions in this group.

Site Name	FIGHTING OKRA 18 19 FED #6H
Date Release Discovered	04/14/2020
Surface Owner	Federal

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

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

Crude Oil Released (bbls) Details	Cause: Equipment Failure   Flow Line - Production   Crude Oil   Released: 472 BBL   Recovered: 430 BBL   Lost: 42 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
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.

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 354140

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 354140
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

**Initial Response**

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

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

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 06/14/2024
--	--

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

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

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

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

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

QUESTIONS, Page 3

Action 354140

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 354140
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	3070
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	60.1
GRO+DRO (EPA SW-846 Method 8015M)	60.1
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	06/10/2024
On what date will (or did) the final sampling or liner inspection occur	06/10/2024
On what date will (or was) the remediation complete(d)	06/10/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	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.*



**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 4

Action 354140

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 354140
	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 <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Analytical results determined that the concentrations of Chlorides and TPH were below the OCD action levels based on Depth to Water.

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.

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 06/14/2024
--	--

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.

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

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

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

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

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

QUESTIONS, Page 5

Action 354140

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 354140
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 6

Action 354140

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 354140
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>349454</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>06/04/2024</b>
What was the (estimated) number of samples that were to be gathered	<b>59</b>
What was the sampling surface area in square feet	<b>9859</b>

**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	<b>Yes</b>
Have the lateral and vertical extents of contamination been fully delineated	<b>Yes</b>
Was this release entirely contained within a lined containment area	<b>No</b>
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	<b>Yes</b>
What was the total surface area (in square feet) remediated	<b>0</b>
What was the total volume (cubic yards) remediated	<b>0</b>
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	<b>Yes</b>
What was the total surface area (in square feet) reclaimed	<b>0</b>
What was the total volume (in cubic yards) reclaimed	<b>0</b>
Summarize any additional remediation activities not included by answers (above)	Analytical results determined that the concentrations of Chlorides and TPH were below the OCD action levels based on Depth to Water.

*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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 06/14/2024
--	--

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

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

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

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

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

QUESTIONS, Page 7

Action 354140

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 354140
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 354140

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 354140
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
nvelez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling operations.	8/12/2024