

Volume calculator

There was no volume calculator prepared when the spill occurred.



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# LINER INSPECTION & CLOSURE REPORT

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Devon Energy

**Coral PWU 28- 4 Battery**

Incident ID: NAB1509842223

Prepared By:

Pima Environmental Services, LLC.

Prepared For:

Devon Energy Production, LP

SEPTEMBER 6, 2024

PIMA ENVIRONMENTAL SERVICES, LLC.  
5614 N Lovington Hwy, Hobbs, NM 88240

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



September 6, 2024

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

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

**RE: Liner Inspection and Closure Report  
Coral PWU 28-4 Battery  
API No. N/A  
GPS: Latitude 32.625351 Longitude -104.0745087  
UL- P, Section 28, Township 19S, Range 29E  
NMOCD Reference No. NAB1509842223**

Devon Energy Production Company (Devon) has contracted Pima Environmental Services, LLC. (Pima) to perform a liner inspection and prepare this closure report for an oil release that happened on the Coral PWU 28-4 Battery (Coral). An initial C-141 was submitted on April 8, 2015, and can be found in Appendix C. This incident was assigned Incident ID NAB1509842223, by the New Mexico Oil Conservation Division (NMOCD).

**Site Information and Site Characterization**

The Coral is located approximately fifteen (15) miles southwest of Loco Hills, NM. This spill site is in Unit P, Section 28, Township 19S, Range 29E, Latitude 32.625351 Longitude -104.0745087, Eddy County, NM. A Location Map can be found in Figure 1.

Based upon New Mexico Office of the State Engineer well water data, depth to the nearest groundwater in this area is 60 feet below-grade surface (BGS). According to the United States Geological Survey well water data, depth to the nearest groundwater in this area is greater than 86 feet BGS. See Appendix A for referenced water surveys. The Coral is in a high karst area (Figure 3). A Topographic Map can be found in Figure 2.

**Release Information**

**NAB1509842223**: On April 2, 2015. A 1" valve from the circulating pump was left open. Approximately 10 barrels (bbls) of oil was released from the drain pot of the circulating pump. A vacuum truck was dispatched and recovered all 10 bbls of fluid from the lined SPCC containment ring. Once fluids were removed, the liner was visually inspected by Devon field staff for any pinholes or punctures, and none were found. Based on this inspection there is no evidence that the spilled fluids left containment. There was a 30x30 fine mist over spray into the pasture on the south/southeast side of the tanks.

**Site Assessment and Liner Inspection**

On July 3, 2022, after sending the 48-hour notification via email (Appendix C), Pima Environmental conducted a liner inspection at this location. We concluded that this liner and containment maintained its integrity and was able to retain the fluids. The liner inspection form and photographic documentation can be found in Appendix D.

**Countermeasures Due to Rejection: (223009)**

On June 05, 2023, the NMOCD denied the remediation closure report citing:  
"The OCD has rejected the submitted Application for administrative approval of a release notification and corrective action (C-141), for Incident ID (n#) NAB1509842223 for the following reason:

- **A closure report was submitted and subsequently rejected on 3/3/2023. The report included analytical data for remediation, but the rejection was due to the sampling requirements of 19.15.29.12 NMAC not being met. Sidewall samples were not collected from the excavations. Sidewall samples will need to be collected, analyzed and will need to meet the closure criteria before this incident will be closed.**



The closure report that was rejected on 3/3/2023 was submitted by Talon (Application ID: 21375). Talon performed the excavation work on the Coral. On August 23, 2024, in response to the rejected closure report, Pima Environmental returned to Coral to conduct confirmation sampling on a 5,226 sq ft area, from the excavated areas. Pima collected twenty-seven bottom samples from surface, 1', 2', 3', and 4' labeled CS1-CS27, and fifteen 5-point composite sidewall samples from 0'-4' labeled CSW1-CSW15. The laboratory results from this sampling event can be found in the following data table. A confirmation Sample Map can be found in Figure 5.

8/23/2024 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 50-100')								
DEVON ENERGY Coral PWU 28-4 Battery								
Date: 8-23-24		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'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS2	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS3	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS4	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS5	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS6	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND



Pima Environmental Services

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



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 50-100')								
DEVON ENERGY Coral PWU 28-4 Battery								
Date: 8-23-24	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
CS7	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS8	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS9	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS10	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS11	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS12	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS13	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND

Prima Environmental Services

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 50-100')								
DEVON ENERGY Coral PWU 28-4 Battery								
Date: 8-23-24	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
CS14	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS15	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS16	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS17	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS18	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS19	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS20	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND

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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 50-100')								
DEVON ENERGY Coral PWU 28-4 Battery								
Date: 8-23-24	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
CS21	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS22	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS23	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS24	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS25	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS26	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
CS27	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 50-100')								
DEVON ENERGY Coral PWU 28-4 Battery								
Date: 8-23-24	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
CSW1	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW2	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW3	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW4	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW5	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW6	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW7	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW8	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW9	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW10	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW11	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW12	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW13	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW14	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
CSW15	(0-4') Comp	ND	ND	ND	ND	ND	0	ND
BG1	1'	ND	ND	ND	ND	ND	0	ND
BG2	1'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete Laboratory Report can be found in Appendix E.

**Closure Request**

After careful review, Pima requests that this incident, NAB1509842223 be closed. Devon has complied with the applicable closure requirements.

Should you have any questions or need additional information, please feel free to contact DelRae Geller at 806-724-5391 or [delrae@pimaoil.com](mailto:delrae@pimaoil.com).

Pima Environmental Services

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



Respectfully,

*DelRae Geller*

DelRae Geller  
Project Manager  
Pima Environmental Services, LLC.

**Attachments**

Figures:

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

Appendices:

- Appendix A- Referenced Water Surveys
- Appendix B- Soil Survey & Geological Data
- Appendix C- C-141 Form & 48 Hour Notification
- Appendix D -Liner Inspection Form & Photographic Documentation
- Appendix E- Laboratory Report



Pima Environmental Services

**Figures:**

1-Location Map

2-Topographic Map

3-Karst Map

4-Site Map


5-Confirmation Sample Map

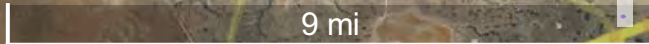
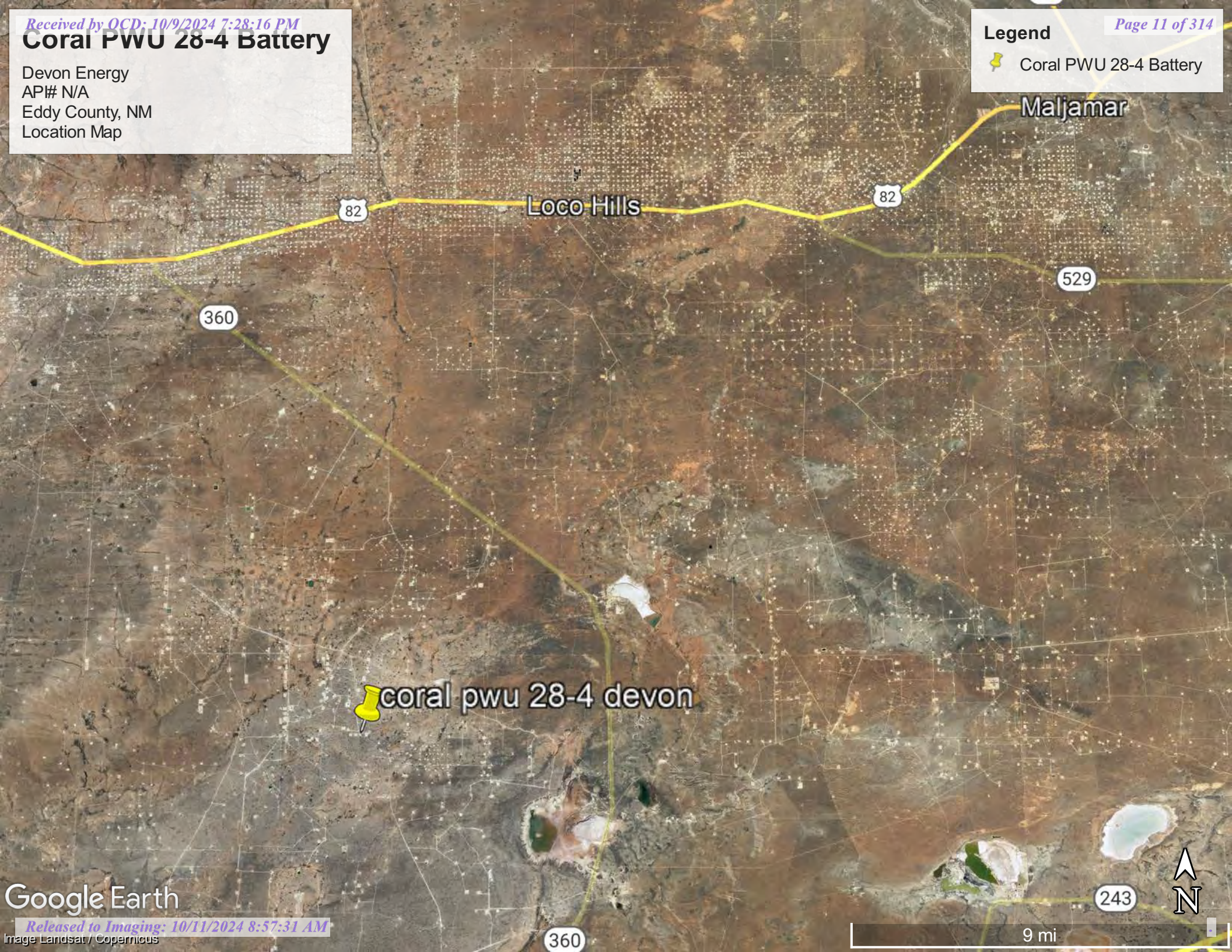


# Coral PWU 28-4 Battery

Devon Energy  
API# N/A  
Eddy County, NM  
Location Map

## Legend

 Coral PWU 28-4 Battery











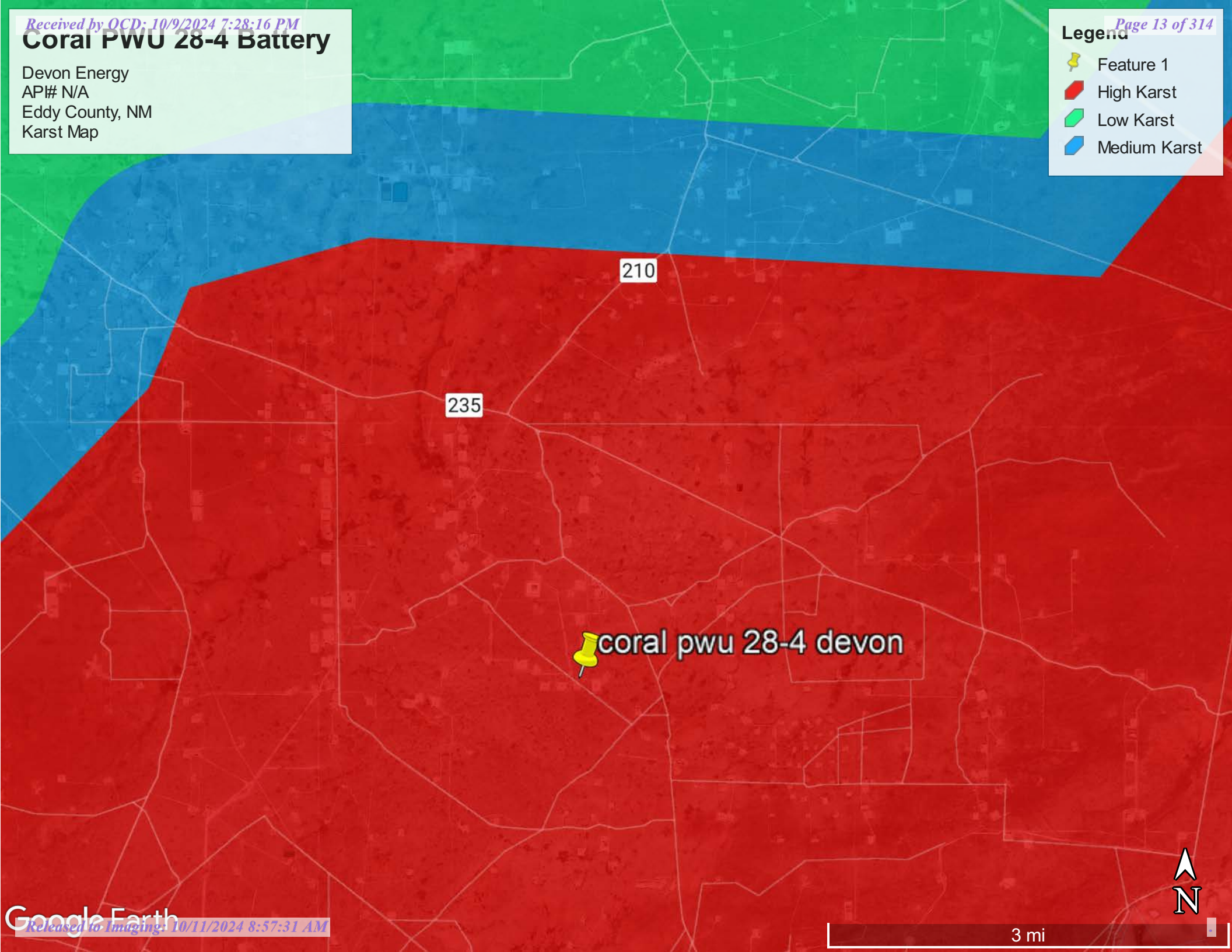


# Coral PWU 28-4 Battery

Devon Energy  
API# N/A  
Eddy County, NM  
Karst Map

## Legend


-  Feature 1
-  High Karst
-  Low Karst
-  Medium Karst






# Coral PWU 28-4 Battery

Devon Energy  
API# N/A  
Eddy County, NM  
Site Map

 Spill Area

 Coral PWU 28-4 Battery



100 ft

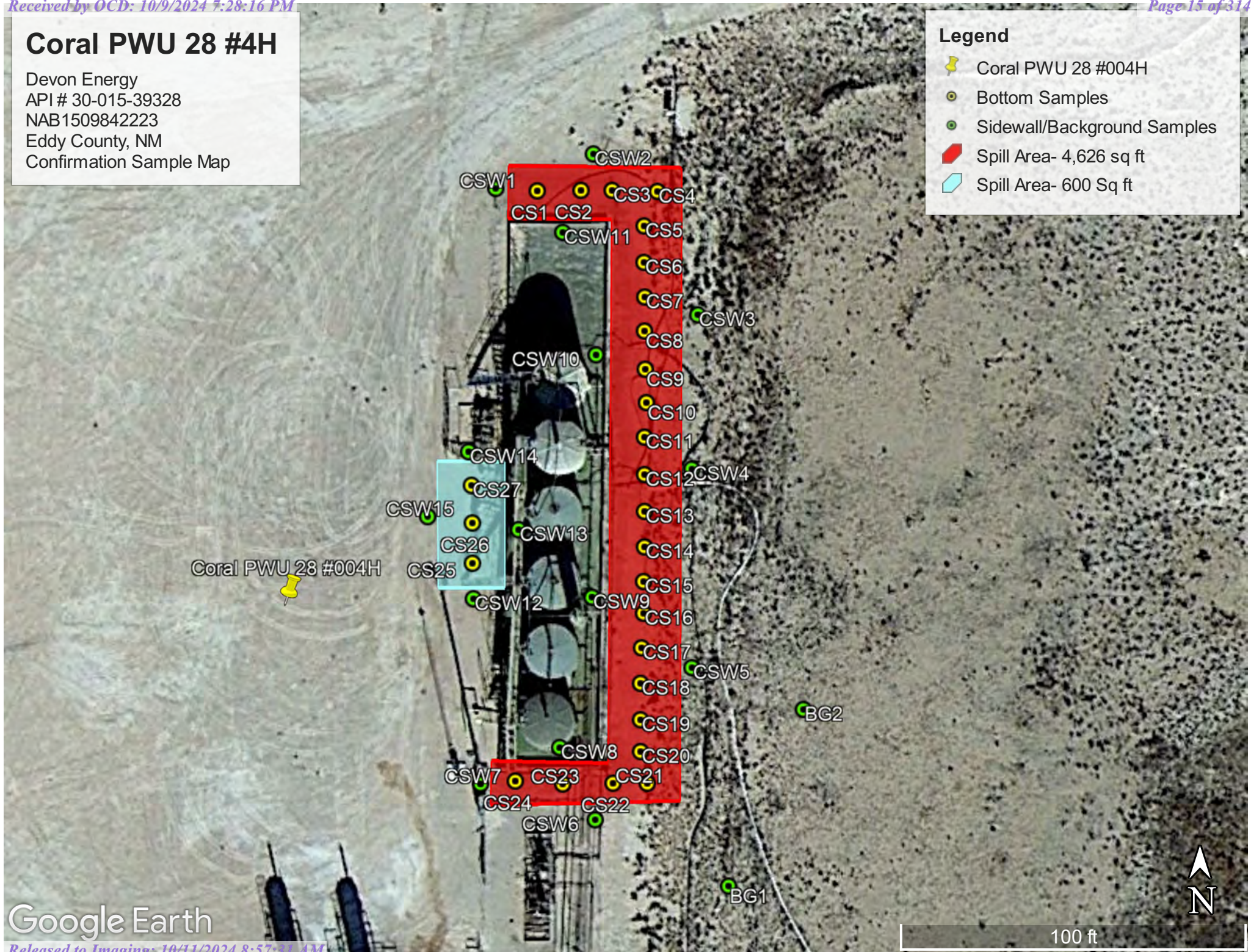


# Coral PWU 28 #4H

Devon Energy  
API # 30-015-39328  
NAB1509842223  
Eddy County, NM  
Confirmation Sample Map

**Legend**

- Coral PWU 28 #004H
- Bottom Samples
- Sidewall/Background Samples
- Spill Area- 4,626 sq ft
- Spill Area- 600 Sq ft







Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Kimbrough-Stegall loams, 0 to 3 percent slopes---Eddy Area, New Mexico

Soil Survey

## Eddy Area, New Mexico

### KT—Kimbrough-Stegall loams, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w4t

*Elevation:* 2,750 to 5,000 feet

*Mean annual precipitation:* 8 to 16 inches

*Mean annual air temperature:* 57 to 70 degrees F

*Frost-free period:* 180 to 230 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Kimbrough and similar soils:* 70 percent

*Stegall and similar soils:* 25 percent

*Minor components:* 5 percent

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

#### Description of Kimbrough

##### Setting

*Landform:* Plains, alluvial fans

*Landform position (three-dimensional):* Talf, rise

*Down-slope shape:* Convex, linear

*Across-slope shape:* Linear

*Parent material:* Mixed alluvium and/or eolian sands

##### Typical profile

*H1 - 0 to 3 inches:* loam

*H2 - 3 to 9 inches:* loam

*H3 - 9 to 60 inches:* indurated

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* 8 to 20 inches to petrocalcic

*Drainage class:* Well drained

*Runoff class:* Very high

*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:* 15 percent

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

*Sodium adsorption ratio, maximum:* 1.0

*Available water supply, 0 to 60 inches:* Very low (about 1.3 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7s

Map Unit Description: Kimbrough-Stegall loams, 0 to 3 percent slopes---Eddy Area, New Mexico

Soil Survey

*Hydrologic Soil Group:* D  
*Ecological site:* R070BC025NM - Shallow  
*Hydric soil rating:* No

## Description of Stegall

### Setting

*Landform:* Plains, alluvial fans  
*Landform position (three-dimensional):* Rise  
*Down-slope shape:* Convex, linear  
*Across-slope shape:* Linear  
*Parent material:* Mixed alluvium and/or eolian sands

### Typical profile

*H1 - 0 to 5 inches:* loam  
*H2 - 5 to 28 inches:* clay loam  
*H3 - 28 to 32 inches:* indurated  
*H4 - 32 to 60 inches:* variable

### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* 20 to 40 inches to petrocalcic  
*Drainage class:* Well drained  
*Runoff class:* Medium  
*Capacity of the most limiting layer to transmit water (Ksat):* Low to moderately high (0.01 to 0.60 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 90 percent  
*Maximum salinity:* Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water supply, 0 to 60 inches:* Low (about 4.8 inches)

### Interpretive groups

*Land capability classification (irrigated):* 3e  
*Land capability classification (nonirrigated):* 3e  
*Hydrologic Soil Group:* C  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

## Minor Components

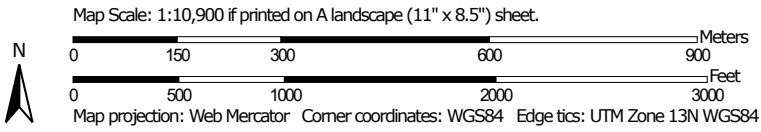
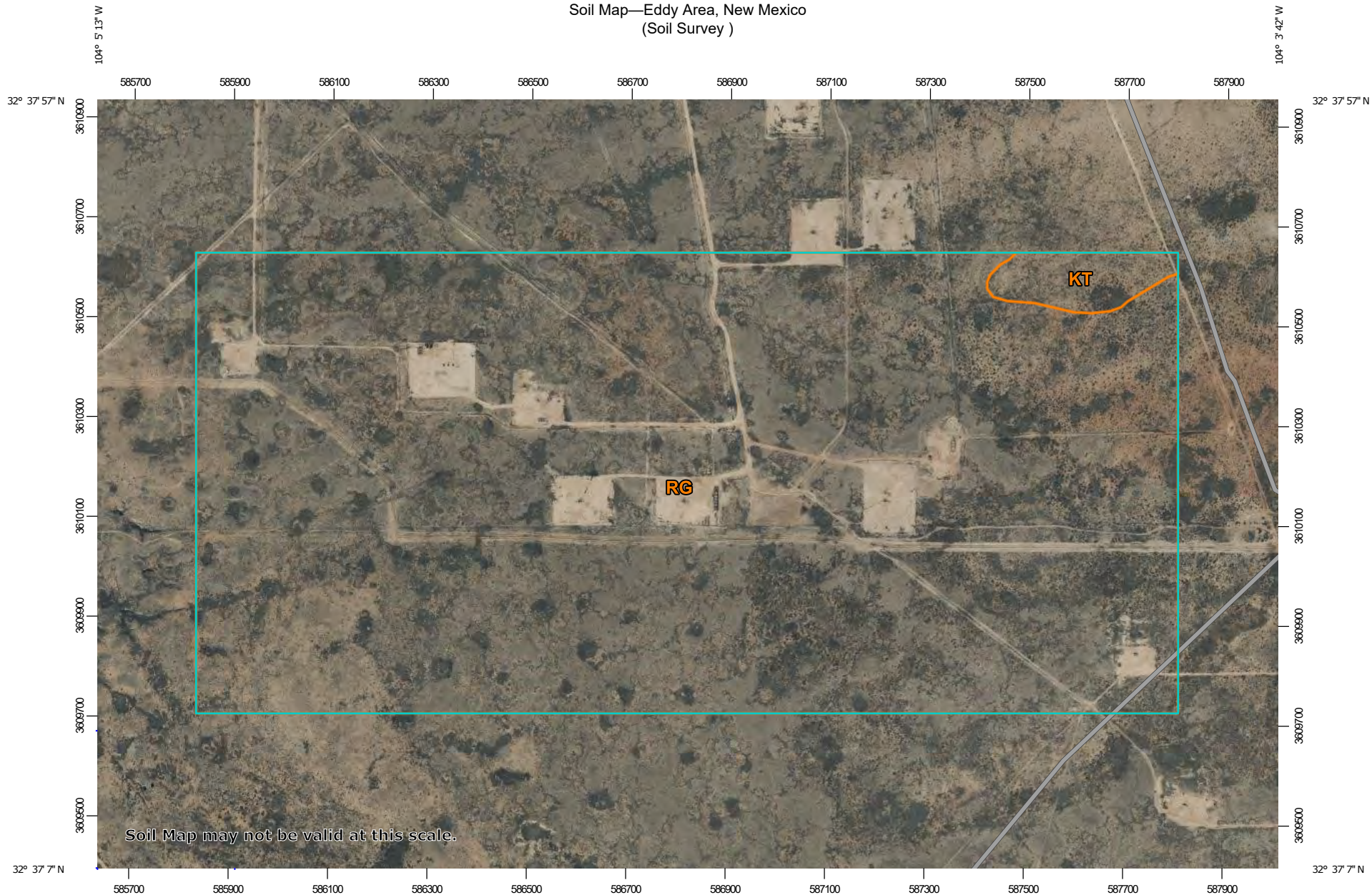
### Simona

*Percent of map unit:* 5 percent  
*Ecological site:* R070BD002NM - Shallow Sandy  
*Hydric soil rating:* No

## Data Source Information

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

Soil Map—Eddy Area, New Mexico  
(Soil Survey )





# National Flood Hazard Layer FIRMette



104°4'48"W 32°37'47"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: 20.2, 17.5
    - 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

104°4'11"W 32°37'17"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 9/6/2024 at 6:12 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.



Soil Map—Eddy Area, New Mexico  
(Soil Survey )

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

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

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

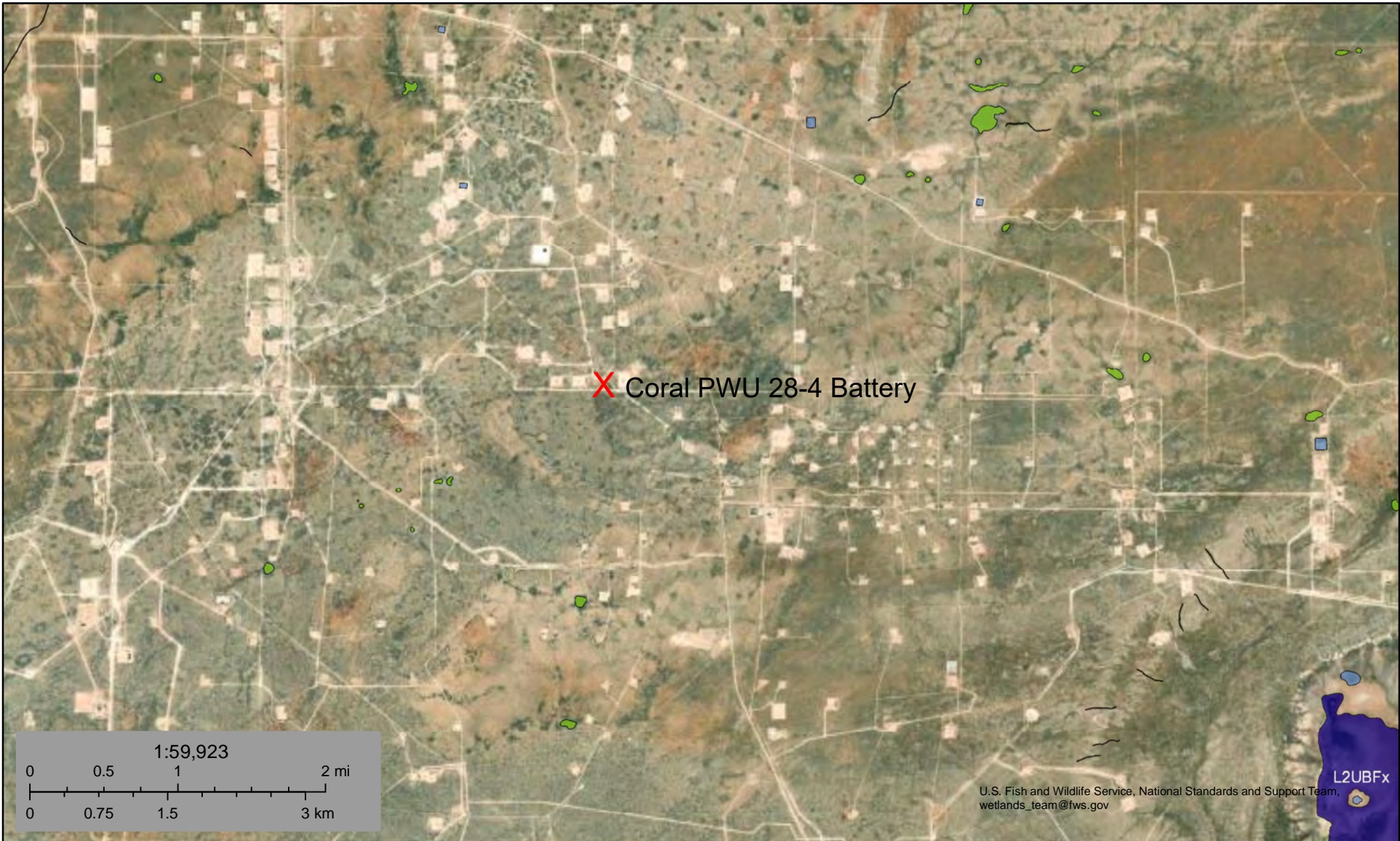
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KT	Kimbrough-Stegall loams, 0 to 3 percent slopes	8.9	2.0%
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	443.6	98.0%
<b>Totals for Area of Interest</b>		<b>452.5</b>	<b>100.0%</b>





# Wetlands Map



September 6, 2024

### 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 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="#">CP 00681</a>	CP	ED		1	1	3	34	19S	29E	587230	3609127*	1139			
<a href="#">CP 00741</a>	CP	ED		1	3	2	34	19S	29E	588030	3609533*	1235	230	60	170
<a href="#">CP 00830 POD1</a>	CP	LE		2	1	04	20S	29E	586118	3608193*	2244	120			
<a href="#">CP 00698 POD1</a>	CP	ED		3	1	03	20S	29E	587393	3608010	2267				
<a href="#">CP 00743 POD1</a>	CP	ED		2	4	05	20S	29E	585319	3607382*	3332	160			
<a href="#">CP 00739 POD1</a>	CP	ED		3	4	4	35	19S	29E	590068	3608622	3452	200	110	90
<a href="#">CP 00831 POD1</a>	CP	LE		2	2	10	20S	29E	588548	3606605*	3949	100			
<a href="#">CP 00703 POD1</a>	CP	ED		4	1	36	19S	29E	591050	3609382	4120	225	115	110	
<a href="#">CP 00821 POD1</a>	CP	LE		4	4	25	19S	29E	591743	3610248*	4721	120			
<a href="#">CP 01231 POD1</a>	CP	ED		4	4	2	36	19S	28E	582311	3609372	4790	300	75	225

Average Depth to Water: **90 feet**

Minimum Depth: **60 feet**

Maximum Depth: **115 feet**

Record Count: 10

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

**Easting (X):** 587021.29

**Northing (Y):** 3610247.2

**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.



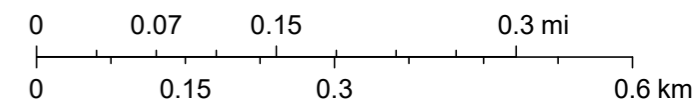
# OSE POD Location Map



9/6/2024, 9:01:20 AM

- GIS WATERS PODs
- OSE District Boundary
  - Active
  - New Mexico State Trust Lands
  - Both Estates

1:9,028



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar





USGS Home  
Contact USGS  
Search USGS

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

- 323544104033402

Minimum number of levels = 1

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

### USGS 323544104033402 20S.29E.03.43344 A

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°35'44", Longitude 104°03'34" NAD27

Land-surface elevation 3,300 feet above NAVD88

The depth of the well is 96 feet below land surface.

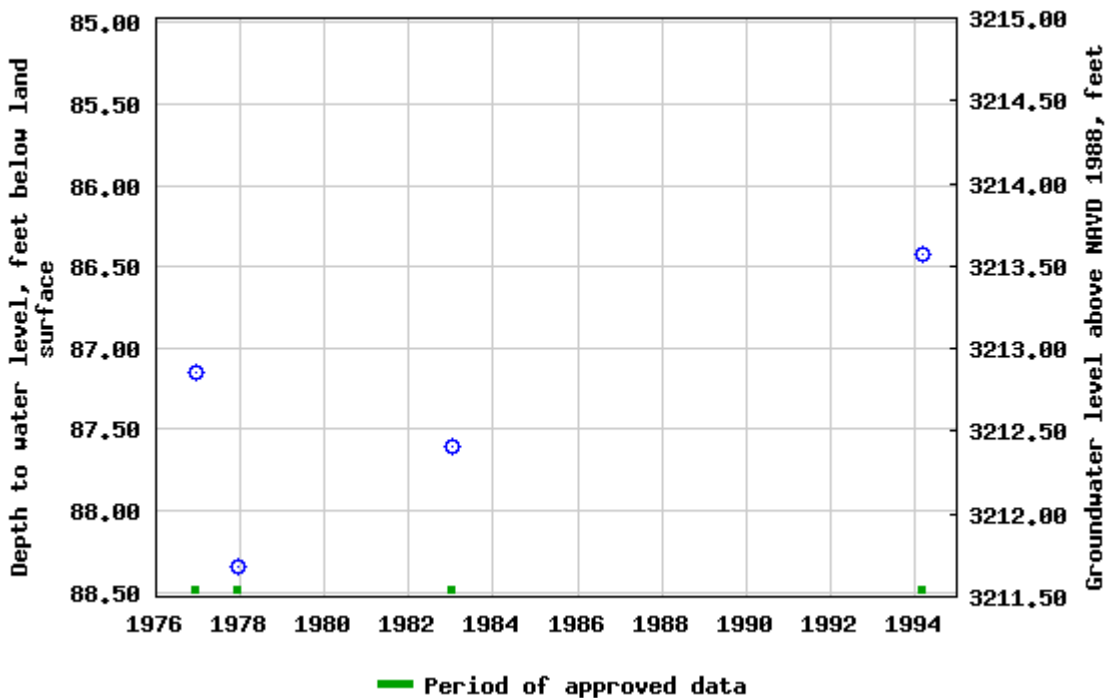
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Rustler Formation (312RSLR) 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>

USGS 323544104033402 20S,29E,03,43344 A



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

- [Questions about sites/data?](#)
- [Feedback on this web site](#)
- [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: 2022-05-17 12:30:13 EDT


0.57 0.49 nadww02




**Coral PWU 28-4 Battery**  
Devon Energy  
API# N/A  
Eddy County, NM  
USGS Map

**Legend**

-  2.30 Miles
-  Coral PWU 28-4 Battery
-  USGS 32544104033402

Coral PWU 28-4 Battery 

 USGS 32544104033402

Google Earth




  
 1 mi





# Coral PWU 28-4 Battery

Devon Energy  
API# N/A  
Eddy County, NM  
Surface Water Map

**Legend**

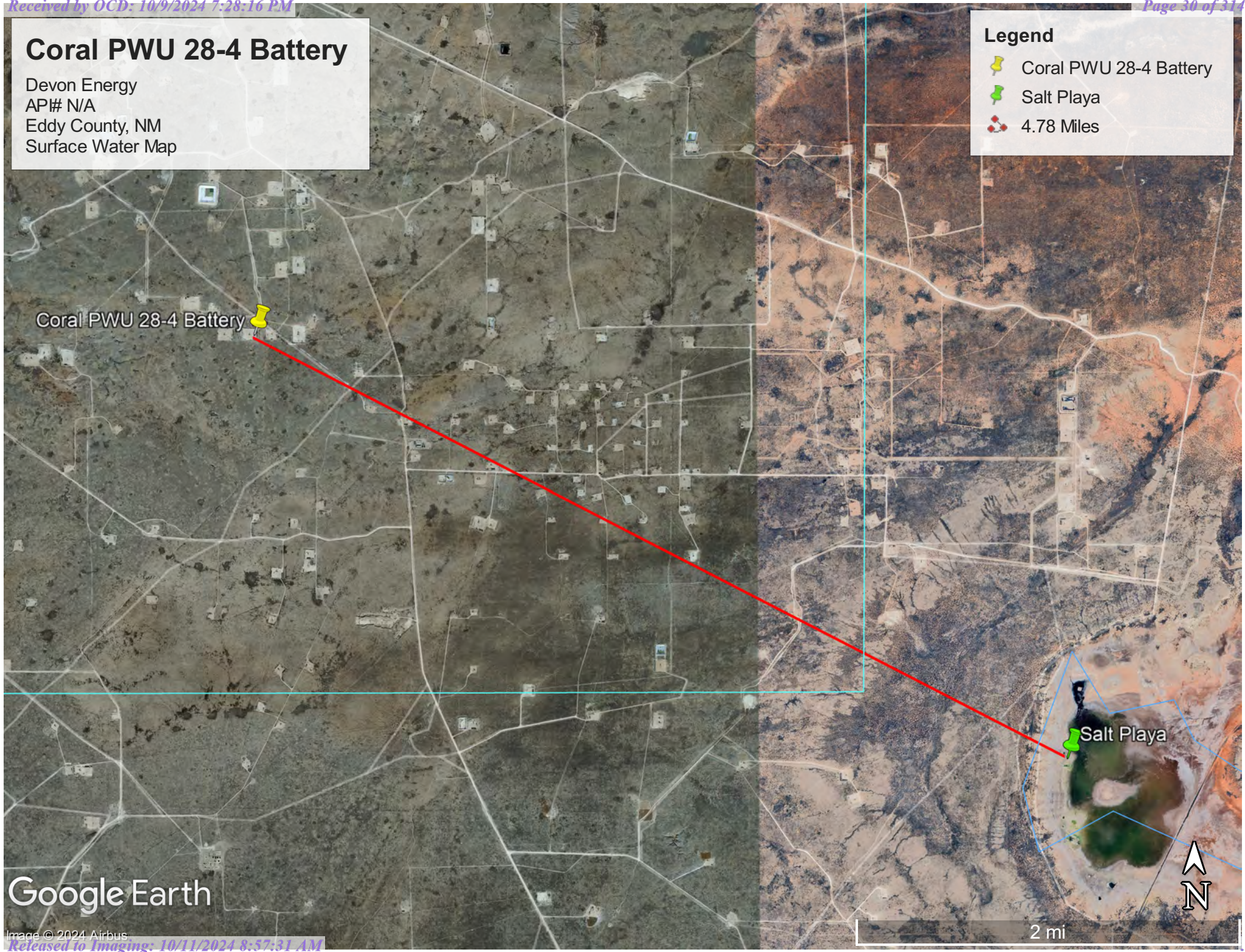
-  Coral PWU 28-4 Battery
-  Salt Playa
-  4.78 Miles

Coral PWU 28-4 Battery 

Salt Playa 

Google Earth

2 mi







Pima Environmental Services

**Appendix C**

C-141 Form

48-Hour Notification

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

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

**NM OIL CONSERVATION**

ARTESIA DISTRICT  
Form C-141  
Revised August 8, 2011

APR 07 2015  
Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

**RECEIVED**

**Release Notification and Corrective Action**

*NAB1509842223*

**OPERATOR**  Initial Report  Final Report

<b>Name of Company</b> Devon Energy Production <i>U137</i>	<b>Contact</b> Rudy Zuniga
<b>Address</b> 6488 Seven Rivers Hwy Artesia, NM 88220	<b>Telephone No.</b> 575-390-5435
<b>Facility Name</b> Coral PWU 28 #4H	<b>Facility Type</b> Oil

<b>Surface Owner</b> State	<b>Mineral Owner</b> State	<b>API No.</b> 30-015-39328
----------------------------	----------------------------	-----------------------------

**LOCATION OF RELEASE**

Unit Letter P	Section 28	Township 19S	Range 29E	Feet from the 330	North/South Line S	Feet from the 990	East/West Line E	County Eddy
------------------	---------------	-----------------	--------------	----------------------	-----------------------	----------------------	---------------------	----------------

Latitude: N 32°62'53.95"

Longitude: W 104°07'45.21"

**NATURE OF RELEASE**

<b>Type of Release</b> Spill Oil	<b>Volume of Release</b> 10bbls	<b>Volume Recovered</b> 10bbls
<b>Source of Release</b> A 1" line on the suction side of the circulating pump was left open.	<b>Date and Hour of Occurrence</b> 4/2/2015 @ 9:45 PM	<b>Date and Hour of Discovery</b> 4/2/2015 @ 9:45 PM
<b>Was Immediate Notice Given?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	<b>If YES, To Whom?</b> BLM Jim Amos	
<b>By Whom?</b> David Simmons	<b>Date and Hour</b> 4/3/2015 @ 2:40 AM	
<b>Was a Watercourse Reached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>If YES, Volume Impacting the Watercourse</b>	

**If a Watercourse was Impacted, Describe Fully.\***

**Describe Cause of Problem and Remedial Action Taken.\***

Lease Operator went out to the Coral PWU 28 #4H location a found a 10 bbl oil spill inside the containment. There was a 30x30 fine mist over spray into the pasture on the South, Southeast side of the tanks. Lease Operator walked around the battery to locate where the oil was coming from, and found that the 1" line on the suction side of the circulating pump was left open. The line is used to drain the pot that catches the fluid when priming the circulating pump. It was found that when the pump would shut off, the gravity would push the fluid into the pot and out in to the containment and it was determined that the cause of the over spray was that with the high wind today it must have carried some of the oil out to the pasture. Containment was checked for holes none were found.

**Describe Area Affected and Cleanup Action Taken.\***

The 1" valve was closed and Basic Trucking recovered all 10 bbls from containment but 30x30 fine mist was not recovered.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <i>Corina Moya</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Corina Moya	Signed By <i>Mike Swanson</i>	
Title: Field Admin Support	Approved by Environmental Specialist:	
E-mail Address: corina.moya@dvn.com	Approval Date: <i>4/8/15</i>	Expiration Date: <i>NIA</i>
Date: 4/6/2015 Phone: 575.746.5559	Conditions of Approval: <b>Remediation per O.C.D. Rules &amp; Guidelines</b> Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

**SUBMIT REMEDIATION PROPOSAL NO**

LATER THAN: *5/8/15*

*2RP-2936*

**Bratcher, Mike, EMNRD**

---

**From:** Moya, Corina <Corina.Moya@dvn.com>  
**Sent:** Tuesday, April 07, 2015 3:20 PM  
**To:** Patterson, Heather, EMNRD; Bratcher, Mike, EMNRD  
**Subject:** Coral PWU  
**Attachments:** Coral Pwu 28 #4H 10 bbl oil spill 4.2.2015 Gis Mapping.docx; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 C-141.doc; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 10 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 11 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 12 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 13 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 14 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 15 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 16 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 17 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 1 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 2 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 3 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 4 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 5 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 6 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 7 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 8 of 17.JPG; Coral PWU 28 # 4H 10 bbl oil spill 4.2.2015 pic 9 of 17.JPG

Please see the attached information on incident at Coral PWU 28 #4H 10 bbl oil spill on 4.2.2015

Thank you,

**Corina Moya**  
Field Admin Support  
Production  
B Schedule

**Devon Energy Corporation**  
PO Box 250  
Artesia, NM 88211  
575 746 5559



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.

Incident ID	NAB1509842223
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	230 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

Incident ID	NAB1509842223
District RP	
Facility ID	
Application ID	

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

Printed Name: Dale Woodall Title: Environmental Professional

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: dale.woodall@dvn.com Telephone: 575-748-1839

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	NAB1509842223
District RP	
Facility ID	
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Dale Woodall Title: Environmental Professional

Signature: \_\_\_\_\_ Date: 6/30/2022

email: dale.woodall@dvn.com Telephone: 575-748-1839

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_





Gio PimaOil <gio@pimaoil.com>

---

## Coral PWU 28 Battery 4h Liner Inspection

1 message

---

Gio PimaOil <gio@pimaoil.com>

Fri, Jul 1, 2022 at 9:57 AM

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

*Good Morning,*

*Pima Environmental would like to notify you that we will be conducting a liner Inspection at the Coral PWU 28 Battery 4h for incident NAB15098422223. Pima personnel are scheduled to be on site for this Inspection event at approximately 7:00 a.m. On Sunday, July 3, 2022. If you have any questions or concerns, please let me know. Thank you.*

--

Gio Gomez

Project Manager

cell-806-782-1151

Office- 575-964-7740

**Pima Environmental Services, LLC.**



Delrae Pima Oil <delrae@pimaoil.com>

---

**FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 376175**

1 message

---

**Woodall, Dale** <Dale.Woodall@dvn.com>  
To: Delrae Pima Oil <delrae@pimaoil.com>

Wed, Aug 21, 2024 at 3:27 PM

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](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>

**Sent:** Wednesday, August 21, 2024 3:27 PM

**To:** Woodall, Dale <[Dale.Woodall@dvn.com](mailto:Dale.Woodall@dvn.com)>

**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 376175

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#) nAB1509842223.

The sampling event is expected to take place:

**When:** 08/23/2024 @ 16:00

**Where:** P-28-19S-29E 330 FSL 990 FEL (32.625351,-104.0745087)

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

**Additional Instructions:** 32.625351, -104.0745087

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

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Pima Environmental Services

**Appendix D**

Liner Inspection Form

Photographic Documentation



Pima Environmental Services, LLC

**Liner Inspection Form**

Company Name: Devon Energy

Site: Coral PWU 28 Battery

Lat/Long: 32.625351, -103.0745087

NMOCD Incident ID & Incident Date: NAB1509842223 4/2/2015

2-Day Notification Sent: via Email by Gio Gomez 7/1/2022

Inspection Date: 7/3/2022

Liner Type:      Earthen w/liner                      Earthen no liner                      Polystar  
                          **Steel w/poly liner**                      Steel w/spray epoxy                      No Liner

Other: \_\_\_\_\_

Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?		X	
Does the liner have integrity to contain a leak?	X		

Comments: \_\_\_\_\_

Inspector Name: Ned Rogers                      Inspector Signature: Ned Rogers





+32.625301,-104.073898  
Eddy County  
Coral pwu 28-4 battery  
Devon  
Liner inspection



+32.625321,-104.073963  
Eddy County  
Coral pwu 28-4 battery  
Devon  
Liner inspection























# Coral PWU 28 #004H Closure Photographs Taken by Talon





# Coral PWU 28 #004H Closure Photographs Taken by Talon

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# Coral PWU 28 #004H Closure Photographs Taken by Talon







Pima Environmental Services

**Appendix E**

Laboratory Report

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Coral PWU #28 4H

Work Order: E408225

Job Number: 01058-0007

Received: 8/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/4/24

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: 9/4/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Coral PWU #28 4H  
Workorder: E408225  
Date Received: 8/27/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2024 6:00:00AM, under the Project Name: Coral PWU #28 4H.

The analytical test results summarized in this report with the Project Name: Coral PWU #28 4H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 09/04/24 13:56
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-0'	E408225-01A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS1-1'	E408225-02A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS1-2'	E408225-03A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS1-3'	E408225-04A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS1-4'	E408225-05A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS2-0'	E408225-06A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS2-1'	E408225-07A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS2-2'	E408225-08A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS2-3'	E408225-09A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS2-4'	E408225-10A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS3-0'	E408225-11A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS3-1'	E408225-12A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS3-2'	E408225-13A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS3-3'	E408225-14A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS3-4'	E408225-15A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS4-0'	E408225-16A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS4-1'	E408225-17A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS4-2'	E408225-18A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS4-3'	E408225-19A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.
CS4-4'	E408225-20A	Solid	08/23/24	08/27/24	Glass Jar, 2 oz.



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS1-0'

E408225-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2435042	
Benzene	ND	0.0250	1	08/27/24	08/27/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/27/24	
Toluene	ND	0.0250	1	08/27/24	08/27/24	
o-Xylene	ND	0.0250	1	08/27/24	08/27/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/27/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/27/24	08/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2435042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	08/27/24	08/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2435034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/03/24	
<i>Surrogate: n-Nonane</i>		95.1 %	50-200	08/27/24	09/03/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2435048	
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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**CS1-1'**

**E408225-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.8 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/03/24	
<i>Surrogate: n-Nonane</i>		88.1 %	50-200	08/27/24	09/03/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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**CS1-2'**

**E408225-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/03/24	
<i>Surrogate: n-Nonane</i>		60.9 %	50-200	08/27/24	09/03/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS1-3'

E408225-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.9 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/03/24	
<i>Surrogate: n-Nonane</i>		98.0 %	50-200	08/27/24	09/03/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS1-4'

E408225-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/03/24	
<i>Surrogate: n-Nonane</i>		115 %	50-200	08/27/24	09/03/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS2-0'

E408225-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.0 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/03/24	
<i>Surrogate: n-Nonane</i>		140 %	50-200	08/27/24	09/03/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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**CS2-1'**

**E408225-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.0 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/03/24	
<i>Surrogate: n-Nonane</i>		142 %	50-200	08/27/24	09/03/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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**CS2-2'**

**E408225-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.5 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/03/24	
<i>Surrogate: n-Nonane</i>		123 %	50-200	08/27/24	09/03/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS2-3'

E408225-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/27/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/27/24	
Toluene	ND	0.0250	1	08/27/24	08/27/24	
o-Xylene	ND	0.0250	1	08/27/24	08/27/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/27/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/27/24	08/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	08/27/24	08/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		107 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS2-4'

E408225-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.9 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		125 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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**CS3-0'**

**E408225-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.7 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		134 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS3-1'

E408225-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		125 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS3-2'

E408225-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.5 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		118 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS3-3'

E408225-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.6 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		106 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS3-4'

E408225-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		97.6 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS4-0'

E408225-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.3 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		118 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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**CS4-1'**

**E408225-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.9 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		110 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS4-2'

E408225-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.3 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		108 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS4-3'

E408225-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		107 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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CS4-4'

E408225-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.9 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/04/24	
<i>Surrogate: n-Nonane</i>		155 %	50-200	08/27/24	09/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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#### 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
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**Blank (2435042-BLK1)**

Prepared: 08/27/24 Analyzed: 08/27/24

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	8.17		8.00		102		70-130		

**LCS (2435042-BS1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Benzene	5.05	0.0250	5.00		101		70-130		
Ethylbenzene	5.24	0.0250	5.00		105		70-130		
Toluene	5.23	0.0250	5.00		105		70-130		
o-Xylene	5.25	0.0250	5.00		105		70-130		
p,m-Xylene	10.7	0.0500	10.0		107		70-130		
Total Xylenes	15.9	0.0250	15.0		106		70-130		
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102		70-130		

**Matrix Spike (2435042-MS1)**

Source: E408225-09

Prepared: 08/27/24 Analyzed: 08/27/24

Benzene	5.15	0.0250	5.00	ND	103		54-133		
Ethylbenzene	5.35	0.0250	5.00	ND	107		61-133		
Toluene	5.34	0.0250	5.00	ND	107		61-130		
o-Xylene	5.38	0.0250	5.00	ND	108		63-131		
p,m-Xylene	10.9	0.0500	10.0	ND	109		63-131		
Total Xylenes	16.3	0.0250	15.0	ND	109		63-131		
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101		70-130		

**Matrix Spike Dup (2435042-MSD1)**

Source: E408225-09

Prepared: 08/27/24 Analyzed: 08/27/24

Benzene	4.97	0.0250	5.00	ND	99.3		54-133	3.64	20
Ethylbenzene	5.19	0.0250	5.00	ND	104		61-133	3.09	20
Toluene	5.16	0.0250	5.00	ND	103		61-130	3.35	20
o-Xylene	5.21	0.0250	5.00	ND	104		63-131	3.08	20
p,m-Xylene	10.6	0.0500	10.0	ND	106		63-131	3.00	20
Total Xylenes	15.8	0.0250	15.0	ND	105		63-131	3.03	20
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101		70-130		





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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#### 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
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**Blank (2435042-BLK1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.3	70-130			

**LCS (2435042-BS2)**

Prepared: 08/27/24 Analyzed: 08/27/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			

**Matrix Spike (2435042-MS2)**

Source: E408225-09

Prepared: 08/27/24 Analyzed: 08/27/24

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

**Matrix Spike Dup (2435042-MSD2)**

Source: E408225-09

Prepared: 08/27/24 Analyzed: 08/27/24

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.1	70-130	1.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435034-BLK1)**

Prepared: 08/27/24 Analyzed: 09/03/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.8		50.0		102	50-200			

**LCS (2435034-BS1)**

Prepared: 08/27/24 Analyzed: 09/03/24

Diesel Range Organics (C10-C28)	259	25.0	250		103	38-132			
Surrogate: n-Nonane	49.0		50.0		98.1	50-200			

**Matrix Spike (2435034-MS1)**

Source: E408225-03

Prepared: 08/27/24 Analyzed: 09/03/24

Diesel Range Organics (C10-C28)	237	25.0	250	ND	95.0	38-132			
Surrogate: n-Nonane	49.1		50.0		98.2	50-200			

**Matrix Spike Dup (2435034-MSD1)**

Source: E408225-03

Prepared: 08/27/24 Analyzed: 09/03/24

Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.4	38-132	6.02	20	
Surrogate: n-Nonane	48.2		50.0		96.5	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/4/2024 1:56:53PM
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#### 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
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**Blank (2435048-BLK1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride ND 20.0

**LCS (2435048-BS1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride 256 20.0 250 102 90-110

**Matrix Spike (2435048-MS1)**

Source: E408225-03

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride 262 20.0 250 ND 105 80-120

**Matrix Spike Dup (2435048-MSD1)**

Source: E408225-03

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride 259 20.0 250 ND 104 80-120 1.14 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:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/04/24 13:56

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	Attention: <b>Devon</b> Address: City, State, Zip Phone: Email: Pima Project # <b>-116-1</b>	Lab Use Only		TAT			EPA Program					
Project: <b>Coral PWU #28 4H</b>		Lab WO# <b>E408225</b>	Job Number <b>01058-0007</b>	1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Gio Gomez		Analysis and Method						RCRA				
Address: 5614 N. Lovington Hwy.								State				
City, State, Zip <b>Hobbs, NM, 88240</b>								NM	CO	UT	AZ	TX
Phone: 806-782-1151								Remarks				
Email: <b>gio@pimaoil.com</b>												
Report due by:												

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
4:11	8/23	S		CS1-0'	1							X		
4:20				CS1-1'	2									
4:28				CS1-2'	3									
4:33				CS1-3'	4									
4:36				CS1-4'	5									
4:43				CS2-0'	6									
4:56				CS2-1'	7									
6:11				CS2-2'	8									
5:17				CS2-3'	9									
5:23				CS2-4'	10									

Additional Instructions: **Billing # 21141010**

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) <b>Karine Adame</b>				Date <b>8/26/24</b>		Time <b>1525</b>		Received by: (Signature) <b>Michelle Gonzales</b>				Date <b>8-26-24</b>		Time <b>1525</b>		Lab Use Only	
Relinquished by: (Signature) <b>Michelle Gonzales</b>				Date <b>8-26-24</b>		Time <b>1735</b>		Received by: (Signature) <b>J.A.</b>				Date <b>8-26-24</b>		Time <b>1745</b>		Received on ice: <input checked="" type="checkbox"/> / N	
Relinquished by: (Signature) <b>J.A.</b>				Date <b>8-26-24</b>		Time <b>2345</b>		Received by: (Signature) <b>Mykha R. Hill</b>				Date <b>8-27-24</b>		Time <b>0600</b>		T1 _____ T2 _____ T3 _____	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												AVG Temp °C <b>4</b>					
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																	

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





Project Information

Chain of Custody

Client: Pima Environmental Services		Attention: <b>Devon</b>		Lab Use Only		TAT		EPA Program					
Project: <b>Coral PWD #284H</b>		Address:		Lab WO# <b>E408225</b>		Job Number <b>01058-0007</b>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Gio Gomez		City, State, Zip		Analysis and Method				<input checked="" type="checkbox"/>					
Address: 5614 N. Lovington Hwy.		Phone:											RCRA
City, State, Zip <b>Hobbs, NM, 88240</b>		Email:											
Phone: 806-782-1151		Pima Project # <b>1-116-1</b>						State					
Email: <b>gio@pimaoil.com</b>								NM		CO	UT	AZ	TX
Report due by:								<input checked="" type="checkbox"/>					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
5:30	8/23	S		CS3-0'	11							<input checked="" type="checkbox"/>		
5:33				CS3-1'	12									
5:38				CS3-2'	13									
5:43				CS3-3'	14									
5:49				CS3-4'	15									
5:50				CS4-0'	16									
5:51				CS4-1'	17									
5:59				CS4-2'	18									
6:00				CS4-3'	19									
6:05				CS4-4'	20									

Additional Instructions: **Billing #21141010**

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) <b>Karime Aame</b>	Date <b>8/26/24</b>	Time <b>1525</b>	Received by: (Signature) <b>Michelle Gonzales</b>	Date <b>8-26-24</b>	Time <b>1525</b>	Lab Use Only	
Relinquished by: (Signature) <b>Michelle Gonzales</b>	Date <b>8-26-24</b>	Time <b>1735</b>	Received by: (Signature) <b>J.H.</b>	Date <b>8-26-24</b>	Time <b>1745</b>	Received on ice: <input checked="" type="checkbox"/> Y / N	
Relinquished by: (Signature) <b>J.H.</b>	Date <b>8-26-24</b>	Time <b>2345</b>	Received by: (Signature) <b>Kudip R Heeb</b>	Date <b>8-27-24</b>	Time <b>0600</b>	T1	T2
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						AVG Temp °C <b>4</b>	
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: 8/27/2024 12:29:45PM

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: 08/27/24 06:00	Work Order ID: E408225
Phone: (575) 631-6977	Date Logged In: 08/27/24 06:00	Logged In By: Keyliegh Hall
Email: gio@pimaoil.com	Due Date: 09/03/24 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

Carrier: Carrier

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

**Comments/Resolution**

Number of containers not marked on COC by client. Sampler not marked on COC and sample jars.

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

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

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

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

**Sample Container**

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

**Field Label**

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

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Coral PWU #28 4H

Work Order: E408226

Job Number: 01058-0007

Received: 8/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/3/24

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: 9/3/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Coral PWU #28 4H  
Workorder: E408226  
Date Received: 8/27/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2024 6:00:00AM, under the Project Name: Coral PWU #28 4H.

The analytical test results summarized in this report with the Project Name: Coral PWU #28 4H 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)

Field Offices:

**Southern New Mexico Area**

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

**Michelle Gonzales**  
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)



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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name:	Coral PWU #28 4H	<b>Reported:</b> 09/03/24 16:24
	Project Number:	01058-0007	
	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS5-0'	E408226-01A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS5-1'	E408226-02A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS5-2'	E408226-03A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS5-3'	E408226-04A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS5-4'	E408226-05A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS6-0'	E408226-06A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS6-1'	E408226-07A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS6-2'	E408226-08A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS6-3'	E408226-09A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS6-4'	E408226-10A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS7-0'	E408226-11A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS7-1'	E408226-12A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS7-2'	E408226-13A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS7-3'	E408226-14A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS7-4'	E408226-15A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS8-0'	E408226-16A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS8-1'	E408226-17A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS8-2'	E408226-18A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS8-3'	E408226-19A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS8-4'	E408226-20A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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**CS5-0'**

**E408226-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/01/24	
<i>Surrogate: n-Nonane</i>		96.5 %	50-200	08/27/24	09/01/24	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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**CS5-1'**

**E408226-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/01/24	
<i>Surrogate: n-Nonane</i>		99.5 %	50-200	08/27/24	09/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS5-2'

E408226-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/01/24	
<i>Surrogate: n-Nonane</i>		98.9 %	50-200	08/27/24	09/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS5-3'

E408226-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/01/24	
<i>Surrogate: n-Nonane</i>		92.1 %	50-200	08/27/24	09/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS5-4'

E408226-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/01/24	
<i>Surrogate: n-Nonane</i>		92.5 %	50-200	08/27/24	09/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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**CS6-0'**

**E408226-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/01/24	
<i>Surrogate: n-Nonane</i>		99.7 %	50-200	08/27/24	09/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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**CS6-1'**

**E408226-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/01/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	08/27/24	09/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS6-2'

E408226-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/01/24	
<i>Surrogate: n-Nonane</i>		95.4 %	50-200	08/27/24	09/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS6-3'

E408226-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		98.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		98.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		98.2 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS6-4'

E408226-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.9 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.9 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		96.4 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS7-0'

E408226-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		98.0 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS7-1'

E408226-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		99.6 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS7-2'

E408226-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		93.5 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS7-3'

E408226-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		89.0 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS7-4'

E408226-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		92.2 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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**CS8-0'**

**E408226-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		99.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.7 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		99.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.7 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		96.1 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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**CS8-1'**

**E408226-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		96.5 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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**CS8-2'**

**E408226-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		93.1 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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CS8-3'

E408226-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		108 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		108 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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**CS8-4'**

**E408226-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		108 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		108 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		100 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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#### Volatile Organic Compounds by EPA 8260B

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
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#### Blank (2435043-BLK1)

Prepared: 08/27/24 Analyzed: 08/28/24

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	0.510		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2		70-130		
Surrogate: Toluene-d8	0.540		0.500		108		70-130		

#### LCS (2435043-BS1)

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	2.39	0.0250	2.50		95.6		70-130		
Ethylbenzene	2.42	0.0250	2.50		96.7		70-130		
Toluene	2.43	0.0250	2.50		97.0		70-130		
o-Xylene	2.34	0.0250	2.50		93.6		70-130		
p,m-Xylene	4.72	0.0500	5.00		94.5		70-130		
Total Xylenes	7.06	0.0250	7.50		94.2		70-130		
Surrogate: Bromofluorobenzene	0.509		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3		70-130		
Surrogate: Toluene-d8	0.523		0.500		105		70-130		

#### Matrix Spike (2435043-MS1)

Source: E408226-10

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	2.40	0.0250	2.50	ND	96.0		48-131		
Ethylbenzene	2.46	0.0250	2.50	ND	98.2		45-135		
Toluene	2.43	0.0250	2.50	ND	97.2		48-130		
o-Xylene	2.33	0.0250	2.50	ND	93.1		43-135		
p,m-Xylene	4.69	0.0500	5.00	ND	93.8		43-135		
Total Xylenes	7.02	0.0250	7.50	ND	93.6		43-135		
Surrogate: Bromofluorobenzene	0.510		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4		70-130		
Surrogate: Toluene-d8	0.528		0.500		106		70-130		

#### Matrix Spike Dup (2435043-MSD1)

Source: E408226-10

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	2.39	0.0250	2.50	ND	95.4	48-131	0.627	23	
Ethylbenzene	2.40	0.0250	2.50	ND	95.8	45-135	2.45	27	
Toluene	2.39	0.0250	2.50	ND	95.7	48-130	1.58	24	
o-Xylene	2.31	0.0250	2.50	ND	92.5	43-135	0.625	27	
p,m-Xylene	4.64	0.0500	5.00	ND	92.9	43-135	1.02	27	
Total Xylenes	6.96	0.0250	7.50	ND	92.8	43-135	0.887	27	
Surrogate: Bromofluorobenzene	0.494		0.500		98.8		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1		70-130		
Surrogate: Toluene-d8	0.519		0.500		104		70-130		



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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#### 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
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**Blank (2435043-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			

**LCS (2435043-BS2)**

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	53.4	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			

**Matrix Spike (2435043-MS2)**

Source: E408226-10

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

**Matrix Spike Dup (2435043-MSD2)**

Source: E408226-10

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	54.3	20.0	50.0	ND	109	70-130	1.35	20	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435035-BLK1)**

Prepared: 08/27/24 Analyzed: 09/01/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	66.7		50.0		133	50-200			

**LCS (2435035-BS1)**

Prepared: 08/27/24 Analyzed: 09/01/24

Diesel Range Organics (C10-C28)	322	25.0	250		129	38-132			
Surrogate: n-Nonane	60.4		50.0		121	50-200			

**Matrix Spike (2435035-MS1)**

Source: E408226-05

Prepared: 08/27/24 Analyzed: 09/01/24

Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	58.6		50.0		117	50-200			

**Matrix Spike Dup (2435035-MSD1)**

Source: E408226-05

Prepared: 08/27/24 Analyzed: 09/01/24

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132	3.72	20	
Surrogate: n-Nonane	57.1		50.0		114	50-200			





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 4:24:10PM
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#### 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
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**Blank (2435049-BLK1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride	ND	20.0							
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**LCS (2435049-BS1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride	252	20.0	250		101	90-110			
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**Matrix Spike (2435049-MS1)**

Source: E408226-03

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride	252	20.0	250	ND	101	80-120			
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**Matrix Spike Dup (2435049-MSD1)**

Source: E408226-03

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride	253	20.0	250	ND	101	80-120	0.109	20	
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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:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 16:24

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Project Information

Chain of Custody

Page 3 of 16

Client: Pima Environmental Services  
 Project: CORA PWD # 284H  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip: Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com

Attention: Devon  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

Report due by: \_\_\_\_\_

Bill To: \_\_\_\_\_  
 Pima Project # 1-116-1

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Lab Use Only	TAT	EPA Program
8:08	8/24	S		CS5-0'	1	DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX	1D 2D 3D Standard	CWA SDWA RCRA
8:11				CS5-1'	2			
8:17				CS5-2'	3			
8:23				CS5-3'	4			
8:33				CS5-4'	5			
8:41				CS6-0'	6			
8:52				CS6-1'	7			
9:06				CS6-2'	8			
9:12				CS6-3'	9			
9:17				CS6-4'	10			

Additional Instructions: Billing # 21141010

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

Sampled by: \_\_\_\_\_

Received by: \_\_\_\_\_

Relinquished by: (Signature) Carinne Hyman Date 8/26/24 Time 1525 Received by: (Signature) Devon Date 8/26/24 Time 1525

Relinquished by: (Signature) Wendell Gonzales Date 8/26/24 Time 1735 Received by: (Signature) J.J. Date 8/26/24 Time 1745

Relinquished by: (Signature) J.J. Date 8-26-24 Time 2345 Received by: (Signature) Wendell Gonzales Date 8-27-24 Time 0600

Container Type: B - glass, P - poly/plastic, ag - amber glass, V - VOA

Received on ice: Y / N

AVG Temp °C 4

Lab Use Only: T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_

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





Project Information

Chain of Custody

Client: Pima Environmental Services	Bill To Attention: <u>Devan</u> Address: City, State, Zip Phone: Email: Pima Project # <u>1-116-1</u>	Lab Use Only				TAT				EPA Program				
Project: <u>Coral PWU #28 4H</u>		Lab WO# <u>E408226</u>	Job Number <u>01058-0007</u>	1D	2D	3D	Standard	CWA	SDWA					
Project Manager: <u>Gio Gomez</u>		Analysis and Method												
Address: <u>5614 N. Lovington Hwy.</u>		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State				
City, State, Zip <u>Hobbs, NM, 88240</u>										NM	CO	UT	AZ	TX
Phone: <u>806-782-1151</u>												Remarks		
Email: <u>gio@pimaoil.com</u>														
Report due by:														

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:21	8/24	S		CS7-0'	11							X		
9:27				CS7-1'	12									
9:33				CS7-2'	13									
9:39				CS7-3'	14									
9:46				CS7-4'	15									
9:53				CS8-0'	16									
10:11				CS8-1'	17									
10:17				CS8-2'	18									
10:23				CS8-3'	19									
10:29				CS8-4'	20									

Additional Instructions: Billing# 21141010

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

Relinquished by: (Signature) <u>Karime Hane</u> Date <u>8/26/24</u> Time <u>1525</u>						Received by: (Signature) <u>Michelle Gonzales</u> Date <u>8-26-24</u> Time <u>1525</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.	
Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>8-26-24</u> Time <u>1735</u>						Received by: (Signature) <u>J.H.</u> Date <u>8-26-24</u> Time <u>1745</u>						Lab Use Only Received on ice: <u>Y</u> / N	
Relinquished by: (Signature) <u>J.H.</u> Date <u>8-26-24</u> Time <u>2345</u>						Received by: (Signature) <u>Kathy R Heale</u> Date _____ Time _____						T1 _____ T2 _____ T3 _____	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____												AVG Temp °C <u>4</u>	
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: 8/27/2024 12:25:51PM

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: 08/27/24 06:00	Work Order ID: E408226
Phone: (575) 631-6977	Date Logged In: 08/27/24 06:00	Logged In By: Keyliegh Hall
Email: gio@pimaoil.com	Due Date: 09/03/24 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

Carrier: Carrier

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

**Comments/Resolution**

Number of containers not marked on COC by client. Sampler not marked on COC and sample jars.

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

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

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

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

**Sample Container**

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

**Field Label**

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

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Coral PWU #28 4H

Work Order: E408227

Job Number: 21141010

Received: 8/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/3/24

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: 9/3/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Coral PWU #28 4H  
Workorder: E408227  
Date Received: 8/27/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2024 6:00:00AM, under the Project Name: Coral PWU #28 4H.

The analytical test results summarized in this report with the Project Name: Coral PWU #28 4H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 09/03/24 06:15
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS9-0'	E408227-01A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS9-1'	E408227-02A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS9-2'	E408227-03A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS9-3'	E408227-04A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS9-4'	E408227-05A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS10-0'	E408227-06A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS10-1'	E408227-07A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS10-2'	E408227-08A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS10-3'	E408227-09A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS10-4'	E408227-10A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS11-0'	E408227-11A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS11-1'	E408227-12A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS11-2'	E408227-13A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS11-3'	E408227-14A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS11-4'	E408227-15A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS12-0'	E408227-16A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS12-1'	E408227-17A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS12-2'	E408227-18A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS12-3'	E408227-19A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS12-4'	E408227-20A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS9-0'**

**E408227-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.6 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.6 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		88.2 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS9-1'**

**E408227-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		111 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.4 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		111 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.4 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		90.2 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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CS9-2'

E408227-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.1 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		88.5 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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CS9-3'

E408227-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.3 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.3 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		92.5 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS9-4'**

**E408227-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		91.7 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS10-0'**

**E408227-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.7 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.7 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		93.3 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS10-1'**

**E408227-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0500	2	08/27/24	08/28/24	
Ethylbenzene	ND	0.0500	2	08/27/24	08/28/24	
Toluene	ND	0.0500	2	08/27/24	08/28/24	
o-Xylene	ND	0.0500	2	08/27/24	08/28/24	
p,m-Xylene	ND	0.100	2	08/27/24	08/28/24	
Total Xylenes	ND	0.0500	2	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		94.6 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	40.0	2	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.5 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		94.6 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		92.4 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS10-2'**

**E408227-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		97.5 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		97.5 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		91.4 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS10-3'**

**E408227-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		112 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.6 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		112 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.6 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		73.8 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS10-4'**

**E408227-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		115 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.0 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		115 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		84.0 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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CS11-0'

E408227-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.4 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		111 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.4 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		111 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		70.9 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS11-1'**

**E408227-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		110 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.2 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		83.1 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS11-2'**

**E408227-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		112 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.6 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: Bromofluorobenzene</i>		112 %	70-130	08/27/24	08/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.6 %	70-130	08/27/24	08/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		87.2 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS11-3'**

**E408227-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.3 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.3 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		93.0 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS11-4'**  
**E408227-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.8 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.8 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		91.8 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS12-0'**

**E408227-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		91.7 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS12-1'**

**E408227-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.9 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.9 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		92.3 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS12-2'**  
**E408227-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.0 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.0 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		88.6 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS12-3'**

**E408227-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.8 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.8 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		89.5 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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**CS12-4'**

**E408227-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.5 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.5 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		89.2 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	Reported: 9/3/2024 6:15:35AM
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#### Volatile Organic Compounds by EPA 8260B

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
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#### Blank (2435044-BLK1)

Prepared: 08/27/24 Analyzed: 08/28/24

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	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.5	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

#### LCS (2435044-BS1)

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	2.01	0.0250	2.50		80.4	70-130			
Ethylbenzene	2.24	0.0250	2.50		89.6	70-130			
Toluene	2.23	0.0250	2.50		89.0	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	4.63	0.0500	5.00		92.5	70-130			
Total Xylenes	7.13	0.0250	7.50		95.0	70-130			
Surrogate: Bromofluorobenzene	0.546		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.2	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			

#### Matrix Spike (2435044-MS1)

Source: E408227-11

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	2.28	0.0250	2.50	ND	91.2	48-131			
Ethylbenzene	2.34	0.0250	2.50	ND	93.4	45-135			
Toluene	2.44	0.0250	2.50	ND	97.7	48-130			
o-Xylene	2.64	0.0250	2.50	ND	106	43-135			
p,m-Xylene	5.23	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.88	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	0.562		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.6	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

#### Matrix Spike Dup (2435044-MSD1)

Source: E408227-11

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	2.28	0.0250	2.50	ND	91.1	48-131	0.132	23	
Ethylbenzene	2.36	0.0250	2.50	ND	94.4	45-135	0.980	27	
Toluene	2.46	0.0250	2.50	ND	98.2	48-130	0.510	24	
o-Xylene	2.84	0.0250	2.50	ND	114	43-135	7.13	27	
p,m-Xylene	5.64	0.0500	5.00	ND	113	43-135	7.41	27	
Total Xylenes	8.48	0.0250	7.50	ND	113	43-135	7.32	27	
Surrogate: Bromofluorobenzene	0.562		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.459		0.500		91.7	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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#### 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
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**Blank (2435044-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.5	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

**LCS (2435044-BS2)**

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130			
Surrogate: Bromofluorobenzene	0.548		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			

**Matrix Spike (2435044-MS2)**

Source: E408227-11

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	89.9	70-130			
Surrogate: Bromofluorobenzene	0.545		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

**Matrix Spike Dup (2435044-MSD2)**

Source: E408227-11

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.3	70-130	0.392	20	
Surrogate: Bromofluorobenzene	0.545		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.4	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435036-BLK1)**

Prepared: 08/27/24 Analyzed: 08/29/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.3	50-200			

**LCS (2435036-BS1)**

Prepared: 08/27/24 Analyzed: 08/29/24

Diesel Range Organics (C10-C28)	213	25.0	250		85.4	38-132			
Surrogate: n-Nonane	46.9		50.0		93.9	50-200			

**Matrix Spike (2435036-MS1)**

Source: E408227-03

Prepared: 08/27/24 Analyzed: 08/29/24

Diesel Range Organics (C10-C28)	216	25.0	250	ND	86.2	38-132			
Surrogate: n-Nonane	47.1		50.0		94.2	50-200			

**Matrix Spike Dup (2435036-MSD1)**

Source: E408227-03

Prepared: 08/27/24 Analyzed: 08/29/24

Diesel Range Organics (C10-C28)	213	25.0	250	ND	85.2	38-132	1.19	20	
Surrogate: n-Nonane	45.7		50.0		91.4	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:15:35AM
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#### 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
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**Blank (2435050-BLK1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride ND 20.0

**LCS (2435050-BS1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride 251 20.0 250 101 90-110

**Matrix Spike (2435050-MS1)**

Source: E408227-03

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride 252 20.0 250 ND 101 80-120

**Matrix Spike Dup (2435050-MSD1)**

Source: E408227-03

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride 254 20.0 250 ND 102 80-120 0.752 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:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 06:15

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client: Pima Environmental Services Project: <u>Coral PWU #284H</u> Project Manager: Gio Gomez Address: 5614 N. Lovington Hwy. City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: 806-782-1151 Email: <u>gio@pimaoil.com</u> Report due by:		Bill To Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-116-1</u>		Lab Use Only Lab WO# <u>E408227</u> Job Number <u>01058-0007</u>		TAT 1D <input checked="" 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"/>	
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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	
10:33	8/24	S		CS9-0'	1							X							
10:43				CS9-1'	2														
10:47				CS9-2'	3														
10:53				CS9-3'	4														
11:02				CS9-4'	5														
11:17				CS10-0'	6														
11:21				CS10-1'	7														
11:23				CS10-2'	8														
11:30				CS10-3'	9														
11:33				CS10-4'	10														

Additional Instructions: Billings # 21141010

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

Relinquished by: (Signature) <u>Fernando Arme</u> Date <u>8/26/24</u> Time <u>1525</u>				Received by: (Signature) <u>Michelle Gonzales</u> Date <u>8/26/24</u> Time <u>1525</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.	
Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>8.26.24</u> Time <u>1735</u>				Received by: (Signature) <u>L.H.</u> Date <u>8.26.24</u> Time <u>1745</u>				Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	
Relinquished by: (Signature) <u>L.H.</u> Date <u>8.26.24</u> Time <u>2345</u>				Received by: (Signature) <u>Kyleigh R Hall</u> Date <u>8-27-24</u> Time <u>0600</u>				T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>	

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

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





Client: Pima Environmental Services Project: <u>Coral PWD #28 4#</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:		Attention: <u>Dawn</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-116-1</u>		Lab Use Only Lab WO# <u>E409227</u> Job Number <u>01058-0007</u> Analysis and Method		TAT 1D <input checked="" 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"/>	
				DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX		State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <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
11:37	8/24	S		CS11-0'	11							<input checked="" type="checkbox"/>		
11:40				CS11-1'	12									
11:43				CS11-2'	13									
11:49				CS11-3'	14									
11:56				CS11-4'	15									
12:03				CS12-0'	16									
12:11				CS12-1'	17									
12:17				CS12-2'	18									
12:20				CS12-3'	19									
12:29				CS12-4'	20									

Additional Instructions: Billing # 21141010

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>Farime Adame</u>	Date <u>8/26/24</u>	Time <u>1525</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>8-26-24</u>	Time <u>1525</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>8-26-24</u>	Time <u>1735</u>	Received by: (Signature) <u>J.H.</u>	Date <u>8-26-24</u>	Time <u>1745</u>	
Relinquished by: (Signature) <u>J.H.</u>	Date <u>8-26-24</u>	Time <u>2345</u>	Received by: (Signature) <u>Kylynn R. Hall</u>	Date <u>8-27-24</u>	Time <u>0600</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: 8/27/2024 12:22:22PM

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: 08/27/24 06:00 Work Order ID: E408227
Phone: (575) 631-6977 Date Logged In: 08/27/24 06:00 Logged In By: Keyliegh Hall
Email: gio@pimaoil.com Due Date: 09/03/24 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

Carrier: Carrier

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

Comments/Resolution

Number of containers not marked on COC by client. Sampler not marked on COC and sample jars.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Coral PWU #28 4H

Work Order: E408228

Job Number: 21141010

Received: 8/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/3/24

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: 9/3/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Coral PWU #28 4H  
Workorder: E408228  
Date Received: 8/27/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2024 6:00:00AM, under the Project Name: Coral PWU #28 4H.

The analytical test results summarized in this report with the Project Name: Coral PWU #28 4H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 09/03/24 06:18
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS13-0'	E408228-01A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS13-1'	E408228-02A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS13-2'	E408228-03A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS13-3'	E408228-04A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS13-4'	E408228-05A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS14-0'	E408228-06A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS14-1'	E408228-07A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS14-2'	E408228-08A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS14-3'	E408228-09A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS14-4'	E408228-10A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS15-0'	E408228-11A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS15-1'	E408228-12A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS15-2'	E408228-13A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS15-3'	E408228-14A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS15-4'	E408228-15A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS16-0'	E408228-16A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS16-1'	E408228-17A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS16-2'	E408228-18A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS16-3'	E408228-19A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS16-4'	E408228-20A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS13-0'**

**E408228-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2435045	
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.2 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2435045	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2435037	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		65.0 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2435051	
Chloride	ND	20.0	1	08/28/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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CS13-1'

E408228-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.8 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		97.2 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS13-2'**

**E408228-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.4 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		98.1 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS13-3'**

**E408228-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.1 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		97.5 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS13-4'**

**E408228-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.3 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS14-0'**

**E408228-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.2 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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CS14-1'

E408228-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		106 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS14-2'**

**E408228-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS14-3'**

**E408228-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.6 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS14-4'**

**E408228-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Toluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	08/28/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		98.2 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS15-0'**

**E408228-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		99.0 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS15-1'**

**E408228-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.8 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS15-2'**

**E408228-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.7 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.1 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		108 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS15-3'**

**E408228-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS15-4'**

**E408228-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.6 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS16-0'**

**E408228-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.0 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		104 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS16-1'**

**E408228-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.9 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS16-2'**

**E408228-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		107 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS16-3'**

**E408228-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.6 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.9 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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**CS16-4'**

**E408228-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Benzene	ND	0.0250	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.4 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	08/27/24	08/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435037
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		109 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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#### Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435045-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

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	7.30		8.00		91.3	70-130			

**LCS (2435045-BS1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	4.56	0.0250	5.00		91.3	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.5	70-130			
Toluene	4.76	0.0250	5.00		95.2	70-130			
o-Xylene	4.81	0.0250	5.00		96.1	70-130			
p,m-Xylene	9.68	0.0500	10.0		96.8	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.8	70-130			

**Matrix Spike (2435045-MS1)**

Source: E408228-13

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	4.57	0.0250	5.00	ND	91.4	54-133			
Ethylbenzene	4.84	0.0250	5.00	ND	96.8	61-133			
Toluene	4.80	0.0250	5.00	ND	96.1	61-130			
o-Xylene	4.87	0.0250	5.00	ND	97.4	63-131			
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.3	70-130			

**Matrix Spike Dup (2435045-MSD1)**

Source: E408228-13

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	4.57	0.0250	5.00	ND	91.4	54-133	0.0689	20	
Ethylbenzene	4.87	0.0250	5.00	ND	97.3	61-133	0.504	20	
Toluene	4.81	0.0250	5.00	ND	96.3	61-130	0.228	20	
o-Xylene	4.89	0.0250	5.00	ND	97.9	63-131	0.480	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	0.488	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131	0.485	20	
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435045-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			

**LCS (2435045-BS2)**

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	42.2	20.0	50.0		84.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

**Matrix Spike (2435045-MS2)**

Source: E408228-13

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			

**Matrix Spike Dup (2435045-MSD2)**

Source: E408228-13

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	42.1	20.0	50.0	ND	84.3	70-130	2.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435037-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.6		50.0		109	50-200			

**LCS (2435037-BS1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Diesel Range Organics (C10-C28)	275	25.0	250		110	38-132			
Surrogate: n-Nonane	52.0		50.0		104	50-200			

**Matrix Spike (2435037-MS1)**

Source: E408228-03

Prepared: 08/27/24 Analyzed: 08/28/24

Diesel Range Organics (C10-C28)	286	25.0	250	ND	114	38-132			
Surrogate: n-Nonane	51.0		50.0		102	50-200			

**Matrix Spike Dup (2435037-MSD1)**

Source: E408228-03

Prepared: 08/27/24 Analyzed: 08/28/24

Diesel Range Organics (C10-C28)	293	25.0	250	ND	117	38-132	2.21	20	
Surrogate: n-Nonane	51.2		50.0		102	50-200			





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 6:18:03AM
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#### 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
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**Blank (2435051-BLK1)**

Prepared: 08/28/24 Analyzed: 08/28/24

Chloride	ND	20.0							
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**LCS (2435051-BS1)**

Prepared: 08/28/24 Analyzed: 08/28/24

Chloride	253	20.0	250		101	90-110			
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**Matrix Spike (2435051-MS1)**

Source: E408228-08

Prepared: 08/28/24 Analyzed: 08/28/24

Chloride	256	20.0	250	ND	102	80-120			
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**Matrix Spike Dup (2435051-MSD1)**

Source: E408228-08

Prepared: 08/28/24 Analyzed: 08/28/24

Chloride	255	20.0	250	ND	102	80-120	0.209	20	
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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:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 06:18

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		Bill To		Lab Use Only		TAT			EPA Program						
Project: Coral PWB #28 4H		Attention: Devon		Lab WO# E408228		Job Number 01058-0007			1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Gio Gomez		Address:		Analysis and Method									RCRA		
Address: 5614 N. Lovington Hwy.		City, State, Zip		DRO/ORO by 8015		GRO/DRO by 8015		BTEX by 8021		VOC by 8260		Metals 6010		Chloride 300.0	
City, State, Zip Hobbs, NM, 88240		Phone:		BGDOC NM		BGDOC TX									
Phone: 806-782-1151		Email:													
Email: gio@pimaoil.com		Pima Project # 1-116-1													
Report due by:															

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
12:30	8/24	S		CS13-0'	1							X		
12:36				CS13-1'	2									
12:43				CS13-2'	3									
12:56				CS13-3'	4									
1:00				CS13-4'	5									
1:07				CS14-0'	6									
1:11				CS14-1'	7									
1:19				CS14-2'	8									
1:20				CS14-3'	9									
1:24				CS14-4'	10									

Additional Instructions: Billing # 21141010

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

Relinquished by: (Signature) <i>Karime Flame</i>	Date 8/26/24	Time 1525	Received by: (Signature) <i>Michelle Gonzales</i>	Date 8-26-24	Time 1525	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) <i>Michelle Gonzales</i>	Date 8-26-24	Time 1735	Received by: (Signature) <i>A.H.</i>	Date 8-26-24	Time 1745	
Relinquished by: (Signature) <i>A.H.</i>	Date 8-26-24	Time 2345	Received by: (Signature) <i>Kristy Lynn R Hezel</i>	Date 8-27-24	Time 0600	

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>Coral PWD #28 4H</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>1-116-1</u>		Lab Use Only Lab WO# <u>E 408228</u> Job Number <u>01058-0007</u> Analysis and Method		TAT 1D <input checked="" 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"/> State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>	
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
1:29	8/24	S		CS15-0'	11							<input checked="" type="checkbox"/>		
1:31				CS15-1'	12									
1:36				CS15-2'	13									
1:42				CS15-3'	14									
1:49				CS15-4'	15									
1:53				CS16-0'	16									
1:59				CS16-1'	17									
2:16				CS16-2'	18									
2:17				CS16-3'	19									
2:23				CS16-4'	20									

Additional Instructions: Billing # 21141010

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 Adame</u>	Date <u>8/26/24</u>	Time <u>1525</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>8-26-24</u>	Time <u>1525</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>Michelle Gonzales</u>	Date <u>8-26-24</u>	Time <u>1735</u>	Received by: (Signature) <u>J.H.</u>	Date <u>8-26-24</u>	Time <u>1745</u>	
Relinquished by: (Signature) <u>J.H.</u>	Date <u>8-26-24</u>	Time <u>2345</u>	Received by: (Signature) <u>Kaylyn R Heule</u>	Date <u>8-27-24</u>	Time <u>0600</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: 8/28/2024 12:02:52PM

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: 08/27/24 06:00 Work Order ID: E408228
Phone: (575) 631-6977 Date Logged In: 08/27/24 06:00 Logged In By: Keyleigh Hall
Email: gio@pimaoil.com Due Date: 09/03/24 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? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instructions.

Comments/Resolution

No. of containers and sampled by name are missing 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: Coral PWU #28 4H

Work Order: E408229

Job Number: 01058-0007

Received: 8/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/3/24

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: 9/3/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Coral PWU #28 4H  
Workorder: E408229  
Date Received: 8/27/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2024 6:00:00AM, under the Project Name: Coral PWU #28 4H.

The analytical test results summarized in this report with the Project Name: Coral PWU #28 4H 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)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
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**Michelle Gonzales**  
Client Representative  
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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 09/03/24 12:27
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS17-0'	E408229-01A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS17-1'	E408229-02A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS17-2'	E408229-03A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS17-3'	E408229-04A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS17-4'	E408229-05A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS18-0'	E408229-06A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS18-1'	E408229-07A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS18-2'	E408229-08A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS18-3'	E408229-09A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS18-4'	E408229-10A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS19-0'	E408229-11A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS19-1'	E408229-12A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS19-2'	E408229-13A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS19-3'	E408229-14A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS19-4'	E408229-15A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS20-0'	E408229-16A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS20-1'	E408229-17A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS20-2'	E408229-18A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS20-3'	E408229-19A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS20-4'	E408229-20A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS17-0'**

**E408229-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2435046	
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2435046	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.2 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2435038	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		91.0 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2435060	
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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CS17-1'

E408229-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		92.6 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS17-2'**

**E408229-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.8 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		88.4 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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CS17-3'

E408229-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		91.2 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS17-4'**

**E408229-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		93.5 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS18-0'**

**E408229-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		94.9 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS18-1'**

**E408229-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.0 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		93.7 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS18-2'**

**E408229-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.8 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		93.3 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS18-3'**

**E408229-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		97.7 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS18-4'**

**E408229-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		91.5 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS19-0'**

**E408229-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		91.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS19-1'**

**E408229-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		93.7 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS19-2'**

**E408229-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.1 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS19-3'**

**E408229-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.7 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		92.5 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS19-4'**

**E408229-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.4 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		86.9 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS20-0'**

**E408229-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.7 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		87.7 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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CS20-1'

E408229-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.8 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.6 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		84.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS20-2'**

**E408229-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.5 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.5 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		86.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS20-3'**

**E408229-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.8 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.6 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		90.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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**CS20-4'**

**E408229-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.2 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435038
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		94.5 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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#### 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
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**Blank (2435046-BLK1)**

Prepared: 08/27/24 Analyzed: 08/29/24

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	8.02		8.00		100		70-130		

**LCS (2435046-BS1)**

Prepared: 08/27/24 Analyzed: 08/29/24

Benzene	5.31	0.0250	5.00		106		70-130		
Ethylbenzene	5.12	0.0250	5.00		102		70-130		
Toluene	5.23	0.0250	5.00		105		70-130		
o-Xylene	5.12	0.0250	5.00		102		70-130		
p,m-Xylene	10.4	0.0500	10.0		104		70-130		
Total Xylenes	15.5	0.0250	15.0		104		70-130		
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101		70-130		

**Matrix Spike (2435046-MS1)**

Source: E408229-09

Prepared: 08/27/24 Analyzed: 08/29/24

Benzene	5.17	0.0250	5.00	ND	103		54-133		
Ethylbenzene	4.99	0.0250	5.00	ND	99.8		61-133		
Toluene	5.10	0.0250	5.00	ND	102		61-130		
o-Xylene	5.00	0.0250	5.00	ND	100		63-131		
p,m-Xylene	10.2	0.0500	10.0	ND	102		63-131		
Total Xylenes	15.2	0.0250	15.0	ND	101		63-131		
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102		70-130		

**Matrix Spike Dup (2435046-MSD1)**

Source: E408229-09

Prepared: 08/27/24 Analyzed: 08/29/24

Benzene	5.26	0.0250	5.00	ND	105		54-133	1.72	20
Ethylbenzene	5.10	0.0250	5.00	ND	102		61-133	2.16	20
Toluene	5.20	0.0250	5.00	ND	104		61-130	1.87	20
o-Xylene	5.11	0.0250	5.00	ND	102		63-131	2.24	20
p,m-Xylene	10.4	0.0500	10.0	ND	104		63-131	2.14	20
Total Xylenes	15.5	0.0250	15.0	ND	103		63-131	2.17	20
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101		70-130		



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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#### 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
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**Blank (2435046-BLK1)**

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

**LCS (2435046-BS2)**

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130			

**Matrix Spike (2435046-MS2)**

Source: E408229-09

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	44.7	20.0	50.0	ND	89.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

**Matrix Spike Dup (2435046-MSD2)**

Source: E408229-09

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	43.7	20.0	50.0	ND	87.5	70-130	2.21	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435038-BLK1)**

Prepared: 08/27/24 Analyzed: 08/30/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.3		50.0		96.6	50-200			

**LCS (2435038-BS1)**

Prepared: 08/27/24 Analyzed: 08/30/24

Diesel Range Organics (C10-C28)	210	25.0	250		84.0	38-132			
Surrogate: n-Nonane	47.4		50.0		94.9	50-200			

**Matrix Spike (2435038-MS1)**

Source: E408229-03

Prepared: 08/27/24 Analyzed: 08/30/24

Diesel Range Organics (C10-C28)	210	25.0	250	ND	84.0	38-132			
Surrogate: n-Nonane	46.8		50.0		93.7	50-200			

**Matrix Spike Dup (2435038-MSD1)**

Source: E408229-03

Prepared: 08/27/24 Analyzed: 08/30/24

Diesel Range Organics (C10-C28)	213	25.0	250	ND	85.1	38-132	1.39	20	
Surrogate: n-Nonane	47.4		50.0		94.8	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:27:48PM
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#### 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
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**Blank (2435060-BLK1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride	ND	20.0							
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**LCS (2435060-BS1)**

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride	249	20.0	250		99.7	90-110			
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**Matrix Spike (2435060-MS1)**

Source: E408229-07

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride	249	20.0	250	ND	99.6	80-120			
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**Matrix Spike Dup (2435060-MSD1)**

Source: E408229-07

Prepared: 08/27/24 Analyzed: 08/27/24

Chloride	252	20.0	250	ND	101	80-120	1.03	20	
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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:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 12:27

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		Attention: <u>Devon</u>		Lab Use Only		TAT			EPA Program						
Project: <u>Coral PWO #2844</u>		Address: _____		Lab WO# <u>E408229</u>		Job Number <u>01058-0007</u>			1D	2D	3D	Standard	CWA	SDWA	
Project Manager: <u>Gio Gomez</u>		City, State, Zip _____		Analysis and Method					RCRA						
Address: <u>5614 N. Lovington Hwy.</u>		Phone: _____		DRO/ORO by 8015		GRO/DRO by 8015		BTEX by 8021		VOC by 8260		Metals 6010		Chloride 300.0	
City, State, Zip <u>Hobbs, NM, 88240</u>		Email: _____		BODOC NM		BODOC TX									
Phone: <u>806-782-1151</u>		Pima Project # <u>1-116-1</u>													
Email: <u>gio@pimaoil.com</u>															
Report due by: _____															

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BODOC NM	BODOC TX	Remarks
2:28	8/24	S		CS17-0'	1							X		
2:33				CS17-1'	2									
2:36				CS17-2'	3									
2:39				CS17-3'	4									
2:43				CS17-4'	5									
2:45				CS18-0'	6									
2:56				CS18-1'	7									
2:59				CS18-2'	8									
3:16				CS18-3'	9									
3:23				CS18-4'	10									

Additional Instructions: Billings #21141010

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) <u>Karime Afane</u>	Date <u>8/26/24</u>	Time <u>1525</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>8-26-24</u>	Time <u>1525</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>8-26-24</u>	Time <u>1735</u>	Received by: (Signature) <u>J.H.</u>	Date <u>8-26-24</u>	Time <u>1745</u>	T1	T2
Relinquished by: (Signature) <u>J.H.</u>	Date <u>8-26-24</u>	Time <u>2345</u>	Received by: (Signature) <u>Keyshawn R. Helle</u>	Date <u>8-27-24</u>	Time <u>0600</u>	T3	AVG Temp °C <u>4</u>

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

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

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





Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>Oral PWD #28 4#</u>		Attention: <u>Devon</u>		Lab WO# <u>E 408229</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Gio Gomez</u>		Address:		EPA Program		Analysis and Method					X		
Address: <u>5614 N. Lovington Hwy.</u>		City, State, Zip		RCRA		DRO/DRO by 8015		GRO/DRO by 8015		BTEX by 8021		VOC by 8260	
City, State, Zip <u>Hobbs, NM, 88240</u>		Phone:		State		Metals 6010		Chloride 300.0		BGDOC NM		BGDOC TX	
Phone: <u>806-782-1151</u>		Email:		NM									
Email: <u>gio@pimaoil.com</u>		Pima Project # <u>1-116-1</u>		CO									
Report due by:				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
3:29	8/24	S		CS19-0'	11							X		
3:31				CS19-1'	12									
3:34				CS19-2'	13									
3:39				CS19-3'	14									
3:42				CS19-4'	15									
3:45				CS20-0'	16									
3:50				CS20-1'	17									
3:56				CS20-2'	18									
3:59				CS20-3'	19									
4:16				CS20-4'	20									

Additional Instructions: Billing # 21141010

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:				Received by:				Lab Use Only					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received on ice: <u>Y/N</u>		T1		T2		T3	
<u>Karina Hume</u>	<u>8/26/24</u>	<u>1525</u>	<u>Michelle Gonzales</u>	<u>8-26-24</u>	<u>1525</u>								
<u>Michelle Gonzales</u>	<u>8-26-24</u>	<u>1735</u>	<u>J.H.</u>	<u>8-26-24</u>	<u>1745</u>								
<u>J.H.</u>	<u>8-26-24</u>	<u>2345</u>	<u>Kaylyn K. Hill</u>	<u>8-27-24</u>	<u>0600</u>							AVG Temp °C <u>4</u>	

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

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



Envirotech Analytical Laboratory

Printed: 8/27/2024 12:17:23PM

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: 08/27/24 06:00	Work Order ID: E408229
Phone: (575) 631-6977	Date Logged In: 08/27/24 06:00	Logged In By: Keyliegh Hall
Email: gio@pimaoil.com	Due Date: 09/03/24 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

Carrier: Carrier

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

**Comments/Resolution**

Number of containers not marked on COC by client. Sampler not marked on COC and sample jars.

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

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

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

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

**Sample Container**

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

**Field Label**

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

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Coral PWU #28 4H

Work Order: E408230

Job Number: 01058-0007

Received: 8/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/3/24

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: 9/3/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



Project Name: Coral PWU #28 4H  
Workorder: E408230  
Date Received: 8/27/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2024 6:00:00AM, under the Project Name: Coral PWU #28 4H.

The analytical test results summarized in this report with the Project Name: Coral PWU #28 4H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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



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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 09/03/24 13:11
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS21-0'	E408230-01A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS21-1'	E408230-02A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS21-2'	E408230-03A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS21-3'	E408230-04A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS21-4'	E408230-05A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS22-0'	E408230-06A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS22-1'	E408230-07A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS22-2'	E408230-08A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS22-3'	E408230-09A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS22-4'	E408230-10A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS23-0'	E408230-11A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS23-1'	E408230-12A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS23-2'	E408230-13A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS23-3'	E408230-14A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS23-4'	E408230-15A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS24-0'	E408230-16A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS24-1'	E408230-17A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS24-2'	E408230-18A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS24-3'	E408230-19A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.
CS24-4'	E408230-20A	Solid	08/24/24	08/27/24	Glass Jar, 2 oz.



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS21-0'**

**E408230-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.6 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		77.7 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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CS21-1'

E408230-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		76.3 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS21-2'**

**E408230-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.9 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		81.5 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS21-3'**

**E408230-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.2 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		83.5 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS21-4'**

**E408230-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.9 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		77.1 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS22-0'**

**E408230-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.0 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		80.5 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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CS22-1'

E408230-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		64.3 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS22-2'**

**E408230-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/28/24	
<i>Surrogate: n-Nonane</i>		68.4 %	50-200	08/27/24	08/28/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS22-3'**

**E408230-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.0 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		67.6 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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CS22-4'

E408230-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.4 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		53.4 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS23-0'**

**E408230-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.4 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		76.7 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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CS23-1'

E408230-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		75.2 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS23-2'**

**E408230-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.9 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		74.4 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS23-3'**

**E408230-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		80.2 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS23-4'**

**E408230-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/28/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/30/24	
Toluene	ND	0.0250	1	08/28/24	08/30/24	
o-Xylene	ND	0.0250	1	08/28/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.9 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		80.9 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS24-0'**

**E408230-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/28/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/30/24	
Toluene	ND	0.0250	1	08/28/24	08/30/24	
o-Xylene	ND	0.0250	1	08/28/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.6 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		76.9 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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CS24-1'

E408230-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/28/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/30/24	
Toluene	ND	0.0250	1	08/28/24	08/30/24	
o-Xylene	ND	0.0250	1	08/28/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.5 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		73.2 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS24-2'**

**E408230-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/28/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/30/24	
Toluene	ND	0.0250	1	08/28/24	08/30/24	
o-Xylene	ND	0.0250	1	08/28/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.1 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		82.1 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS24-3'**

**E408230-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/28/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/30/24	
Toluene	ND	0.0250	1	08/28/24	08/30/24	
o-Xylene	ND	0.0250	1	08/28/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		83.6 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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**CS24-4'**

**E408230-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Benzene	ND	0.0250	1	08/28/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/30/24	
Toluene	ND	0.0250	1	08/28/24	08/30/24	
o-Xylene	ND	0.0250	1	08/28/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/28/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.3 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	08/28/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/29/24	
<i>Surrogate: n-Nonane</i>		76.7 %	50-200	08/27/24	08/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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#### Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2435054-BLK1)

Prepared: 08/27/24 Analyzed: 08/30/24

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	7.32		8.00		91.5	70-130			

#### LCS (2435054-BS1)

Prepared: 08/27/24 Analyzed: 08/30/24

Benzene	5.10	0.0250	5.00		102	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.3	70-130			
Toluene	4.99	0.0250	5.00		99.8	70-130			
o-Xylene	4.84	0.0250	5.00		96.8	70-130			
p,m-Xylene	9.87	0.0500	10.0		98.7	70-130			
Total Xylenes	14.7	0.0250	15.0		98.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.32		8.00		91.5	70-130			

#### Matrix Spike (2435054-MS1)

Source: E408230-08

Prepared: 08/27/24 Analyzed: 08/30/24

Benzene	4.91	0.0250	5.00	ND	98.2	54-133			
Ethylbenzene	4.67	0.0250	5.00	ND	93.5	61-133			
Toluene	4.81	0.0250	5.00	ND	96.1	61-130			
o-Xylene	4.66	0.0250	5.00	ND	93.1	63-131			
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	63-131			
Total Xylenes	14.2	0.0250	15.0	ND	94.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.3	70-130			

#### Matrix Spike Dup (2435054-MSD1)

Source: E408230-08

Prepared: 08/27/24 Analyzed: 08/30/24

Benzene	5.41	0.0250	5.00	ND	108	54-133	9.62	20	
Ethylbenzene	5.14	0.0250	5.00	ND	103	61-133	9.45	20	
Toluene	5.28	0.0250	5.00	ND	106	61-130	9.39	20	
o-Xylene	5.14	0.0250	5.00	ND	103	63-131	9.84	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	9.01	20	
Total Xylenes	15.5	0.0250	15.0	ND	104	63-131	9.28	20	
Surrogate: 4-Bromochlorobenzene-PID	7.30		8.00		91.3	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435054-BLK1)**

Prepared: 08/27/24 Analyzed: 08/30/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

**LCS (2435054-BS2)**

Prepared: 08/27/24 Analyzed: 08/30/24

Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

**Matrix Spike (2435054-MS2)**

Source: E408230-08

Prepared: 08/27/24 Analyzed: 08/30/24

Gasoline Range Organics (C6-C10)	40.2	20.0	50.0	ND	80.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			

**Matrix Spike Dup (2435054-MSD2)**

Source: E408230-08

Prepared: 08/27/24 Analyzed: 08/30/24

Gasoline Range Organics (C6-C10)	39.2	20.0	50.0	ND	78.5	70-130	2.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435039-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.6		50.0		85.1	50-200			

**LCS (2435039-BS1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Diesel Range Organics (C10-C28)	187	25.0	250		74.7	38-132			
Surrogate: n-Nonane	41.0		50.0		82.0	50-200			

**Matrix Spike (2435039-MS1)**

Source: E408230-03

Prepared: 08/27/24 Analyzed: 08/28/24

Diesel Range Organics (C10-C28)	190	25.0	250	ND	76.0	38-132			
Surrogate: n-Nonane	41.9		50.0		83.8	50-200			

**Matrix Spike Dup (2435039-MSD1)**

Source: E408230-03

Prepared: 08/27/24 Analyzed: 08/28/24

Diesel Range Organics (C10-C28)	193	25.0	250	ND	77.0	38-132	1.31	20	
Surrogate: n-Nonane	40.8		50.0		81.6	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 1:11:52PM
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#### 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
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**Blank (2435061-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride	ND	20.0							
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**LCS (2435061-BS1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride	266	20.0	250		107	90-110			
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**Matrix Spike (2435061-MS1)**

Source: E408230-13

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride	268	20.0	250	ND	107	80-120			
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**Matrix Spike Dup (2435061-MSD1)**

Source: E408230-13

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride	268	20.0	250	ND	107	80-120	0.320	20	
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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:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 13:11

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: Coral PWD # 284H  
 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 # 1-116-1

Lab Use Only		TAT			EPA Program		
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E408230	0058-0007				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	BDOC NM	BDOC TX	State	Remarks			
														NM	CO	UT	AZ	TX
4:19	8/24	S		CS21-0'	1							X		X				
4:26				CS21-1'	2													
4:30				CS21-2'	3													
4:34				CS21-3'	4													
4:37				CS21-4'	5													
4:40				CS22-0'	6													
4:46				CS22-1'	7													
4:53				CS22-2'	8													
4:59				CS22-3'	9													
5:00				CS22-4'	10													

Additional Instructions: Billing # 21141010

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) Kerime Foame	Date 8/26/24	Time 1525	Received by: (Signature) Michelle Gonzales	Date 8/26/24	Time 1525	Lab Use Only Received on ice: <input checked="" type="checkbox"/> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) Michelle Gonzales	Date 8/26/24	Time 1735	Received by: (Signature) J.M.	Date 8/26/24	Time 1745	
Relinquished by: (Signature) J.M.	Date 8/26/24	Time 2345	Received by: (Signature) Rudolph R. Heald	Date 8/27/24	Time 0600	

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>CORAL DWU # 2844</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:		Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-116-1</u>		Lab Use Only Lab WO# <u>E408230</u> Job Number <u>01058-0007</u> Analysis and Method <u>LA</u>		TAT 1D <input checked="" 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"/>	
						State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
5:06	8/24	S		CS23-0'	11							<input checked="" type="checkbox"/>		
5:11				CS23-1'	12									
5:16				CS23-2'	13									
5:19				CS23-3'	14									
5:23				CS23-4'	15									
5:36				CS24-0'	16									
5:39				CS24-1'	17									
5:40				CS24-2'	18									
5:42				CS24-3'	19									
5:48				CS24-4'	20									

Additional Instructions: Bill iny # 21141010

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

Relinquished by: (Signature) <u>Karime Adame</u> Date <u>8-26-24</u> Time <u>1525</u>				Received by: (Signature) <u>Michelle Gonzales</u> Date <u>8-26-24</u> Time <u>1525</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>Michelle Gonzales</u> Date <u>8-26-24</u> Time <u>1735</u>				Received by: (Signature) <u>J.H.</u> Date <u>8-26-24</u> Time <u>1745</u>		
Relinquished by: (Signature) <u>J.H.</u> Date <u>8-26-24</u> Time <u>2345</u>				Received by: (Signature) <u>Kyleigh R Hall</u> Date <u>8-27-24</u> Time <u>0600</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: 8/28/2024 12:00:36PM

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: 08/27/24 06:00 Work Order ID: E408230
Phone: (575) 631-6977 Date Logged In: 08/27/24 06:00 Logged In By: Keyleigh Hall
Email: gio@pimaoil.com Due Date: 09/03/24 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? No
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? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

We received two samples with the same name CS24-3. Client let us know which sample was CS24-3 and CS24-4. No. of Containers and sampled by name are missing 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: Coral PWU #28 4H

Work Order: E408231

Job Number: 01058-0007

Received: 8/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/3/24

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: 9/3/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Coral PWU #28 4H  
Workorder: E408231  
Date Received: 8/27/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2024 6:00:00AM, under the Project Name: Coral PWU #28 4H.

The analytical test results summarized in this report with the Project Name: Coral PWU #28 4H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

**Raina Schwanz**  
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**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

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



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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 09/03/24 17:00
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS25-0'	E408231-01A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS25-1'	E408231-02A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS25-2'	E408231-03A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS25-3'	E408231-04A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS25-4'	E408231-05A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS26-0'	E408231-06A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS26-1'	E408231-07A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS26-2'	E408231-08A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS26-3'	E408231-09A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS26-4'	E408231-10A	Soil	08/24/24	08/27/24	Glass Jar, 2 oz.
CS27-0'	E408231-11A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CS27-1'	E408231-12A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CS27-2'	E408231-13A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CS27-3'	E408231-14A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CS27-4'	E408231-15A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW1 (0-4') COMP	E408231-16A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW2 (0-4') COMP	E408231-17A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW3 (0-4') COMP	E408231-18A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW4 (0-4') COMP	E408231-19A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW5 (0-4') COMP	E408231-20A	Soil	08/25/24	08/27/24	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS25-0'**

**E408231-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2435055	
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.0 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: CG		Batch: 2435055	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2435057	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2435062	
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS25-1'**

**E408231-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.8 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		95.7 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS25-2'**

**E408231-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		94.5 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS25-3'**

**E408231-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.0 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS25-4'**

**E408231-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.3 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		98.5 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS26-0'**

**E408231-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.0 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		95.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS26-1'**

**E408231-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.6 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		93.6 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS26-2'**

**E408231-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.5 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.5 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		97.1 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS26-3'**

**E408231-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.1 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		91.3 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS26-4'**

**E408231-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.4 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		98.1 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS27-0'**

**E408231-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.7 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		98.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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CS27-1'

E408231-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.3 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		97.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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CS27-2'

E408231-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.7 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.3 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		93.0 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS27-3'**

**E408231-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		94.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CS27-4'**

**E408231-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		96.2 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/29/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CSW1 (0-4') COMP**

**E408231-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.8 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		90.8 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CSW2 (0-4') COMP  
E408231-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.3 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		90.9 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CSW3 (0-4') COMP**

**E408231-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		96.3 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CSW4 (0-4') COMP  
E408231-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.7 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.6 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		93.7 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/29/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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**CSW5 (0-4') COMP**

**E408231-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Benzene	ND	0.0250	1	08/27/24	08/30/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/30/24	
Toluene	ND	0.0250	1	08/27/24	08/30/24	
o-Xylene	ND	0.0250	1	08/27/24	08/30/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.8 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.7 %	70-130	08/27/24	08/30/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435057
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	09/02/24	
<i>Surrogate: n-Nonane</i>		98.4 %	50-200	08/27/24	09/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/29/24	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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#### Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435055-BLK1)**

Prepared: 08/27/24 Analyzed: 08/29/24

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	7.21		8.00		90.1	70-130			

**LCS (2435055-BS1)**

Prepared: 08/27/24 Analyzed: 08/29/24

Benzene	5.17	0.0250	5.00		103	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.5	70-130			
Toluene	5.06	0.0250	5.00		101	70-130			
o-Xylene	4.92	0.0250	5.00		98.4	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			

**Matrix Spike (2435055-MS1)**

Source: E408231-10

Prepared: 08/27/24 Analyzed: 08/29/24

Benzene	5.54	0.0250	5.00	ND	111	54-133			
Ethylbenzene	5.25	0.0250	5.00	ND	105	61-133			
Toluene	5.41	0.0250	5.00	ND	108	61-130			
o-Xylene	5.25	0.0250	5.00	ND	105	63-131			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.3	70-130			

**Matrix Spike Dup (2435055-MSD1)**

Source: E408231-10

Prepared: 08/27/24 Analyzed: 08/29/24

Benzene	5.91	0.0250	5.00	ND	118	54-133	6.35	20	
Ethylbenzene	5.62	0.0250	5.00	ND	112	61-133	6.72	20	
Toluene	5.78	0.0250	5.00	ND	116	61-130	6.58	20	
o-Xylene	5.63	0.0250	5.00	ND	113	63-131	7.04	20	
p,m-Xylene	11.4	0.0500	10.0	ND	114	63-131	6.68	20	
Total Xylenes	17.0	0.0250	15.0	ND	113	63-131	6.80	20	
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.6	70-130			





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435055-BLK1)**

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

**LCS (2435055-BS2)**

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	40.8	20.0	50.0		81.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

**Matrix Spike (2435055-MS2)**

Source: E408231-10

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130			

**Matrix Spike Dup (2435055-MSD2)**

Source: E408231-10

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0	ND	87.2	70-130	2.57	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.4	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435057-BLK1)**

Prepared: 08/27/24 Analyzed: 09/02/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.5	50-200			

**LCS (2435057-BS1)**

Prepared: 08/27/24 Analyzed: 09/02/24

Diesel Range Organics (C10-C28)	243	25.0	250		97.1	38-132			
Surrogate: n-Nonane	48.4		50.0		96.9	50-200			

**Matrix Spike (2435057-MS1)**

Source: E408231-02

Prepared: 08/27/24 Analyzed: 09/02/24

Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.2	38-132			
Surrogate: n-Nonane	48.5		50.0		97.0	50-200			

**Matrix Spike Dup (2435057-MSD1)**

Source: E408231-02

Prepared: 08/27/24 Analyzed: 09/02/24

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	38-132	4.69	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: Coral PWU #28 4H Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 5:00:05PM
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#### Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435062-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride ND 20.0

**LCS (2435062-BS1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride 252 20.0 250 101 90-110

**Matrix Spike (2435062-MS1)**

Source: E408231-01

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride 253 20.0 250 ND 101 80-120

**Matrix Spike Dup (2435062-MSD1)**

Source: E408231-01

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride 253 20.0 250 ND 101 80-120 0.0131 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:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 17:00

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		Attention: <u>Devon</u> <sup>Bill To</sup>		Lab Use Only		TAT			EPA Program					
Project: <u>Coral PWU #28 4H</u>		Address:		Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA			
Project Manager: <u>Gio Gomez</u>		City, State, Zip		<u>E408231</u>	<u>01058-0007</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>					
Address: <u>5614 N. Lovington Hwy.</u>		Phone:		Analysis and Method								RCRA		
City, State, Zip <u>Hobbs, NM, 88240</u>		Email:		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX			
Phone: <u>806-782-1151</u>		Pima Project # <u>1-116-1</u>												
Email: <u>gio@pimaoil.com</u>										State				
Report due by:										NM	CO	UT	AZ	TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
5:56	8/24	S		CS25 -0'	1							<input checked="" type="checkbox"/>		
5:59				CS25 -1'	2									
6:00				CS25 -2'	3									
6:06				CS25 -3'	4									
6:11				CS25 -4'	5									
6:17				CS26 -0'	6									
6:20				CS26 -1'	7									
6:25				CS26 -2'	8									
6:30				CS26 -3'	9									
6:33				CS26 -4'	10									

Additional Instructions: Billing # 21141010

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

Relinquished by: (Signature) <u>Karime Adame</u>				Date	Time	Received by: (Signature) <u>Michelle Gonzales</u>		Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Michelle Gonzales</u>				Date	Time	Received by: (Signature) <u>J.A.</u>		Date	Time	
Relinquished by: (Signature) <u>J.A.</u>				Date	Time	Received by: (Signature) <u>Keylight R. Helle</u>		Date	Time	

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

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





Client: Pima Environmental Services Project: <u>Coral PwU #28 4H</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>1-116-1</u>		Lab Use Only Lab WO# <u>E408231</u> Job Number <u>01058-0007</u> Analysis and Method		TAT 1D <input checked="" 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"/>	
				DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX		State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:11	8/25	S		CS27-0'	11							X		
8:17				CS27-1'	12									
8:20				CS27-2'	13									
8:21				CS27-3'	14									
8:27				CS27-4'	15									
8:30				CSW1 (0-4') comp	16									
8:36				CSW2 (0-4') comp	17									
8:42				CSW3 (0-4') comp	18									
8:48				CSW4 (0-4') comp	19									
8:53				CSW5 (0-4') comp	20									

Additional Instructions: Billing # 21141010

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

Relinquished by: (Signature) <u>Karime Adame</u>	Date <u>8/26/24</u>	Time <u>1525</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>8/26/24</u>	Time <u>1525</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>Michelle Gonzales</u>	Date <u>8.26.24</u>	Time <u>1735</u>	Received by: (Signature) <u>J.H.</u>	Date <u>8.26.24</u>	Time <u>1745</u>	
Relinquished by: (Signature) <u>J.H.</u>	Date <u>8.26.24</u>	Time <u>2345</u>	Received by: (Signature) <u>Kaylyn R. Heel</u>	Date <u>8-27-24</u>	Time <u>0600</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: 8/27/2024 12:14:15PM

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: 08/27/24 06:00 Work Order ID: E408231
Phone: (575) 631-6977 Date Logged In: 08/27/24 08:20 Logged In By: Keyliegh Hall
Email: gio@pimaoil.com Due Date: 09/03/24 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

Carrier: Carrier

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

Comments/Resolution

Number of containers not marked on COC by client. Sampler not marked on COC and sample jars.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Coral PWU #28 4H

Work Order: E408232

Job Number: 21141010

Received: 8/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/3/24

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: 9/3/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Coral PWU #28 4H  
Workorder: E408232  
Date Received: 8/27/2024 12:00:00PM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2024 12:00:00PM, under the Project Name: Coral PWU #28 4H.

The analytical test results summarized in this report with the Project Name: Coral PWU #28 4H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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### Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 09/03/24 12:46
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW6 (0-4') COMP	E408232-01A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW7 (0-4') COMP	E408232-02A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW8 (0-4') COMP	E408232-03A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW9 (0-4') COMP	E408232-04A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW10 (0-4') COMP	E408232-05A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW11 (0-4') COMP	E408232-06A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW12 (0-4') COMP	E408232-07A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW13 (0-4') COMP	E408232-08A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW14 (0-4') COMP	E408232-09A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
CSW15 (0-4') COMP	E408232-10A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
BG1-1'	E408232-11A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.
BG2-1'	E408232-12A	Solid	08/25/24	08/27/24	Glass Jar, 2 oz.

### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW6 (0-4') COMP  
E408232-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		94.4 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW7 (0-4') COMP**

**E408232-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.8 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.8 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		96.9 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW8 (0-4') COMP**

**E408232-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.2 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.2 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		89.9 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW9 (0-4') COMP**

**E408232-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		99.8 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW10 (0-4') COMP**

**E408232-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		95.6 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW11 (0-4') COMP**

**E408232-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		99.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		99.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		96.1 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW12 (0-4') COMP**

**E408232-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		99.3 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		99.3 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		93.8 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW13 (0-4') COMP**

**E408232-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		92.7 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW14 (0-4') COMP**

**E408232-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.6 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**CSW15 (0-4') COMP**

**E408232-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		76.0 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**BG1-1'**

**E408232-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.3 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.3 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/30/24	
<i>Surrogate: n-Nonane</i>		89.1 %	50-200	08/27/24	08/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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**BG2-1'**

**E408232-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Benzene	ND	0.0250	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	08/27/24	08/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	08/27/24	08/29/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	08/27/24	08/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/24	08/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/24	08/31/24	
<i>Surrogate: n-Nonane</i>		93.6 %	50-200	08/27/24	08/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: WF		Batch: 2435064
Chloride	ND	20.0	1	08/27/24	08/28/24	



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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#### Volatile Organic Compounds by EPA 8260B

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
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#### Blank (2435056-BLK1)

Prepared: 08/27/24 Analyzed: 08/28/24

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	0.480		0.500		96.0		70-130		
Surrogate: Toluene-d8	0.523		0.500		105		70-130		

#### LCS (2435056-BS1)

Prepared: 08/27/24 Analyzed: 08/28/24

Benzene	2.50	0.0250	2.50		99.8		70-130		
Ethylbenzene	2.42	0.0250	2.50		96.6		70-130		
Toluene	2.43	0.0250	2.50		97.1		70-130		
o-Xylene	2.33	0.0250	2.50		93.2		70-130		
p,m-Xylene	4.69	0.0500	5.00		93.7		70-130		
Total Xylenes	7.02	0.0250	7.50		93.6		70-130		
Surrogate: Bromofluorobenzene	0.498		0.500		99.6		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100		70-130		
Surrogate: Toluene-d8	0.524		0.500		105		70-130		

#### Matrix Spike (2435056-MS1)

Source: E408232-09

Prepared: 08/27/24 Analyzed: 08/29/24

Benzene	2.43	0.0250	2.50	ND	97.2		48-131		
Ethylbenzene	2.40	0.0250	2.50	ND	95.8		45-135		
Toluene	2.42	0.0250	2.50	ND	96.7		48-130		
o-Xylene	2.33	0.0250	2.50	ND	93.1		43-135		
p,m-Xylene	4.65	0.0500	5.00	ND	93.0		43-135		
Total Xylenes	6.98	0.0250	7.50	ND	93.0		43-135		
Surrogate: Bromofluorobenzene	0.509		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4		70-130		
Surrogate: Toluene-d8	0.522		0.500		104		70-130		

#### Matrix Spike Dup (2435056-MSD1)

Source: E408232-09

Prepared: 08/27/24 Analyzed: 08/29/24

Benzene	2.50	0.0250	2.50	ND	100		48-131	2.90	23
Ethylbenzene	2.47	0.0250	2.50	ND	98.7		45-135	2.94	27
Toluene	2.47	0.0250	2.50	ND	98.9		48-130	2.29	24
o-Xylene	2.37	0.0250	2.50	ND	94.7		43-135	1.68	27
p,m-Xylene	4.73	0.0500	5.00	ND	94.7		43-135	1.76	27
Total Xylenes	7.10	0.0250	7.50	ND	94.7		43-135	1.73	27
Surrogate: Bromofluorobenzene	0.504		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2		70-130		
Surrogate: Toluene-d8	0.524		0.500		105		70-130		





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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#### 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
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**Blank (2435056-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			

**LCS (2435056-BS2)**

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.538		0.500		108	70-130			

**Matrix Spike (2435056-MS2)**

Source: E408232-09

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			

**Matrix Spike Dup (2435056-MSD2)**

Source: E408232-09

Prepared: 08/27/24 Analyzed: 08/29/24

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	0.570	20	
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.538		0.500		108	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2435059-BLK1)**

Prepared: 08/27/24 Analyzed: 08/30/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.6		50.0		101	50-200			

**LCS (2435059-BS1)**

Prepared: 08/27/24 Analyzed: 08/30/24

Diesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
Surrogate: n-Nonane	51.1		50.0		102	50-200			

**Matrix Spike (2435059-MS1)**

Source: E408232-02

Prepared: 08/27/24 Analyzed: 08/30/24

Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.3	38-132			
Surrogate: n-Nonane	46.2		50.0		92.5	50-200			

**Matrix Spike Dup (2435059-MSD1)**

Source: E408232-02

Prepared: 08/27/24 Analyzed: 08/30/24

Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	38-132	2.45	20	
Surrogate: n-Nonane	49.0		50.0		97.9	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU #28 4H Project Number: 21141010 Project Manager: Gio Gomez	<b>Reported:</b> 9/3/2024 12:46:41PM
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#### 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
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**Blank (2435064-BLK1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride	ND	20.0							
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**LCS (2435064-BS1)**

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride	250	20.0	250		100	90-110			
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**Matrix Spike (2435064-MS1)**

Source: E408232-03

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride	250	20.0	250	ND	100	80-120			
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**Matrix Spike Dup (2435064-MSD1)**

Source: E408232-03

Prepared: 08/27/24 Analyzed: 08/28/24

Chloride	261	20.0	250	ND	104	80-120	4.13	20	
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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:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 12:46

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Project Information

Chain of Custody

Client: Pima Environmental Services	Attention: <u>Devon</u> <b>Bill To</b> Address: _____ City, State, Zip _____ Phone: _____ Email: _____ Pima Project # <u>1-116-1</u>	Lab Use Only		TAT			EPA Program		
Project: <u>Coral PWU #284H</u>		Lab WO# <u>E408232</u>	Job Number <u>01058-0007</u>	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Gio Gomez		Analysis and Method					X		
Address: 5614 N. Lovington Hwy.									RCRA
City, State, Zip <u>Hobbs, NM. 88240</u>								State	
Phone: 806-782-1151								NM	CO
Email: <u>gio@pimaoil.com</u>							UT	AZ	
Report due by: _____							TX		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:00	8/25	S		CSW6 (0-4') comp	1							X		
9:09				CSW7 (0-4') comp	2									
9:17				CSW8 (0-4') comp	3									
9:21				CSW9 (0-4') comp	4									
9:28				CSW10 (0-4') comp	5									
9:33				CSW11 (0-4') comp	6									
9:36				CSW12 (0-4') comp	7									
9:44				CSW13 (0-4') comp	8									
9:48				CSW14 (0-4') comp	9									
9:56				CSW15 (0-4') comp	10									

Additional Instructions: Billings # 21141010

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: _____				Received by: (Signature) <u>Michelle Gonzales</u> Date <u>8-26-24</u> Time <u>1525</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.			
Relinquished by: (Signature) <u>Karime Abame</u> Date <u>8/26/24</u> Time <u>1525</u>				Received by: (Signature) <u>J.H.</u> Date <u>8-26-24</u> Time <u>1745</u>				Lab Use Only Received on ice: <u>Y</u> / N			
Relinquished by: (Signature) <u>J.H.</u> Date <u>8-26-24</u> Time <u>2345</u>				Received by: (Signature) <u>Rania Schwamy</u> Date <u>8/27/24</u> Time <u>12:00</u>				T1 _____ T2 _____ T3 _____			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____				Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA				AVG Temp °C <u>4</u>			

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





Project Information

Chain of Custody

Client: Pima Environmental Services  
 Project: Coral PUD #28 4H  
 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: \_\_\_\_\_

Attention: Devon **Bill To**  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Pima Project # 1-116-1

Lab Use Only  
 Lab WO# E408232 Job Number 01058-0007  
 1D  2D  3D  Standard   
 Analysis and Method  
 DRO/ORO by 8015 \_\_\_\_\_ GRO/DRO by 8015 \_\_\_\_\_ BTEX by 8021 \_\_\_\_\_ VOC by 8260 \_\_\_\_\_ Metals 6010 \_\_\_\_\_ Chloride 300.0 \_\_\_\_\_ BGDOC NM \_\_\_\_\_ BGDOC TX \_\_\_\_\_

EPA Program  
 CWA \_\_\_\_\_ SDWA \_\_\_\_\_ RCRA \_\_\_\_\_  
 State  
 NM  CO \_\_\_\_\_ UT \_\_\_\_\_ AZ \_\_\_\_\_ TX \_\_\_\_\_

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:00	8/25	S		BG1 - 1'	11							X		
10:09	I	I		BG2 - 1'	12							I		

Additional Instructions: Billiing # 21144010

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

Sampled by: \_\_\_\_\_

Relinquished by: (Signature) <u>Karine Azame</u>	Date <u>8/26/24</u>	Time <u>1525</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>8-26-24</u>	Time <u>1525</u>
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>8-26-24</u>	Time <u>1705</u>	Received by: (Signature) <u>J.H.</u>	Date <u>8-26-24</u>	Time <u>1745</u>
Relinquished by: (Signature) <u>J.H.</u>	Date <u>8-26-24</u>	Time <u>2345</u>	Received by: (Signature) <u>Raina Johnson</u>	Date <u>8/27/24</u>	Time <u>12:00</u>

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: 8/27/2024 12:08:11PM

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: 08/27/24 12:00 Work Order ID: E408232
Phone: (575) 631-6977 Date Logged In: 08/27/24 08:35 Logged In By: Keyliegh Hall
Email: gio@pimaoil.com Due Date: 09/03/24 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

Carrier: Carrier

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

Comments/Resolution

Number of containers not marked on COC by client. Sampler not marked on COC and sample jars.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
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**District III**  
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**District IV**  
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 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 391401

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 391401
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAB1509842223
Incident Name	NAB1509842223 CORAL PWU 28 #4H @ 30-015-39328
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-39328] CORAL PWU 28 #004H

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	CORAL PWU 28 #4H
Date Release Discovered	04/02/2015
Surface Owner	State

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
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

<b>Nature and Volume of Release</b>	
<i>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.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Pump   Crude Oil   Released: 10 BBL   Recovered: 10 BBL   Lost: 0 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.

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QUESTIONS, Page 2

Action 391401

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 391401
	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>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.*

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

*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@dmv.com Date: 10/09/2024
--	--

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 391401
	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	High
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)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	10/01/2020
On what date will (or did) the final sampling or liner inspection occur	08/23/2024
On what date will (or was) the remediation complete(d)	10/30/2020
What is the estimated surface area (in square feet) that will be reclaimed	5226
What is the estimated volume (in cubic yards) that will be reclaimed	324
What is the estimated surface area (in square feet) that will be remediated	5226
What is the estimated volume (in cubic yards) that will be remediated	324

*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

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**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 391401

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 391401
	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.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [fEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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@dvn.com Date: 10/09/2024
--	--

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

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 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 391401

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 391401
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Deferral Requests Only**

*Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*

Requesting a deferral of the remediation closure due date with the approval of this submission	No
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**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  
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**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 391401
	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>376175</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>08/23/2024</b>
What was the (estimated) number of samples that were to be gathered	<b>150</b>
What was the sampling surface area in square feet	<b>4626</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>5226</b>
What was the total volume (cubic yards) remediated	<b>324</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>5226</b>
What was the total volume (in cubic yards) reclaimed	<b>324</b>
Summarize any additional remediation activities not included by answers (above)	<b>see report</b>

*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: 10/09/2024
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Action 391401

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 391401
	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

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CONDITIONS

Action 391401

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 391401
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
bhall	Remediation closure approved.	10/11/2024
bhall	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	10/11/2024
bhall	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	10/11/2024
bhall	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	10/11/2024
bhall	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	10/11/2024
bhall	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	10/11/2024
bhall	Operator failed to answer all the C-141 correctly. All site characterization questions must be answered accurately. Operator shall ensure future C-141s are answered correctly.	10/11/2024