Volume calculator

There was no volume calculator prepared when the spill occurred.



LINER INSPECTION & CLOSURE REPORT

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



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

<u>NAB1509842223</u>: 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: 8-2	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			
	0'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	ND			
CS1	2'	ND	ND	ND	ND	ND	0	ND			
	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	0'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	ND			
CS2	2'	ND	ND	ND	ND	ND	0	ND			
	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	0'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	ND			
CS3	2'	ND	ND	ND	ND	ND	0	ND			
	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	0'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	ND			
CS4	2'	ND	ND	ND	ND	ND	0	ND			
	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	0'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	ND			
CS5	2'	ND	ND	ND	ND	ND	0	ND			
	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	0'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	ND			
CS6	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 App	proved Lab	oratory R	esults		
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/k g
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS7	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS8	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS9	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS10	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS11	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS12	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS13	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')							
Date: 8-23-24	NM Annroved 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
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS14	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS15	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS16	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS17	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS18	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS19	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS20	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
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS21	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS22	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS23	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS24	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS25	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS26	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	0'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
CS27	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		DEV		pproved L				
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.

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

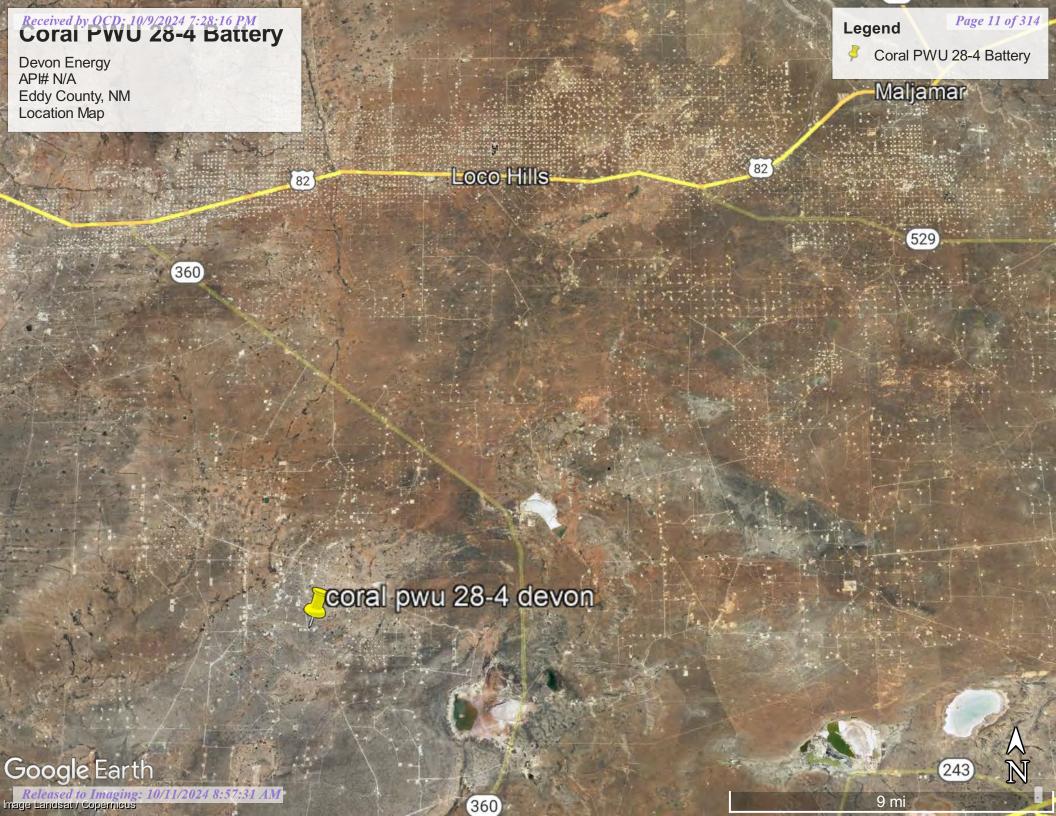
Appendix D -Liner Inspection Form & Photographic Documentation

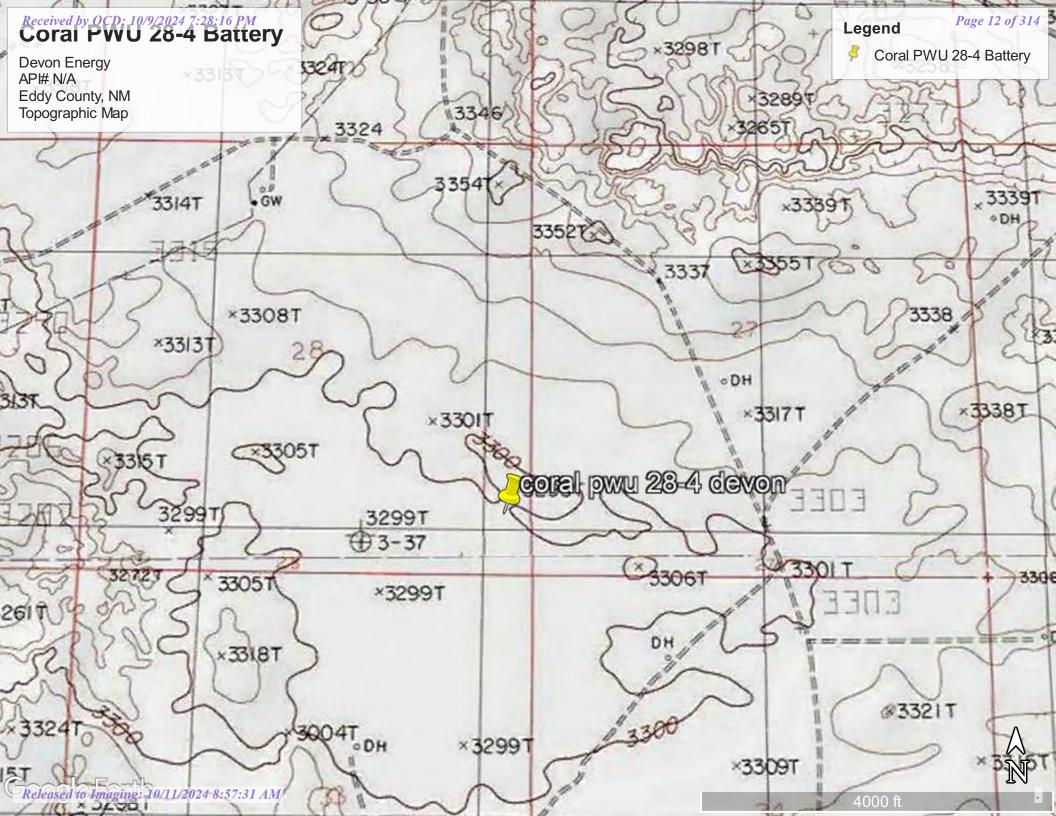
Appendix E- Laboratory Report

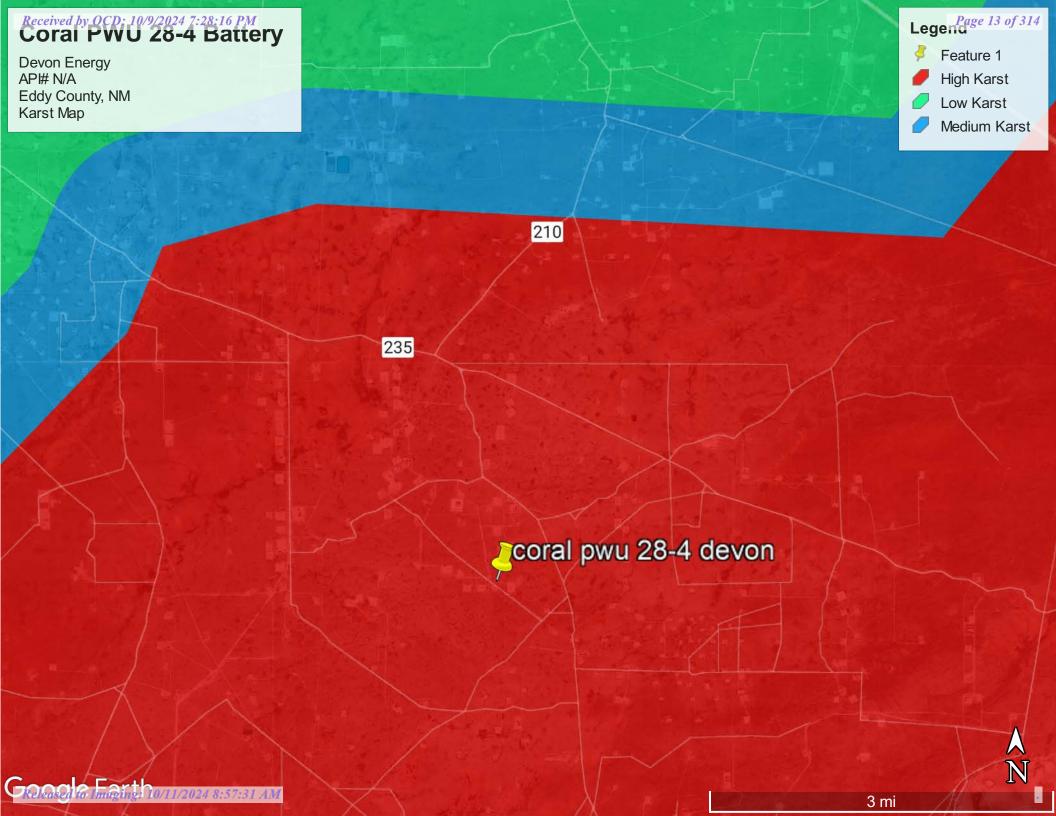


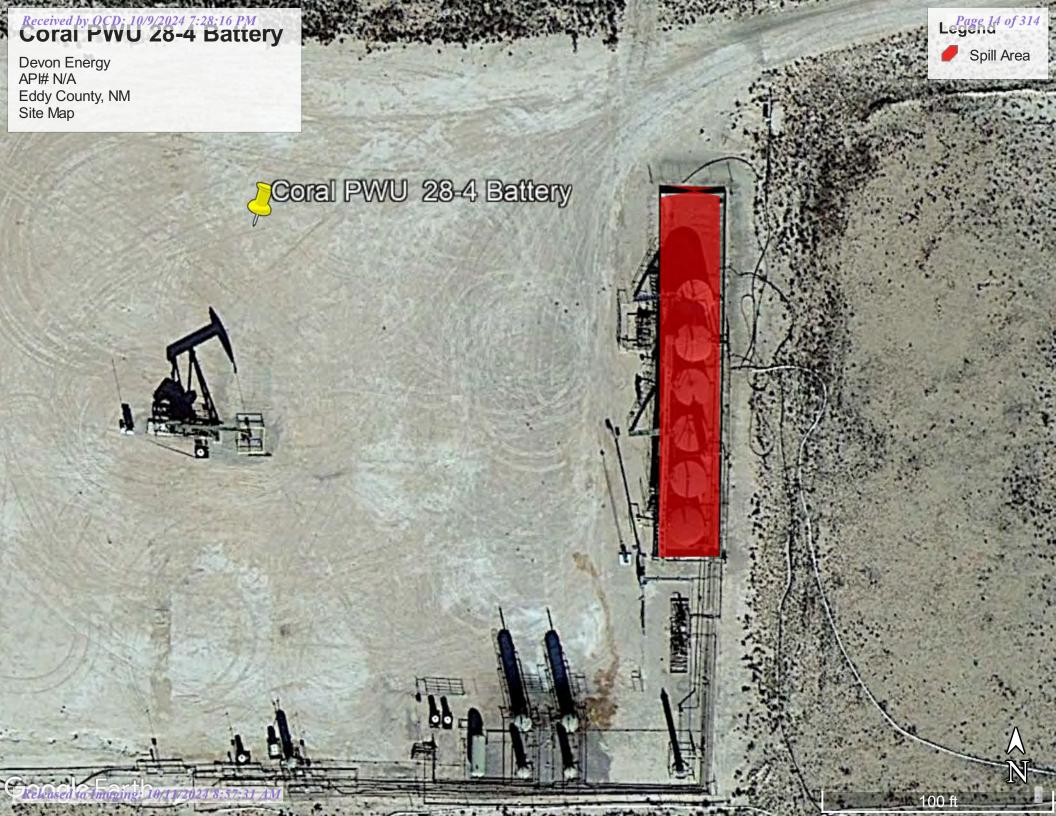
Figures:

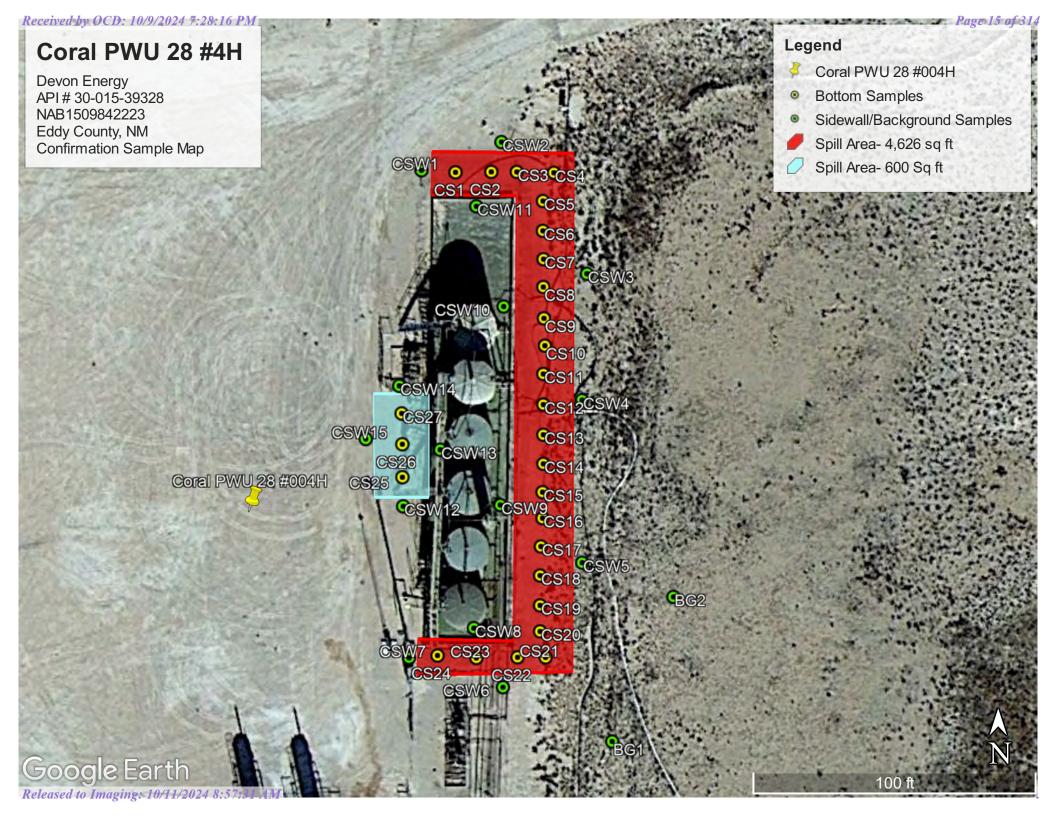
- 1-Location Map
- 2-Topographic Map
- 3-Karst Map
- 4-Site Map
- 5-Confirmation Sample Map













Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

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)

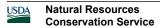
Sodium adsorption ratio, maximum: 1.0

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



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

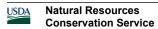
Percent of map unit: 5 percent

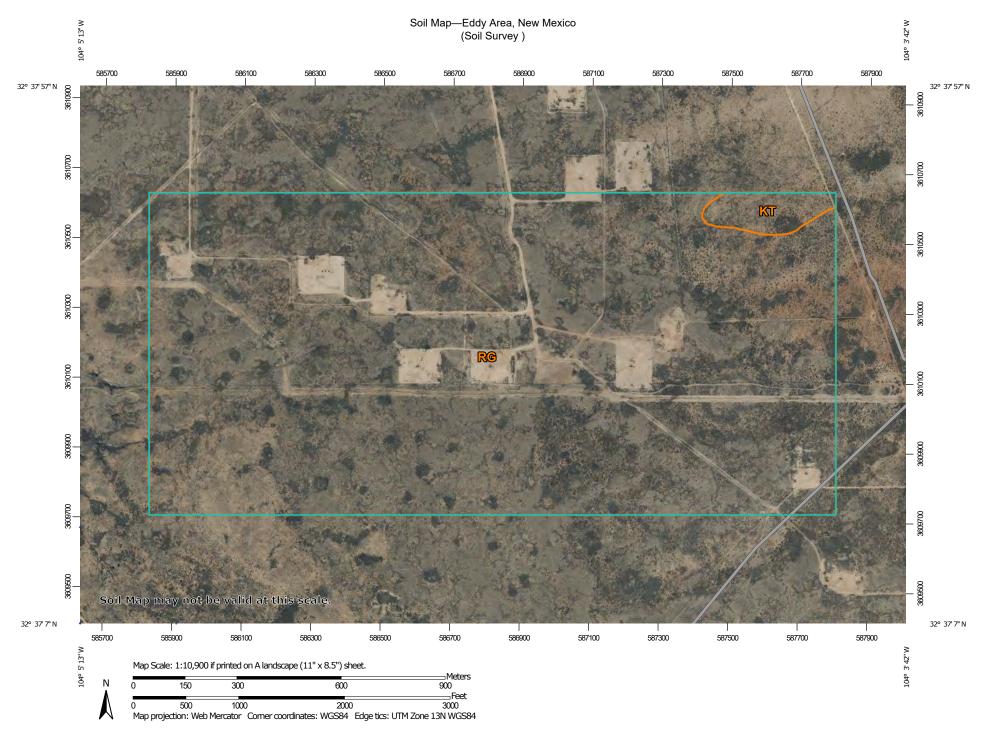
Ecological site: R070BD002NM - Shallow Sandy

Hydric soil rating: No

Data Source Information

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





Received by OCD: 10/9/2024 7:28:16 PM National Flood Hazard Layer FIRMette





Legend SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall

> 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER Profile Baseline **FEATURES** Hydrographic Feature

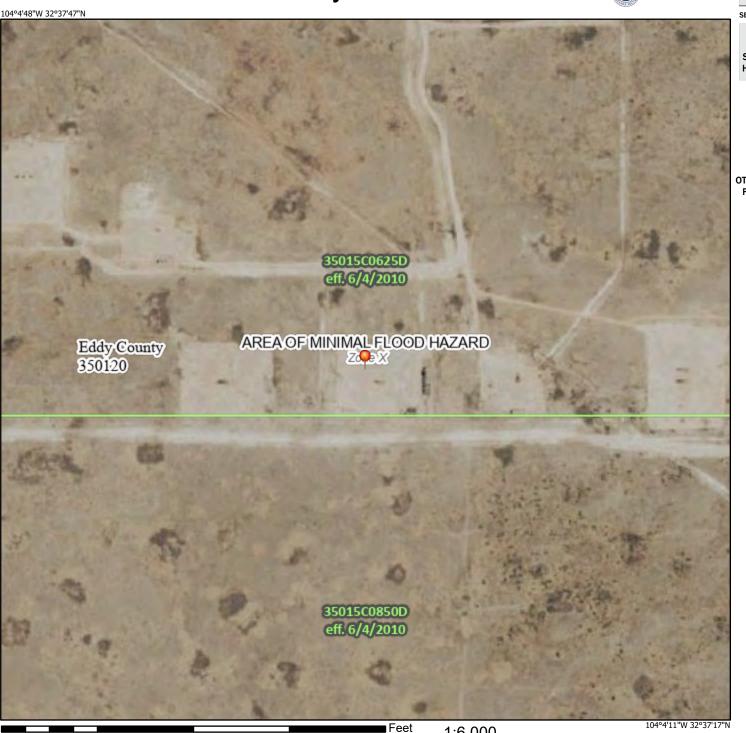
Digital Data Available No Digital Data Available MAP PANELS Unmapped

> The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 \odot



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow Marsh or swamp





Miscellaneous Water



Perennial Water Rock Outcrop



Saline Spot





Sandy Spot



Sinkhole

Severely Eroded Spot



Slide or Slip



Sodic Spot

Spoil Area



Stony Spot

00

Very Stony Spot

Wet Spot

Other

Δ

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

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
КТ	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%
Totals for Area of Interest		452.5	100.0%



Wetlands Map



September 6, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

L

Lake

Freshwater Forested/Shrub Wetland



Other

Riverine

Freshwater Pond



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



Appendix 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-	County		Q 16			Twe	Dna	X	Y	DistancaDa	epthWellDe _l		Vater
<u>CP 00681</u>	Code	CP	ED	1		3	34	19S	29E	587230	3609127*	1139	eptii wenDej	ptii water Ci	oiuiiii
<u>CP 00741</u>		CP	ED	1	3	2	34	19S	29E	588030	3609533*	1235	230	60	170
<u>CP 00830 POD1</u>		CP	LE		2	1	04	20S	29E	586118	3608193*	2244	120		
<u>CP 00698 POD1</u>		CP	ED		3	1	03	20S	29E	587393	3608010	2267			
<u>CP 00743 POD1</u>		CP	ED		2	4	05	20S	29E	585319	3607382*	3332	160		
CP 00739 POD1		CP	ED	3	4	4	35	19S	29E	590068	3608622	3452	200	110	90
CP 00831 POD1		CP	LE		2	2	10	20S	29E	588548	3606605*	3949	100		
<u>CP 00703 POD1</u>		CP	ED		4	1	36	19S	29E	591050	3609382	4120	225	115	110
CP 00821 POD1		CP	LE		4	4	25	19S	29E	591743	3610248*	4721	120		
<u>CP 01231 POD1</u>		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

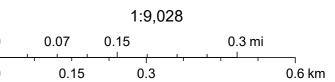
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

WATER COLUMN/ AVERAGE DEPTH TO

OSE POD Location Map







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:	Geographic Area:		
Groundwater ~	United States	~	GO

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 323544104033402

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

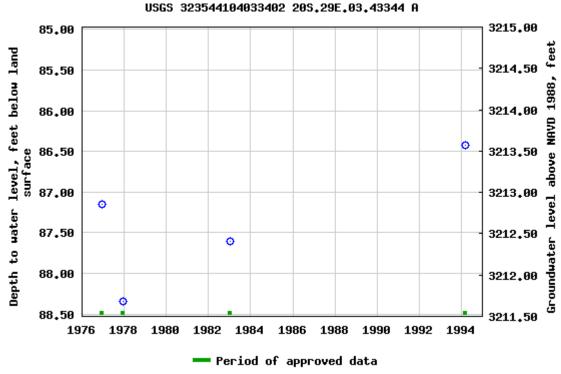
USGS 323544104033402 20S.29E.03.43344 A

Available data for this site	Groundwater: Field measurements	∨ GO
Eddy County, New Mexico		
Hydrologic Unit Code 1306	0011	
Latitude 32°35'44", Longi	tude 104°03'34" NAD27	
Land-surface elevation 3,3	00 feet above NAVD88	
The depth of the well is 96	feet below land surface.	
This well is completed in the	ne Other aguifers (N9999OT)	HER) national a

This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data	
Tab-separated data	
Graph of data	
Reselect period	



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions 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

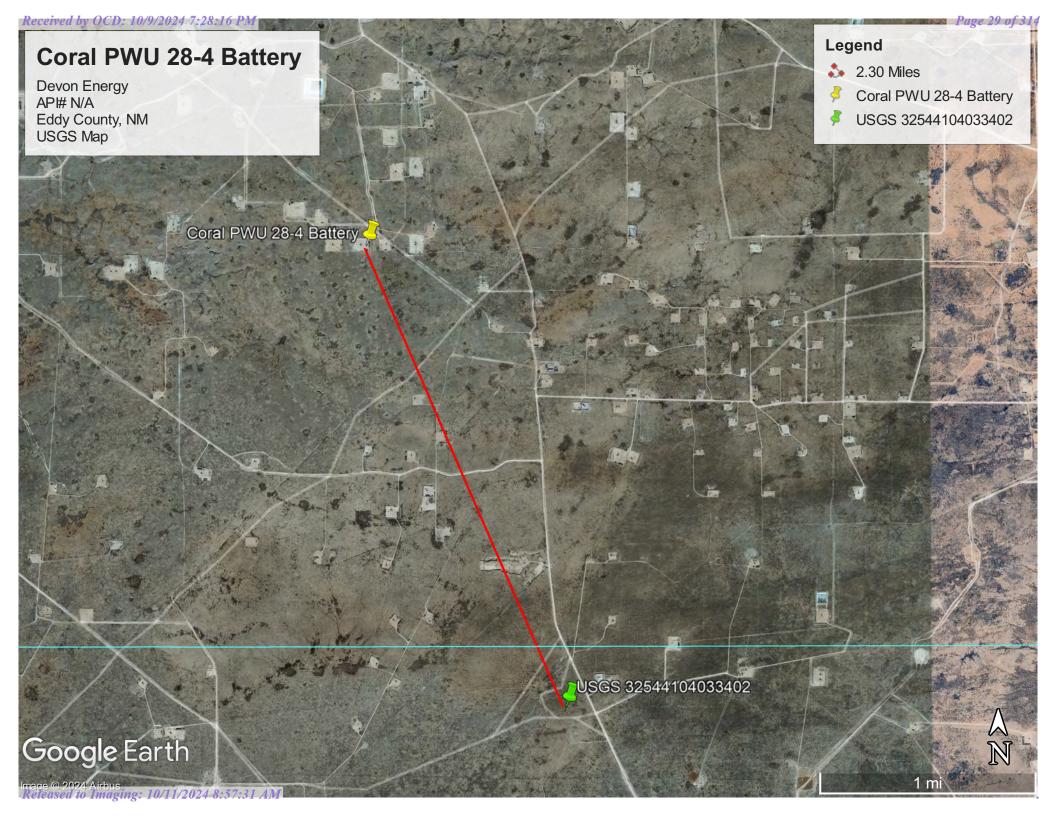
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

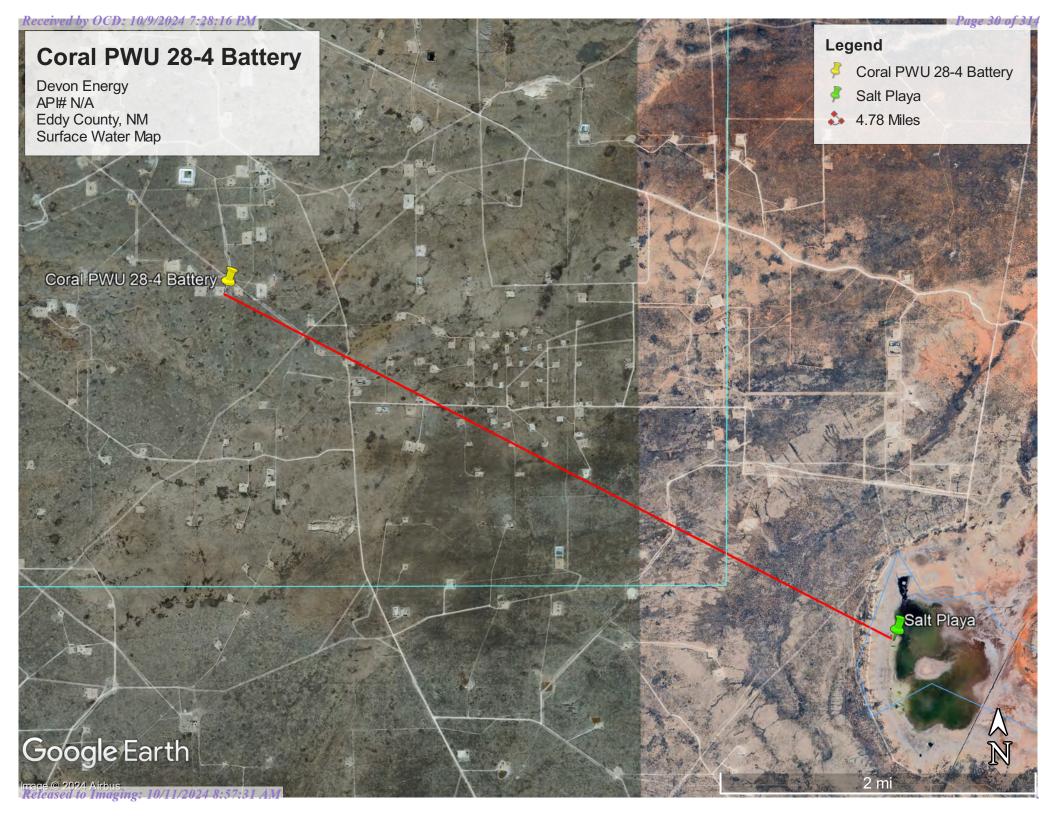
Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2022-05-17 12:30:13 EDT

0.57 0.49 nadww02









Appendix C

C-141 Form

48-Hour Notification

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141 Revised August 8, 2011

2RP-2934

Energy Minerals and Natural Resources APR 0 7 2015

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

RECEIVED

<u>District I</u> 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

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

State of New Mexico

NAB 509 84223 OPERATOR ☑ Initial Report ☐ Name of Company Devon Energy Production ☐ 37 Contact Rudy Zuniga Address 6488 Seven Rivers Hwy Artesia, NM 88220 Telephone No. 575-390-5435 Facility Name Coral PWU 28 #4H Facility Type Oil Surface Owner State Mineral Owner State API No. 30-015-39328	Final Report				
Name of Company Devon Energy Production U137 Contact Rudy Zuniga Address 6488 Seven Rivers Hwy Artesia, NM 88220 Telephone No. 575-390-5435 Facility Name Coral PWU 28 #4H Facility Type Oil					
Facility Name Coral PWU 28 #4H Facility Type Oil					
Surface Owner State Mineral Owner State API No. 30-015-39328					
Militar Owner State Militar State					
LOCATION OF RELEASE					
Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County					
P 28 19S 29E 330 S 990 E Eddy					
Latitude: N 32'62'53.95" Longitude: W 104'07'45.21"					
NATURE OF RELEASE					
Type of Release Spill Oil Volume of Release 10bbls Volume Recovered 10bbl					
Source of Release Date and Hour of Occurrence A 1" line on the suction side of the circulating pump was left open. Date and Hour of Discovered 4/2/2015 @ 9:45 PM 4/2/2015 @ 9:45 PM	· y				
Was Immediate Notice Given? If YES, To Whom?					
Yes No Not Required BLM Jim Amos					
By Whom? David Simmons Date and Hour 4/3/2015 @ 2:40 AM Was a Watercourse Reached? If YES, Volume Impacting the Watercourse					
Yes No	_				
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 ow 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 I" 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 that 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 determ 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 were found.	found that the lating pump. ined that the				
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: Corina Moya OIL CONSERVATION DIVISION					
Printed Name: Corina Moya Signed By Ruly Branches Approved by Environmental Specialist:					
Title: Field Admin Support Approval Date: 4815 Expiration Date: NIA					
E mail Address: garing maya@dyn gam					

SUBMIT REMEDIATION PROPOSAL NO

LATER THAN:

Phone: 575.746.5559

4/6/2015

* Attach Additional Sheets If Necessary

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.

New Mexico Incident ID NAB1509842223

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?	☐ Yes	No No	
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes	⊠ No	
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Yes	⊠ No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes	⊠ No	
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes [⊠ No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes [⊠ No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes [⊠ No	
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes [No No	
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes [⊠ No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	⊠ Yes [☐ No	
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes	No No	
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes	⊠ No	
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.			
Characterization Report Checklist: Each of the following items must be included in the report.			
 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.

Received by OCD: 10/9/2024 7:28:16 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Received by:

Page 35 of 314

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:

email: dale.woodall@dvn.com

Telephone: 575-748-1839

OCD Only

Date:

Page 36 of 314

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 must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certamay endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regulatore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification with 19.15.29.13 N	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
	Title: Envronmental Professional
Signature:	Date: <u>6/30/2022</u>
email: dale.woodall@dvn.com	Telephone: <u>575-748-1839</u>
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for 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

From: OCDOnline@state.nm.us < OCDOnline@state.nm.us >

Sent: Wednesday, August 21, 2024 3:27 PM To: Woodall, Dale <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

Released to Imaging: 10/11/2024 8:57:31 AM

Santa Fe, NM 87505

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Appendix D

Liner Inspection Form

Photographic Documentation

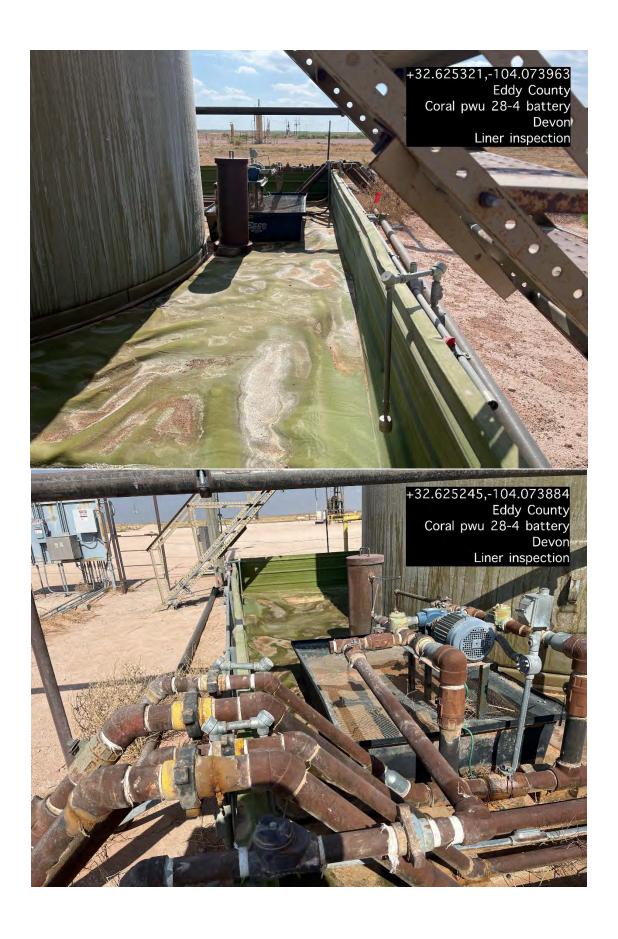


Liner Inspection Form

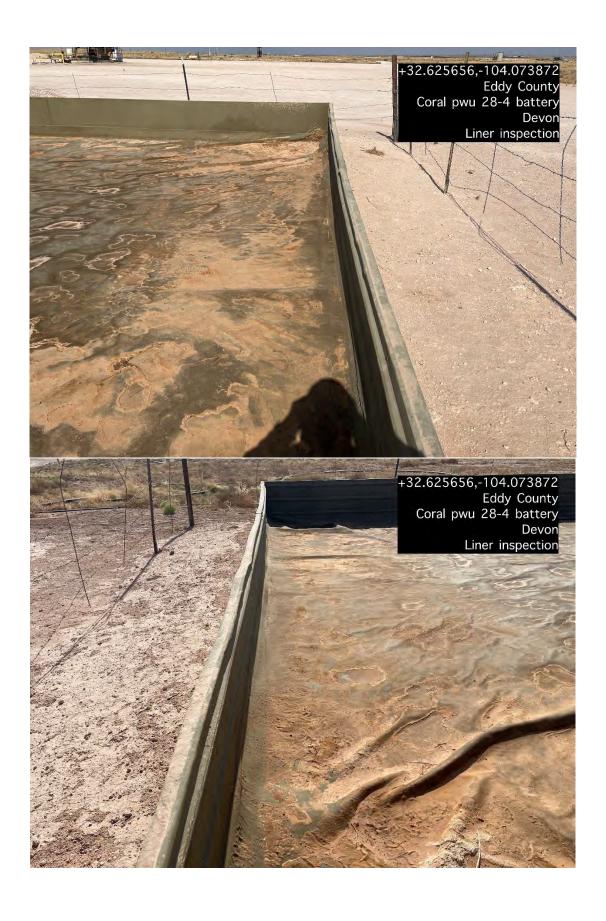
Company Name:	Devon E	energy_					
Site:	Cora						
Lat/Long:	32.625351, -103.0745087						
NMOCD Incident ID & Incident Date:	NA	B1509	342223 <u>4/2/2015</u>				
2-Day Notification Sent:	via E	mail by	Gio Gomez_7/1/2022				
Inspection Date:	7/3/2	2022					
Liner Type:	Earthen	w/liner	Earthen no liner	Polystar			
	Steel w/	poly lin	er 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?	е	X					
Is the liner retaining any fluids?		X					
Does the liner have integrity to contain a leak?	X						
any fluids? Does the liner have integrity to contain a leak? Comments:			Inspector Signature:Ned Rog				















Coral PWU 28 #004H Closure Photographs Taken by Talon



Coral PWU 28 #004H Closure Photographs Taken by Talon



Coral PWU 28 #004H Closure Photographs Taken by Talon







Appendix E

Laboratory Report

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

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

Plains, 1X /9355-024/

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	Reported:
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/04/24 13:56

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.



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

CS1-0' E408225-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/27/24	08/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	08/27/24	08/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		95.1 %	50-200	08/27/24	09/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/27/24	



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

CS1-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		88.1 %	50-200	08/27/24	09/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2435048
	ND	20.0		08/27/24	08/27/24	



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

CS1-2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		60.9 %	50-200	08/27/24	09/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/27/24	



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

CS1-3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		98.0 %	50-200	08/27/24	09/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/27/24	



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

CS1-4'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		115 %	50-200	08/27/24	09/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/27/24	



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

CS2-0'

Batch: 2435042 8/28/24 8/28/24 8/28/24 8/28/24 8/28/24
Batch: 2435042 3/28/24 3/28/24 3/28/24 3/28/24
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3/28/24
8/28/24
Batch: 2435042
3/28/24
8/28/24
Batch: 2435034
0/03/24
0/03/24
0/03/24
Batch: 2435048
3/28/24
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Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/4/2024 1:56:53PM

CS2-1'

Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2435042
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0500	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
	103 %	70-130	08/27/24	08/28/24	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2435042
ND	20.0	1	08/27/24	08/28/24	
	96.0 %	70-130	08/27/24	08/28/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2435034
ND	25.0	1	08/27/24	09/03/24	
ND	50.0	1	08/27/24	09/03/24	
	1.42.07	50-200	08/27/24	09/03/24	
	142 %	30-200	00/2//24	02/03/24	
mg/kg	142 % mg/kg		yst: DT	07/03/24	Batch: 2435048
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 96.0 % mg/kg mg/kg mg/kg ND 25.0	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg Anal ND 20.0 1 g/kg mg/kg Anal mg/kg mg/kg Anal ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 08/27/24 08/28/24 ND 0.0500 1 08/27/24 08/28/24 ND 0.0250 1 08/27/24 08/28/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 08/28/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 08/28/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 09/03/24



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

CS2-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		123 %	50-200	08/27/24	09/03/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS2-3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/27/24	08/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	08/27/24	08/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		107 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435048
					08/28/24	



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

CS2-4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		125 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/4/2024 1:56:53PM

CS3-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	yst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	yst: 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	
Surrogate: n-Nonane		134 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	yst: DT		Batch: 2435048
· · · · · · · · · · · · · · · · · · ·	ND	20.0		08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/4/2024 1:56:53PM

CS3-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		125 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435048



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

CS3-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		118 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435048
Allohs by EPA 500.0/9050A						



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

CS3-3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		106 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2435048
Chloride	ND	20.0	1	08/27/24	08/28/24	·



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

CS3-4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		97.6 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435048



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

CS4-0'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst: BA			Batch: 2435042
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0500	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
	102 %	70-130	08/27/24	08/28/24	
mg/kg	mg/kg	Anal	Analyst: BA		Batch: 2435042
ND	20.0	1	08/27/24	08/28/24	
	97.3 %	70-130	08/27/24	08/28/24	
mg/kg	mg/kg	Analyst: NV			Batch: 2435034
ND	25.0	1	08/27/24	09/04/24	
ND	50.0	1	08/27/24	09/04/24	
	118 %	50-200	08/27/24	09/04/24	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2435048
**********	88				
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 MD 0.0250 Mg/kg mg/kg ND 20.0 97.3 % mg/kg ND 25.0 ND 50.0 118 %	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 mg/kg mg/kg Anal ND 20.0 1 97.3 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 118 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 ND 25.0 1 08/27/24 ND 50.0 1 08/27/24 ND 50.0 1 08/27/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 08/27/24 08/28/24 ND 0.0500 1 08/27/24 08/28/24 ND 0.0250 1 08/27/24 08/28/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 08/28/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 08/28/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 09/04/24 ND 50.0 1 08/27/24 09/04/24 ND 50.0 1 08/27/24 09/04/24



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

CS4-1'

E408225-17

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		110 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	Analyst: DT		Batch: 2435048
					08/28/24	



Chloride

Sample Data

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

CS4-2'

		E408225-18					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435042
Benzene	ND	0.0250	1	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	1	08/27/24	08/28/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2435034
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	09/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/27/24	09/04/24	
Surrogate: n-Nonane		108 %	50-200		08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2435048

20.0

ND

08/27/24

1

08/28/24



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

CS4-3'

E408225-19

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		107 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	Analyst: DT		Batch: 2435048



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

CS4-4'

E408225-20

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: BA		Batch: 2435042
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		155 %	50-200	08/27/24	09/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	Analyst: DT		Batch: 2435048
	•	<u> </u>			·	·



QC Summary Data

Coral PWU #28 4H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 9/4/2024 1:56:53PM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2435042-BLK1) Prepared: 08/27/24 Analyzed: 08/27/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 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 5.05 101 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.24 0.0250 5.00 105 70-130 5.23 0.0250 5.00 105 70-130 Toluene 5.25 o-Xylene 0.0250 5.00 105 70-130 10.7 10.0 107 70-130 0.0500 p.m-Xvlene 106 70-130 15.9 15.0 Total Xylenes 0.0250 8.00 102 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.17 Matrix Spike (2435042-MS1) Source: E408225-09 Prepared: 08/27/24 Analyzed: 08/27/24 5.15 0.0250 5.00 ND 54-133 Benzene ND 107 61-133 Ethylbenzene 5.35 0.0250 5.00 Toluene 5.34 0.0250 5.00 ND 107 61-130 5.38 ND 108 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.9 0.0500 10.0 ND 109 63-131 16.3 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.07 8.00 Matrix Spike Dup (2435042-MSD1) Source: E408225-09 Prepared: 08/27/24 Analyzed: 08/27/24 4.97 0.0250 5.00 ND 99.3 54-133 3.64 ND 61-133 5.19 0.0250 5.00 104 3.09 20 Ethylbenzene 61-130 Toluene 5.16 0.0250 5.00 ND 103 3 35 20 5.21 5.00 ND 104 63-131 3.08 20 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

106

105

101

63-131

63-131

70-130

3.00

3.03

20

20



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

10.6

15.8

8.05

QC Summary Data

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

Plains TX, 79355-0247		Project Manage		o Gomez				9.	/4/2024 1:56:53PM
Nonhalogenated Organics by EPA 8015D - GRO									Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2435042-BLK1)							Prepared: 08	8/27/24 Ana	lyzed: 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	8/27/24 Ana	lyzed: 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:	E408225-0	09	Prepared: 08	8/27/24 Ana	lyzed: 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:	E408225-0	09	Prepared: 08	8/27/24 Ana	lyzed: 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-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez9/4/20241:56:53PM

Plains 1X, /9355-024/		Project Manager	r: Gi	o Gomez					9/4/2024 1:30:33PM
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435034-BLK1)							Prepared: 0	8/27/24 Ai	nalyzed: 09/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.8		50.0		102	50-200			
LCS (2435034-BS1)							Prepared: 0	8/27/24 A	nalyzed: 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:	E408225-0	03	Prepared: 0	8/27/24 A	nalyzed: 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:	E408225-0	03	Prepared: 0	8/27/24 A	nalyzed: 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			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Coral PWU #28 1058-0007	3 4H				Reported:
Plains TX, 79355-0247		Project Manager	:: (Gio Gomez					9/4/2024 1:56:53PM
		Anions	by EPA	300.0/9056 <i>A</i>	\				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435048-BLK1)							Prepared: 0	8/27/24 A	nalyzed: 08/27/24
Chloride	ND	20.0							
LCS (2435048-BS1)							Prepared: 0	8/27/24 A	nalyzed: 08/27/24
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2435048-MS1)				Source:	E408225-	03	Prepared: 0	8/27/24 A	nalyzed: 08/27/24
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2435048-MSD1)				Source:	E408225-	03	Prepared: 0	8/27/24 A	nalyzed: 08/27/24

250

20.0

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	
ı	PO Box 247	Project Number:	01058-0007	Reported:
l	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: F	²ima Eņ	vironm	ental S	Servic	es		7		Day	Bill To					La	ab U	se Or	nly		700			TA	AT .		EPA F	rogram
Project:							966	tention:	Dey	on				WO#		_	1.		ber		1D	2D		2.0	ndard	CWA	SDWA
Project N Address:							200	dress:					EY	082	125	ja regionali	OLC	188	ber - 000 nd Met	10	*			X			
City, Stat								y, State,	Zip								Anal	ysis ar	nd Met	thod	Le						RCRA
Phone:			NIVI, OC	3240				one:																			
Email:			om				Em	nail:					015	8015				1						1		State	
Report d		Haon.c.	2111			10.5	Pir	ima Proj	ject#	1-116.	-1		O by 8	0 by 8	8021	3260	010	300.0			NM	×		-	NM CO	UT AZ	TX
Time Sampled	Date Sampled	Matrix		lo. of ntainers	Sample ID	į.					1	Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос	верос		ľ	<u> </u>	Remarks	
4:11	8123	S	,		C51	1-01									a	>	~	J			×	à					
4:20	1				CSI	- 1'						2									1						
4:28					C51	- 2.						3									+	*					
4:33					CSI	- 3'						4									+			1			
4:36					CSI-	- 4'						5									+						
4:43					CSZ.	- 0'						6									+						
4:56					CSZ-	- 1						7															
6:11					CS7-	۲'						8									+						
5:17					CSZ.	- 3'						9									1						
5; 23					CSZ-	4'	T,					10									\parallel						
Addition	al Instru	ctions:					B	illin	19#	= 211	410	10			_												
I, (field samp date or time	iler), attest f	o the valid	lity and au ered fraud	thentici	ity of this san ay be grounds	nple. I am	aware th	hat tamper	ring with or i	intentionally n	mislabellin	g the sample	locatio	in,		- 3	Sample packed	s requir	ing therm	nal pre temp a	eservati above 0	ion mus	t be rece s than 6	eived on °C on su	ice the day th	iey are sampl	ed or received
Relinguishe		nature)		8/2	16/24	Time 152	5	Received	d by: (Signa	ature)	ales	Date 8:24)	14	Time LS	25		S	-	on ice	m = 3	La		e Onl				
Relinquishe	ed by: (Sign	fature)		Date 7.2	624	Time	5		by: (Signa			B. 26.2	4	Time	17	45	T1	iiveu	OH ICE		T2	/ 14		-	ГЗ		
Religiouishe	ed by: (Sign	ature)		B.Z	6.24	Time 2349	5	Received	d by: (Signa	ature)	00	Date 8-27		Time	n!	7		Tem	n°C	LI	14			- +	3		
Sample Matr	ix: S - Soil, S	d - Solid, S	g - Sludge	, A - Aqı	ueous, O - Oti	her		100	1	- 1100	1	Container	Type	· a - al	lace n	n - no	aly/nl	actic	20 20	nher	glas	s v - 1	VOA		Salar Salar		
Note: Samp	oles are dis	carded 30) days aft	er resu	lts are repr	orted unle	ss othe	er arrange	ments are	made. Haza	zardous sa	amples will b	be retu	urned t	to clie	ent or	disno	sed of	at the	client	expe	nse.	The re	port fo	or the anal	vsis of the	ahovo
samples is a	applicable	only to th	ose samp	oles rec	eived by th	e laborat	ory wit'	h this COC	The liabil	ility of the lab	boratory i	is limited to	the ar	mount	paid f	for or	the r	eport.						portio	i the arrany	313 Of the a	SVOUE



Page 31 of 33

Client: Pima Environmental Services	Bill To				La	b Us	se Or	nlv			TA	т	FPA P	rogram
Project: Cora PWU #79 4H	Attention: Devon		Lab '	WO#	DESCRIPTION OF THE PERSON NAMED IN			Number	1D	2D		Standard	CWA	SDWA
Project Manager: Gio Gomez	Address:				22	5	Ole	58-0007	·X			X		001111
Address: 5614 N. Lovington Hwy.	City, State, Zip							sis and Metho	d					RCRA
City, State, Zip Hobbs, NM, 88240	Phone:													1.01
Phone: 806-782-1151	Email:		15	15									State	
Email: gio@pimaoil.com	Dima Davis et # 1 11/ 1		V 80	7 8015	4	_		0	_			NM CO		TX
Report due by:	Pima Project # - 6-		30 b	(O P	802	826(5010	300	ΣZ	7		X	7.2	
Time Date Sampled Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	ВСБОС			Remarks	
5:30 8/23 S C53-6'		11							X					
5:33		12							1					
5:38		13							1					
5:43 (\$3 - 3')		14							\dagger					
5:49 (53-4)		15							1					
5:50 (54-0)		16							1					
5:51 CS4-1'		17							1					
5:59 CS4-2'		18												
6:00 CS4-3'		19												
6:05 CS4-4'		20												
Additional Instructions:	Billing #21141010												1117	
I, (field sampler), attest to the validity and authenticity of this sample. I am date or time of collection is considered fraud and may be grounds for legal a	aware that tampering with or intentionally mislabellin	g the sample	location	n,			Sample packed	s requiring thermal pr in ice at an avg temp	reservat	tion mus but less	t be rece s than 6	ived on ice the day th	ney are sample s.	ed or received
Relinquished by: (Signature) Date 2624 Time 2	S Received by: (Signature)	Date 8 24-	24	Time	525		Poco	ived on ice:		b Us	e Only	<i>(</i>		
Relinquisited by: (Signature) ales B.2624 Time 73	Received by: (Signature)	Date 8.26.	1	Time			T1	ived on ice.		7 14			-	
Relinquished by: (Signature) Date Time 8.21.24 234	S Received by: (Signature)	Date 8-27-2	1	Time	00		AV.C	Temp °C	<u>T2</u>			<u>T3</u>		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	The state of the s	Container	Type	a - al	acc n		lu/nl-	estic on ambo			10.4			
Note: Samples are discarded 30 days after results are reported unle	ss other arrangements are made. Hazardous sa	amnles will b	e retu	R - B	ass, p	- po	disper	astic, ag - ambe	r glas	s, v - \	VOA			
samples is applicable only to those samples received by the laborate	ory with this COC. The liability of the laboratory	is limited to	the an	nount	paid f	or on	the re	eu oi at the clier	it expe	ense.	ine re	port for the anal	sis of the	above



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Printed: 8/27/2024 12:29:45PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/27/24 0	6:00	Work Order ID	: E408225
Phone:	(575) 631-6977	Date Logged In:	08/27/24 0	6:00	Logged In By:	Keyliegh Hall
Email:		Due Date:	09/03/24 1	7:00 (4 day TAT)		., .,
	of Custody (COC) the sample ID match the COC?		Yes			
	the number of samples per sampling site location mate	h the COC				
	samples dropped off by client or carrier?	in the COC	Yes	a		
	he COC complete, i.e., signatures, dates/times, request	Constrain	Yes No	Carrier: <u>C</u>	<u>arrier</u>	
	all samples received within holding time?	eu anaryses:	Yes			
J. Wele	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		ies		Comme	ents/Resolution
	Turn Around Time (TAT) ne COC indicate standard TAT, or Expedited TAT?		Yes		Number of containers	not marked on COC
Sample	• •				by client. Sampler no	t marked on COC and
	a sample cooler received?		Yes		•	
	, was cooler received in good condition?		Yes		sample jars.	
•	he sample(s) received intact, i.e., not broken?					
	• • • • • • • • • • • • • • • • • • • •		Yes			
	e custody/security seals present?		No			
•	es, were custody/security seals intact?		NA			
12. Was	the sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample t	emperature: 4°0	<u>C</u>			
	<u>Container</u>		3.7			
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers?		Yes			
19. Is the	e appropriate volume/weight or number of sample contained	ers collected?	Yes			
Field La	a <u>bel</u> e field sample labels filled out with the minimum infor	mation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes	L		
	Collectors name?		No			
	Preservation					
	s the COC or field labels indicate the samples were pre-	eserved?	No			
	sample(s) correctly preserved?		NA			
24. Is la	b filteration required and/or requested for dissolved me	etals?	No			
Multipl	nase Sample Matrix					
26. Doe	s the sample have more than one phase, i.e., multiphase	e?	No			
27. If ye	es, does the COC specify which phase(s) is to be analyzed	zed?	NA			
Subcon	tract Laboratory					
		v?	No			
	a subcontract laboratory specified by the client and if		NA	Subcontract Lab	: N/A	
Client	<u>Instruction</u>					
Multiple 26. Doe 27. If you Subcon 28. Are 29. Was	nase Sample Matrix s the sample have more than one phase, i.e., multiphases, does the COC specify which phase(s) is to be analyzeract Laboratory samples required to get sent to a subcontract laboratory a subcontract laboratory specified by the client and if	e? zed? y?	No NA No	Subcontract Lab	: N/A	
Sign	ature of client authorizing changes to the COC or sample disp	osition.			Date	— 🥝 envirotech

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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Sample Summary

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

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.

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

CS5-0' E408226-01

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		96.5 %	50-200		08/27/24	09/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2435049
<u> </u>	ND	20.0			08/27/24	08/27/24	



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

CS5-1'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		104 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		104 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		104 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		99.5 %	50-200		08/27/24	09/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435049

Surrogate: n-Nonane

Chloride

Anions by EPA 300.0/9056A

Sample Data

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

CS5-2'

E408226-03							
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	

98.9 %

mg/kg

20.0

mg/kg

ND

50-200

08/27/24

08/27/24

Analyst: WF

09/01/24

08/27/24

Batch: 2435049

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 4:24:10PM

CS5-3'

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	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	
Surrogate: Bromofluorobenzene		103 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	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	
Surrogate: n-Nonane		92.1 %	50-200	08/27/24	09/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2435049
Allions by EFA 300.0/9030A						



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

CS5-4'

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



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 4:24:10PM

CS6-0'

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H 21	11X / /	26-06

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



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

CS6-1'

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	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	
Surrogate: Bromofluorobenzene		104 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	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	
Surrogate: n-Nonane		101 %	50-200	08/27/24	09/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2435049
Amons by EPA 500.0/9050A						



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 4:24:10PM

CS6-2'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	ВА		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	
Surrogate: Bromofluorobenzene		104 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	ВА		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: 1	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	
Surrogate: n-Nonane		95.4 %	50-200		08/27/24	09/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: V	WF		Batch: 2435049
7 HII OH S D Y E1 77 500:07 50507 1							



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 4:24:10PM

CS6-3'

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		98.2 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		98.2 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		98.2 %	50-200		08/27/24	09/02/24	
Amiona by EDA 200 0/0056 A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435049
Anions by EPA 300.0/9056A	mg ng						



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

CS6-4'

		E408226-10					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA	Λ		Batch: 2435043
Benzene	ND	0.0250	1	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		105 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA	1		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		105 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV	Į.		Batch: 2435035
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	09/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/27/24	09/02/24	
Surrogate: n-Nonane		96.4 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: WI	F		Batch: 2435049
·							

20.0

08/27/24

08/27/24

ND



Chloride

Pima En	vironmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box	247	Project Number:	01058-0007	Reported:
Plains T	X, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 4:24:10PM

CS7-0'

		2.00220 11					
Analyte	Result	Reporting Limit		ution	Duomonod	A malviga J	Notes
Analyte	Kesuit	Limit	Dil	ution	Prepared	Analyzed	notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		98.0 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: WF		Batch: 2435049
Chloride	ND	20.0		1	08/27/24	08/27/24	



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

CS7-1'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435043
Benzene	ND	0.0250	1		08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	l	08/27/24	08/28/24	
Toluene	ND	0.0250	1	l	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	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	٠	Analyst:	BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		99.6 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435049



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

CS7-2' E408226-13

		E400220-13				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
· ·				Analyst: BA	7 mary 20a	Batch: 2435043
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	F		20/20/21	Batch: 2433043
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	
Surrogate: Bromofluorobenzene		102 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	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	
Surrogate: n-Nonane		93.5 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2435049
Chloride	ND	20.0	1	08/27/24	08/27/24	



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

CS7-3'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		89.0 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435049
Chloride	ND	20.0		1	08/27/24	08/27/24	



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

CS7-4'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		100 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2435043
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		92.2 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: WF		Batch: 2435049
Chloride	ND	20.0		1	08/27/24	08/27/24	



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

CS8-0'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		99.1 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: BA		BA		Batch: 2435043	
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		99.1 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		96.1 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435049
Allions by ETA 500.0/7050A							



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

CS8-1'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	ВА		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	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: BA		ВА		Batch: 2435043	
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	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	
Surrogate: n-Nonane		96.5 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: V	WF		Batch: 2435049
Allions by ETA 500:0/7030A							



Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Sample Data

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

CS8-2' E408226-18

Reporting Analyte Limit Dilution Result Prepared Analyzed Notes Analyst: BA Batch: 2435043 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 08/28/24 ND 0.0250 08/27/24 Benzene 08/27/24 08/28/24 Ethylbenzene ND 0.02501 ND 0.0250 08/27/24 08/28/24 Toluene 1 08/27/24 08/28/24 o-Xylene ND 0.025008/27/24 08/28/24 ND 0.0500 1 p,m-Xylene 08/27/24 08/28/24 1 Total Xylenes ND 0.0250 102 % 08/27/24 08/28/24 Surrogate: Bromofluorobenzene 70-130 Surrogate: 1,2-Dichloroethane-d4 95.1 % 70-130 08/27/24 08/28/24 Surrogate: Toluene-d8 106 % 70-130 08/27/24 08/28/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: BA Batch: 2435043 ND 1 08/27/24 08/28/24 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 102 % 08/27/24 08/28/24 70-130 95.1 % 08/27/24 08/28/24 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 08/27/24 08/28/24 106 % 70-130 mg/kg Analyst: NV Batch: 2435035 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 09/02/24 ND 25.0 1 08/27/24

50.0

mg/kg

20.0

93.1 %

1

Analyst: WF

50-200

08/27/24

08/27/24

08/27/24

09/02/24

09/02/24

08/27/24

Batch: 2435049

ND

mg/kg

ND



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

CS8-3'

E40822	6-	1	9
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		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		108 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg		Analyst: BA		Batch: 2435043	
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		108 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		102 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2435049
Chloride	ND	20.0		1	08/27/24	08/27/24	·



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

CS8-4'

E408226-20

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		99.9 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		108 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435043	
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		99.9 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		108 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	l	08/27/24	09/02/24	
Surrogate: n-Nonane		100 %	50-200		08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435049
Amons by EPA 500.0/9050A							



p,m-Xylene

Total Xylenes

Ethylbenzene

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

Coral PWU #28 4H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 9/3/2024 4:24:10PM Volatile Organic Compounds by EPA 8260B Analyst: BA Reporting Spike Source RPD Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2435043-BLK1) Prepared: 08/27/24 Analyzed: 08/28/24 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene

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	

0.500

0.500

0.500

102

93.2

108

106

70-130

70-130

70-130

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	

0.0500

0.0250

ND

ND

0.510

0.466

0.540

0.528

Matrix Spika (2435043 MS1)		Sour	F408226 1	0
Surrogate: Toluene-d8	0.523	0.500	105	70-130
Surrogate: 1,2-Dichloroethane-d4	0.487	0.500	97.3	70-130
Surrogate: Bromofluorobenzene	0.509	0.500	102	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		

Matrix Spike Dup (2435043-MSD1)					10	Prepared: 08/27/24 Analyzed: 08/28/24		
2.39	0.0250	2.50	ND	95.4	48-131	0.627	23	
2.40	0.0250	2.50	ND	95.8	45-135	2.45	27	
2.39	0.0250	2.50	ND	95.7	48-130	1.58	24	
2.31	0.0250	2.50	ND	92.5	43-135	0.625	27	
4.64	0.0500	5.00	ND	92.9	43-135	1.02	27	
6.96	0.0250	7.50	ND	92.8	43-135	0.887	27	
0.494		0.500		98.8	70-130			
0.491		0.500		98.1	70-130			
0.519		0.500		104	70-130			
	2.40 2.39 2.31 4.64 6.96 0.494	2.40 0.0250 2.39 0.0250 2.31 0.0250 4.64 0.0500 6.96 0.0250 0.494 0.491	2.40 0.0250 2.50 2.39 0.0250 2.50 2.31 0.0250 2.50 4.64 0.0500 5.00 6.96 0.0250 7.50 0.494 0.500 0.491 0.500	2.39 0.0250 2.50 ND 2.40 0.0250 2.50 ND 2.39 0.0250 2.50 ND 2.31 0.0250 2.50 ND 4.64 0.0500 5.00 ND 6.96 0.0250 7.50 ND 0.494 0.500 0.491 0.500	2.39 0.0250 2.50 ND 95.4 2.40 0.0250 2.50 ND 95.8 2.39 0.0250 2.50 ND 95.7 2.31 0.0250 2.50 ND 92.5 4.64 0.0500 5.00 ND 92.9 6.96 0.0250 7.50 ND 92.8 0.494 0.500 98.8 0.491 0.500 98.1	2.40 0.0250 2.50 ND 95.8 45-135 2.39 0.0250 2.50 ND 95.7 48-130 2.31 0.0250 2.50 ND 92.5 43-135 4.64 0.0500 5.00 ND 92.9 43-135 6.96 0.0250 7.50 ND 92.8 43-135 0.494 0.500 98.8 70-130 0.491 0.500 98.1 70-130	2.39 0.0250 2.50 ND 95.4 48-131 0.627 2.40 0.0250 2.50 ND 95.8 45-135 2.45 2.39 0.0250 2.50 ND 95.7 48-130 1.58 2.31 0.0250 2.50 ND 92.5 43-135 0.625 4.64 0.0500 5.00 ND 92.9 43-135 1.02 6.96 0.0250 7.50 ND 92.8 43-135 0.887 0.494 0.500 98.8 70-130 0.491 0.500 98.1 70-130	

0.500

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 4:24:10PM

Nonhalogenated	Organics	by EPA	8015D -	GRO

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

	Result	LIIIII	Level	Result	Rec	Limits	KPD	LIIIII	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435043-BLK1)							Prepared: 0	8/27/24 A	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: 0	8/27/24 A	analyzed: 08/28/24
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0		107	70-130	<u> </u>	<u> </u>	
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: 0	8/27/24 A	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: 0	8/27/24 A	analyzed: 08/28/24
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0	ND	109	70-130	1.35	20	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene	54.3 0.512	20.0	50.0 0.500	ND	109 102	70-130 70-130	1.35	20	
		20.0		ND			1.35	20	



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 4:24:10PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				Ş	0/3/2024 4:24:10PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435035-BLK1)							Prepared: 0	8/27/24 Ana	alyzed: 09/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	66.7		50.0		133	50-200			
LCS (2435035-BS1)							Prepared: 0	8/27/24 Ana	alyzed: 09/01/24
Diesel Range Organics (C10-C28)	322	25.0	250		129	38-132			
urrogate: n-Nonane	60.4		50.0		121	50-200			
Matrix Spike (2435035-MS1)				Source:	E408226-	05	Prepared: 0	8/27/24 Ana	alyzed: 09/01/24
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
urrogate: n-Nonane	58.6		50.0		117	50-200			
Matrix Spike Dup (2435035-MSD1)				Source:	E408226-	05	Prepared: 0	8/27/24 Ana	alyzed: 09/01/24
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132	3.72	20	
urrogate: n-Nonane	57.1		50.0		114	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsba PO Box 247 Plains TX, 79355-0247	d	Project Name: Project Number: Project Manager	: 0	oral PWU #28 1058-0007 io Gomez	3 4H				Reported: 9/3/2024 4:24:10PM
		Anions	by EPA	300.0/9056	4				Analyst: WF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435049-BLK1)							Prepared: 0	8/27/24 A	nalyzed: 08/27/24
Chloride	ND	20.0							
LCS (2435049-BS1)							Prepared: 0	8/27/24 A	nalyzed: 08/27/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2435049-MS1)				Source:	E408226-	03	Prepared: 0	8/27/24 A	nalyzed: 08/27/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Snike Dun (2435049-MSD1)				Source	E408226-	03	Prepared: 0	8/27/24 A	nalyzed: 08/27/24

250

20.0

80-120

0.109

QC Summary Report Comment:

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



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	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

Pag	e	1
Client: Pima Environmental Services		
O Bill To		
lah i ka Onk		
4		1 980

Address 10 10 10 10 10 10 10		glass, v - VOA	p - poly/plastic, ag - amber glass, v - VOA	: g - glass, p - p	Container Type: g - glass,	Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v -	Note: Samples and discarded 20 days of the court of the c	il, Sd - Solid, Sg - Sludge,	lote: Samples are
Address:			AVG Temp °C 4	0600	h2-7	happy I spell	8-26-24 1345		L. M.
mail: Interview Interview	13	T2		1745	M.728	Received by: (Signature)	Time -	grice	Religquished by: (5
didress: (b) State, Zip (c) Mone: mail: number of the sample location, gro/DRO by 8015 BTEX by 8021 VOC by 8260	,	Lab Use Only N	Received on ice:		4		121	Z	Car Me
GRO/DRO by 8015 50 1 1 1 1 1 1 1 1 1	on subsequent days.	bove 0 but less than 6	packed in ice at an avg temp a			Sampled by:	d and may be grounds for legal action.	tion is considered fraud	date or time of collect
GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX Remarks Remarks	bod on its the death	expression must be reco	Samples requiring thermal pre	30.	og the sample location	that tampering with or intentionally mislabellin	uthenticity of this sample. I am aware	est to the validity and au	, (field sampler), att
CSG-7 C					0	11/10 # 211410	B	ructions:	Additional Irist
Martin May Martin May					ව		1h -950		9:17
Comparable Com					9		CS6-3"		9:12
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Gio Gomez Address: City, State, Zip Obbs, NM, 88240 Attention: (ACVOY) Lab WO# Analysis and Method Analysis and Method	State			015	015	nail:			
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Attorior Annual Control of the Contr	Standard CWA	2D 3	Job Number	WO#	Lab	tention: (VOY)			Project Mana



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Project Information

Chain of Custody

	11	11
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Client: Pi	ma Env	ironmen	tal Servic	es		↑ Bill To		0.00		l a	ah He	se Or	lv-	, in the first	2		TA	A.T		EDA D	
			#28 4	H		Attention: Levon		Lab	WO#	-	200	Parkett Service	Numb	er	1D	lan.	3D		ndard	CWA	rogram SDWA
Project M	anager:	Gio Goi	mez		7 Ten 16	Address:		FL	108	72	6	Old	50	-0007	2	-	30	X	nuaru	CVVA	JUVA
Address:						City, State, Zip		-	-					Metho							RCRA
City, State			M. 88240		_	Phone:									T						- Now
Phone: 8					100	Email:		13	8015									ľ	E & Fall Control	State	L
Email: g		aoil.com	1			Pima Project # \ \-\ \langle -\ \langle -	1	y 80	y 80	17	0		0.0		-			1	NM CO	UT AZ	TX
Report du			1		1500	Fillia Froject# (* [100-	1	ROB	RO b	y 8021	826	6010	e 30(ΣŽ	7	1 1		X		
A	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC				Remarks	
	8/24	5		CS	1-0'		11								X						
9:27				C57	-1'	,	12								T						
9:33				CS7	7'		13							-	+						
				()/	-0		13								1						
9:39				CS7-	3'		14														
9:46				C57-	4.		15														
9:53				CS8 -	0'		16								1						
10:11				C78	1,		17								\forall						
10:17				190	71		10						+	-	+			+			
.0.77	-	-		000-			18														
10:23				<u> </u>	3		19														
10:29				CS8 -	-4'		20														
Additional	Instruct	tions:			13:	11ing# 211410	10								1 .						
I, (field sample	er), attest to	the validity	and authentici	ty of this samp	le. I am awa	re that tampering with or intentionally misla		e locatio	on.			Sample	s requirin	g thermal p	reservat	ion mus	t he rec	eived on	ice the day th	hey are sample	nd or rocalisad
date or time of	f collection i	s considered										packed	in ice at a	n avg temp	above 0	but les	s than 6	°C on sul	bsequent day	s.	d of received
Relinquished	by: (Signa	ture)	Date X/2	6/24 Ti	Te 525	Received by: (Signature)	8 8:16)4	Time	25							e Onl	У			
Relinguished	by (Signa	ture)	les Date	424 Tir	735	Received by: (Signature)	Date 8.26	zu	Time 174				ived o	n ice:		/ N					
Relinquished	by: (Signa	ture)	Date	Tir	2345	Received by: (Signature)	Date	•	Time			T1	Temp	°c (<u>T2</u> -			_ <u>I</u>	3		
Sample Matrix	: S - Soil, Sd	- Solid, Sg - S	Sludge, A - Aqu	eous, O - Othe			Containe	r Type	: g - g	ass. n	- no	lu/nl-	octic a	z ambe	or plac	s v - l	VOA			111	
Note: Sample	es are disca	irded 30 da	ays after resu	lts are report	ed unless c	ther arrangements are made. Hazardo	us samples will	be reti	urned	to clier	nt or	dienne	ed of a	the clie	nt expe	nse.	The re	nort fr	or the anal	usis of the	phovo
samples is ap	plicable or	nly to those	samples rec	eived by the	aboratory	with this COC. The liability of the labora	ory is limited to	the a	mount	paid f	or on	the re	eport.		Japa			Portio	the analy	isis of the d	Jove



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Printed: 8/27/2024 12:25:51PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/27/24 (06:00	Work Order ID:	E408226
Phone:	(575) 631-6977	Date Logged In:	08/27/24 0	06:00	Logged In By:	Keyliegh Hall
Email:		Due Date:		17:00 (4 day TAT)	Logged in Dj.	110) 110311 111111
	8.0 @p.m					
Chain of	Custody (COC)					
1. Does t	he sample ID match the COC?		Yes			
	he number of samples per sampling site location mate	th the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Carrier	
4. Was th	e COC complete, i.e., signatures, dates/times, request	ed analyses?	No		· 	
	Il samples received within holding time?	•	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion			Í	Commen	ats/Resolution
	Furn Around Time (TAT) e COC indicate standard TAT, or Expedited TAT?		Yes		Number of containers i	not marked on COC
Sample (•		105		by client. Sampler not	marked on COC and
	sample cooler received?		Yes		•	marked on eoc and
	was cooler received in good condition?		Yes		sample jars.	
• 1	<u> </u>					
	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
11. If yes	, were custody/security seals intact?		NA			
12. Was th	the sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample	emperature: 4°C	2			
	Container T		_			
	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers?		Yes			
	appropriate volume/weight or number of sample contained	ers collected?	Yes			
Field La						
	field sample labels filled out with the minimum infor	mation:				
	ample ID?		Yes			
Γ	Pate/Time Collected?		Yes	ļ		
C	Collectors name?		No			
Sample I	Preservation_					
21. Does	the COC or field labels indicate the samples were pre-	eserved?	No			
22. Are s	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved me	etals?	No			
Multipha	ase Sample Matrix					
26. Does	the sample have more than one phase, i.e., multiphas	e?	No			
27. If yes	, does the COC specify which phase(s) is to be analyze	zed?	NA			
	eact Laboratory	0	No			
	amples required to get sent to a subcontract laborator a subcontract laboratory specified by the client and if		NO NA	Subcontract Lab	o: N/A	
Client I	nstruction					
1						
1						
						_ (3)
Signat	ture of client authorizing changes to the COC or sample disp	osition.			Date	–

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

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

1 lallis, 1 A 19333-0241

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

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ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	Donouted.
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 06:15

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.



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

CS9-0' E408227-01

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: E	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	
Surrogate: Bromofluorobenzene		109 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: E	BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		109 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: N	IV		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	
Surrogate: n-Nonane		88.2 %	50-200		08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: [)T		Batch: 2435050
Chloride	ND	20.0	1		08/27/24	08/27/24	



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

CS9-1'

E408227-02

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



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:21141010Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

CS9-2'

E408227-03

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	
Surrogate: Bromofluorobenzene		110 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		110 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		106 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	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	
Surrogate: n-Nonane		88.5 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2435050



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

CS9-3'

E408227-04									
		Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435044		
Benzene	ND	0.0250	1	1	08/27/24	08/28/24			
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/28/24			
Toluene	ND	0.0250	1	1	08/27/24	08/28/24			
o-Xylene	ND	0.0250	1	1	08/27/24	08/28/24			
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/28/24			
Total Xylenes	ND	0.0250	1	1	08/27/24	08/28/24			
Surrogate: Bromofluorobenzene		108 %	70-130		08/27/24	08/28/24			
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130		08/27/24	08/28/24			
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435044		
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/27/24	08/28/24			
Surrogate: Bromofluorobenzene		108 %	70-130		08/27/24	08/28/24			
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130		08/27/24	08/28/24			
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/28/24			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2435036		
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	08/29/24			
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/27/24	08/29/24			
Surrogate: n-Nonane		92.5 %	50-200		08/27/24	08/29/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2435050		

20.0

08/27/24

08/27/24

ND



Chloride

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

CS9-4'

E408227-05

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: B	A		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	
Surrogate: Bromofluorobenzene		110 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		110 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	V		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	
Surrogate: n-Nonane		91.7 %	50-200		08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D	Т		Batch: 2435050
inions by Elitteooio/2000il							



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:21141010Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

CS10-0' E408227-06

	2100227 00				
Result	Reporting Limit		on Prepared	Analyzed	Notes
mø/kø	mo/ko	Ai		<u> </u>	Batch: 2435044
		1	08/27/24	08/28/24	Batem 2 1000 1 1
		1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
ND	0.0500	1	08/27/24	08/28/24	
ND	0.0250	1	08/27/24	08/28/24	
	108 %	70-130	08/27/24	08/28/24	
	91.7 %	70-130	08/27/24	08/28/24	
	106 %	70-130	08/27/24	08/28/24	
mg/kg	mg/kg	A	nalyst: BA		Batch: 2435044
ND	20.0	1	08/27/24	08/28/24	
	108 %	70-130	08/27/24	08/28/24	
	91.7 %	70-130	08/27/24	08/28/24	
	106 %	70-130	08/27/24	08/28/24	
mg/kg	mg/kg	A	nalyst: NV		Batch: 2435036
ND	25.0	1	08/27/24	08/29/24	
ND	50.0	1	08/27/24	08/29/24	
	93.3 %	50-200	08/27/24	08/29/24	
mg/kg	mg/kg	A	nalyst: DT		Batch: 2435050
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IOB % 91.7 % 106 % 108 % 91.7 % 106 % IOB % 91.7 % 106 % 106 % mg/kg mg/kg ND 25.0 ND 50.0	mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 108 % 70-130 91.7 % 70-130 mg/kg mg/kg A ND 20.0 1 108 % 70-130 70-130 91.7 % 70-130 70-130 106 % 70-130 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 ND 70-130 08/27/24 91.7 % 70-130 08/27/24 106 % 70-130 08/27/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 106 % 70-130 08/27/24 106 % 70-130 08/27/24 106 % 70-130 08/27/24 106 % 70-130 08/27/24 106 % 70-130 08/27/24 106 % 70-130 08/27/24 106 % 70-130 08/27/24 ND 25.0 1<	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA Analyst: BA ND 0.0250 1 08/27/24 08/28/24 ND 0.0250 1 08/27/24 08/28/24 ND 0.0250 1 08/27/24 08/28/24 ND 0.0500 1 08/27/24 08/28/24 ND 0.0500 1 08/27/24 08/28/24 ND 0.0250 1 08/27/24 08/28/24 ND 0.0250 1 08/27/24 08/28/24 ND 70-130 08/27/24 08/28/24 91.7 % 70-130 08/27/24 08/28/24 Mg/kg mg/kg Analyst: BA 08/27/24 08/28/24 106 % 70-130 08/27/24 08/28/24 106 % 70-130 08/27/24 08/28/24 106 % 70-130 08/27/24 08/28/24 106 % 70-130 08/27/24 08/28/24



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

CS10-1' E408227-07

	_	Reporting	_				
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: B.	A		Batch: 2435044
Benzene	ND	0.0500	2	2	08/27/24	08/28/24	
Ethylbenzene	ND	0.0500	2	2	08/27/24	08/28/24	
Toluene	ND	0.0500	2	2	08/27/24	08/28/24	
o-Xylene	ND	0.0500	2	2	08/27/24	08/28/24	
p,m-Xylene	ND	0.100	2	2	08/27/24	08/28/24	
Total Xylenes	ND	0.0500	2	2	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		109 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		94.6 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: B.	A		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	40.0	2	2	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		109 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		94.6 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	V		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	
Surrogate: n-Nonane		92.4 %	50-200		08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D	Т		Batch: 2435050
· · · · · · · · · · · · · · · · · · ·							

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

CS10-2'

		E408227-08					
		Reporting					Notes Batch: 2435044 Batch: 2435044 Batch: 2435036
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		110 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		97.5 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		110 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		97.5 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		91.4 %	50-200		08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2435050
Chloride	ND	20.0		1	08/27/24	08/27/24	



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:21141010Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

CS10-3' E408227-09

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



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:21141010Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

CS10-4' E408227-10

		1100227 10				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	
Surrogate: Bromofluorobenzene		110 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		115 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		110 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		115 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	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	
Surrogate: n-Nonane		84.0 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/27/24	

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

CS11-0' E408227-11

		E400227-11					
Analyte	Result	Reporting Limit	Dilu	ıti om	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435044
Benzene	ND	0.0250	1	1	08/27/24	08/28/24	
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/28/24	
Toluene	ND	0.0250	1	1	08/27/24	08/28/24	
o-Xylene	ND	0.0250	1	1	08/27/24	08/28/24	
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		111 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	70-130		08/27/24	08/28/24	
Surrogate: Toluene-d8		111 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/27/24	08/30/24	
Surrogate: n-Nonane		70.9 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2435050
Chloride	ND	20.0	1	1	08/27/24	08/28/24	_



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

CS11-1' E408227-12

		E400227-12				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
,	mg/kg	mg/kg		Analyst: BA	111111111111111111111111111111111111111	Batch: 2435044
Volatile Organic Compounds by EPA 8260B			1	08/27/24	08/28/24	Batch: 2433044
Benzene	ND	0.0250	1			
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	
Surrogate: Bromofluorobenzene		110 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		87.2 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		104 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		110 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		87.2 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		104 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	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	
Surrogate: n-Nonane		83.1 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2435050
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS11-2'

		E408227-13				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	
Surrogate: Bromofluorobenzene		112 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		89.6 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg mg/kg Analyst: BA			Batch: 2435044	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: Bromofluorobenzene		112 %	70-130	08/27/24	08/28/24	
Surrogate: 1,2-Dichloroethane-d4		89.6 %	70-130	08/27/24	08/28/24	
Surrogate: Toluene-d8		105 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	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	
Surrogate: n-Nonane		87.2 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2435050
·						



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

CS11-3' E408227-14

		E400227-14					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
- Amarya	Result	Lillit	Dilu	11011	1 Tepareu	Allalyzed	rotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: I	BA		Batch: 2435044
Benzene	ND	0.0250	1	l	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	l	08/27/24	08/29/24	
Toluene	ND	0.0250	1	l	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	l	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	l	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1		08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		106 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		106 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	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	
Surrogate: n-Nonane		93.0 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: I	DΤ		Batch: 2435050
Chloride	ND	20.0	1		08/27/24	08/28/24	



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:21141010Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

CS11-4' E408227-15

		2100227 18					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	l	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	Į.	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	ļ	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1		08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		105 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: BA			Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		105 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	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	1	08/27/24	08/30/24	
Surrogate: n-Nonane		91.8 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT			Batch: 2435050
Chloride	ND	20.0	1	!	08/27/24	08/28/24	

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

CS12-0' E408227-16

Reporting					
Limit	Dilu	ution	Prepared	Analyzed	Notes
mg/kg		Analyst:	BA		Batch: 2435044
0.0250		1	08/27/24	08/29/24	
0.0250		1	08/27/24	08/29/24	
0.0250		1	08/27/24	08/29/24	
0.0250		1	08/27/24	08/29/24	
0.0500		1	08/27/24	08/29/24	
0.0250		1	08/27/24	08/29/24	
105 %	70-130		08/27/24	08/29/24	
93.7 %	70-130		08/27/24	08/29/24	
106 %	70-130		08/27/24	08/29/24	
mg/kg		Analyst:	BA		Batch: 2435044
20.0	:	1	08/27/24	08/29/24	
105 %	70-130		08/27/24	08/29/24	
93.7 %	70-130		08/27/24	08/29/24	
106 %	70-130		08/27/24	08/29/24	
mg/kg		Analyst:	NV		Batch: 2435036
25.0		1	08/27/24	08/30/24	
50.0		1	08/27/24	08/30/24	
91.7 %	50-200		08/27/24	08/30/24	
mg/kg		Analyst:	DT		Batch: 2435050
20.0		1	08/27/24	08/28/24	
	mg/kg 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 105 % 93.7 % 106 % mg/kg 20.0 105 % 93.7 % 106 % mg/kg 21.0 107 % mg/kg 25.0 50.0 91.7 % mg/kg	mg/kg 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 105 % 70-130 93.7 % 70-130 mg/kg 20.0 105 % 70-130 mg/kg 25.0 50.0 91.7 % 50-200 mg/kg	mg/kg Analyst: 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 105 % 70-130 93.7 % 70-130 106 % 70-130 93.7 % 70-130 93.7 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 107 % 50-200 1 50-200 1 4 1 50-200 1 4	mg/kg Analyst: BA 0.0250 1 08/27/24 0.0250 1 08/27/24 0.0250 1 08/27/24 0.0250 1 08/27/24 0.0250 1 08/27/24 0.0500 1 08/27/24 0.0500 1 08/27/24 0.0250 1 08/27/24 0.0250 1 08/27/24 105 % 70-130 08/27/24 106 % 70-130 08/27/24 mg/kg Analyst: BA 20.0 1 08/27/24 105 % 70-130 08/27/24 106 % 70-130 08/27/24 106 % 70-130 08/27/24 106 % 70-130 08/27/24 93.7 % 70-130 08/27/24 106 % 70-130 08/27/24 93.7 % 70-130 08/27/24 93.7 % 70-130 08/27/24 93.7 % 70-130 08/27/24 91.7 % 50-200 08/27/24 mg/kg Analyst: DT	mg/kg Analyst: BA 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0500 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/29/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24 0.0250 1 08/27/24 08/30/24



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

CS12-1' E408227-17

		E400227-17					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
- Amary C	Result	Limit				7 smary zed	110103
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435044
Benzene	ND	0.0250	1	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		104 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		104 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2435036
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/27/24	08/30/24	
Surrogate: n-Nonane		92.3 %	50-200	·	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2435050
Chloride	ND	20.0	1	1	08/27/24	08/28/24	



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

CS12-2'

		E408227-18					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		104 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		104 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		88.6 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2435050
Chloride	ND	20.0		1	08/27/24	08/28/24	



Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:21141010Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

CS12-3' E408227-19

		2.00227 17					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			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	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		89.5 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2435050
Chloride	ND	20.0		1	08/27/24	08/28/24	

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HPO Box 247Project Number:21141010Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

CS12-4' E408227-20

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Anaryte	Result	Limit	Dili	ution	Frepared	Anaryzeu	notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2435044
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		89.2 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	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 Project Name: Coral PWU #28 4H Reported:

PO Box 247 Project Number: 21141010
Plains TX, 79355-0247 Project Manager: Gio Gomez 9/3/2024 6:15:35AM

Volatile Organic Compounds by EPA 8260B Analyst: BA

	Volatile Organic Compounds by EPA 8260B								
Analyte		Reporting	Spike	Source		Rec	222	RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435044-BLK1)							Prepared: 0	8/27/24 Ana	alyzed: 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: 0	8/27/24 Ana	alyzed: 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			
	0.525		0.500		105	70-130			
Surrogate: Toluene-d8									
Surrogate: Toluene-d8 Matrix Spike (2435044-MS1)				Source:	E408227-	11	Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
	2.28	0.0250	2.50	Source:	E408227-	48-131	Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene	2.28 2.34	0.0250 0.0250	2.50 2.50				Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene Ethylbenzene				ND	91.2	48-131	Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene	2.34	0.0250	2.50	ND ND	91.2 93.4	48-131 45-135	Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene p-Xylene	2.34 2.44	0.0250 0.0250	2.50 2.50	ND ND ND	91.2 93.4 97.7	48-131 45-135 48-130	Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene p-Xylene p,m-Xylene	2.34 2.44 2.64	0.0250 0.0250 0.0250	2.50 2.50 2.50	ND ND ND ND	91.2 93.4 97.7 106	48-131 45-135 48-130 43-135	Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes	2.34 2.44 2.64 5.23	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00	ND ND ND ND	91.2 93.4 97.7 106 105	48-131 45-135 48-130 43-135 43-135	Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1)	2.34 2.44 2.64 5.23 7.88	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00 7.50	ND ND ND ND	91.2 93.4 97.7 106 105 105	48-131 45-135 48-130 43-135 43-135	Prepared: 05	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	2.34 2.44 2.64 5.23 7.88 0.562	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00 7.50	ND ND ND ND	91.2 93.4 97.7 106 105 105	48-131 45-135 48-130 43-135 43-135 43-135	Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene	2.34 2.44 2.64 5.23 7.88 0.562 0.463	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00 7.50 0.500	ND ND ND ND ND	91.2 93.4 97.7 106 105 105 112 92.6	48-131 45-135 48-130 43-135 43-135 70-130 70-130	•		alyzed: 08/28/24
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	2.34 2.44 2.64 5.23 7.88 0.562 0.463	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 5.00 7.50 0.500	ND ND ND ND ND	91.2 93.4 97.7 106 105 105 112 92.6 106	48-131 45-135 48-130 43-135 43-135 70-130 70-130	•		
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2435044-MSD1) Benzene	2.34 2.44 2.64 5.23 7.88 0.562 0.463 0.529	0.0250 0.0250 0.0250 0.0250 0.0500 0.0250	2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500	ND ND ND ND ND ND	91.2 93.4 97.7 106 105 105 112 92.6 106	48-131 45-135 48-130 43-135 43-135 43-135 70-130 70-130	Prepared: 0	8/27/24 Ana	
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p.m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2435044-MSD1) Benzene Ethylbenzene	2.34 2.44 2.64 5.23 7.88 0.562 0.463 0.529	0.0250 0.0250 0.0250 0.0500 0.0250	2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500	ND ND ND ND ND ND ND ND	91.2 93.4 97.7 106 105 105 112 92.6 106 E408227 -	48-131 45-135 48-130 43-135 43-135 43-135 70-130 70-130 48-131	Prepared: 0: 0.132	8/27/24 Ana 23	
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2435044-MSD1) Benzene Ethylbenzene Toluene	2.34 2.44 2.64 5.23 7.88 0.562 0.463 0.529	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250	2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500	ND ND ND ND ND ND ND ND ND	91.2 93.4 97.7 106 105 105 112 92.6 106 E408227-1	48-131 45-135 48-130 43-135 43-135 70-130 70-130 48-131 45-135	Prepared: 0: 0.132 0.980	8/27/24 Ana 23 27	
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2435044-MSD1) Benzene Ethylbenzene Toluene o-Xylene	2.34 2.44 2.64 5.23 7.88 0.562 0.463 0.529	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250 0.0250 0.0250	2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500	ND N	91.2 93.4 97.7 106 105 105 112 92.6 106 E408227 -1 91.1 94.4 98.2	48-131 45-135 48-130 43-135 43-135 70-130 70-130 11 48-131 45-135 48-130	Prepared: 0: 0.132 0.980 0.510	8/27/24 Ana 23 27 24	
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2435044-MSD1)	2.34 2.44 2.64 5.23 7.88 0.562 0.463 0.529 2.28 2.36 2.46 2.84	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250 0.0250 0.0250 0.0250	2.50 2.50 2.50 5.00 7.50 0.500 0.500 2.50 2.50 2.50 2.50	ND N	91.2 93.4 97.7 106 105 105 112 92.6 106 E408227- 91.1 94.4 98.2 114	48-131 45-135 48-130 43-135 43-135 70-130 70-130 11 48-131 45-135 48-130 43-135	Prepared: 00 0.132 0.980 0.510 7.13	8/27/24 Ana 23 27 24 27	
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene 0-Xylene p.mXylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2435044-MSD1) Benzene Ethylbenzene Toluene 0-Xylene p.mXylene Total Xylenes	2.34 2.44 2.64 5.23 7.88 0.562 0.463 0.529 2.28 2.36 2.46 2.84 5.64	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250 0.0250 0.0250 0.0250 0.0250 0.0250	2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500 2.50 2.50 2.50 2.5	ND N	91.2 93.4 97.7 106 105 105 112 92.6 106 E408227 - 91.1 94.4 98.2 114 113	48-131 45-135 48-130 43-135 43-135 70-130 70-130 11 48-131 45-135 48-130 43-135 43-135	Prepared: 00 0.132 0.980 0.510 7.13 7.41	8/27/24 Ana 23 27 24 27 27	
Matrix Spike (2435044-MS1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2435044-MSD1) Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene	2.34 2.44 2.64 5.23 7.88 0.562 0.463 0.529 2.28 2.36 2.46 2.84 5.64 8.48	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250 0.0250 0.0250 0.0250 0.0250 0.0250	2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500 2.50 2.50 2.50 2.5	ND N	91.2 93.4 97.7 106 105 105 112 92.6 106 E408227- 91.1 94.4 98.2 114 113 113	48-131 45-135 48-130 43-135 43-135 70-130 70-130 11 48-131 45-135 48-130 43-135 43-135 43-135	Prepared: 00 0.132 0.980 0.510 7.13 7.41	8/27/24 Ana 23 27 24 27 27	



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:21141010Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

Nonhalogenated	Organics h	v FPA	2015D _	CRO

Anal	vet.	\mathbf{R}
Allal	yst.	\mathbf{D}_{I}

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435044-BLK1)						P	repared: 0	8/27/24 Analy	yzed: 08/28/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
C 1.2 Disklamed 14	0.468		0.500		93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.700								

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

Surroguie. Bromojiuorovenzene	0.540	0.500		70 150
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)	Spike (2435044-MS2) Source: E4082				E408227-1	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-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:21141010Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:15:35AM

Plains 1X, /9355-024/		Project Manager	r: Gi	o Gomez					9/3/2024 0:15:33AN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435036-BLK1)							Prepared: 0	8/27/24 A	nalyzed: 08/29/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.7		50.0		93.3	50-200			
LCS (2435036-BS1)							Prepared: 0	8/27/24 A	nalyzed: 08/29/24
Diesel Range Organics (C10-C28)	213	25.0	250		85.4	38-132			
urrogate: n-Nonane	46.9		50.0		93.9	50-200			
Matrix Spike (2435036-MS1)				Source:	E408227-0	03	Prepared: 0	8/27/24 A	nalyzed: 08/29/24
Diesel Range Organics (C10-C28)	216	25.0	250	ND	86.2	38-132			
urrogate: n-Nonane	47.1		50.0		94.2	50-200			
Matrix Spike Dup (2435036-MSD1)				Source:	E408227-0	03	Prepared: 0	8/27/24 A	nalyzed: 08/29/24
Diesel Range Organics (C10-C28)	213	25.0	250	ND	85.2	38-132	1.19	20	
urrogate: n-Nonane	45.7		50.0		91.4	50-200			



Chloride

Chloride

Matrix Spike Dup (2435050-MSD1)

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	l.	Project Name: Project Number:		oral PWU #28 1141010	8 4H				Reported:
Plains TX, 79355-0247		Project Manager		io Gomez					9/3/2024 6:15:35AM
		Anions	by EPA	300.0/9056	4				Analyst: DT
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2435050-BLK1)							Prepared: 0	8/27/24 Ar	nalyzed: 08/27/24
Chloride	ND	20.0							•
LCS (2435050-BS1)							Prepared: 0	8/27/24 Ar	alyzed: 08/27/24
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2435050-MS1)				Source:	E408227-	03	Prepared: 0	8/27/24 Ar	alyzed: 08/27/24

250

250

20.0

20.0

ND

101

102

Source: E408227-03

80-120

80-120

0.752

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

20

252

254

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	Reported:
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.



Received by OCD: 10/9/2024 7:28:16 PM

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Client: Pima Environmental Services Project: Coral PWU #78 UH	Day Bill To			T to		b Us	se On	ıly				TAT	T		EPA P	rogram
Project Manager: Gio Gomez	Attention: Address			WO#				Number			2D	3D	Stan	dard	CWA	SDWA
Address: 5614 N. Lovington Hwy.	Address:		E COLOR	08	227	_		58-00					X			
City, State, Zip Hobbs, NM, 88240	City, State, Zip Phone:						Analy	sis and M	ethod				34			RCRA
Phone: 806-782-1151																
Email: gio@pimaoil.com	Email:		015	015											State	
Report due by:	Pima Project # -1(6-1		by 8	by 8	021	09	10	0.00		N.				_	UT AZ	TX
Time Date No. of	1101	Lab	ORO	DRO	by 80	y 82	s 60°	de 3			×		2			1,11111
Sampled Sampled Matrix Containers Sample ID		Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC				Remarks	
11:378 245 CSI1-0'		11							ij	X						-
11:40 C5 -1'		15									4					
11:43 / CSII - 2'		13														
11:49 CS11 -3'		14														
11:56 CS11-4		15														
12:03 CS12-0.		16														
12:11 CS12-1'		П														
12:17 CS/2-Z'		18														
12:20 05/2-3'		19														
12:29 / CSIZ-4'		20														
Additional Instructions:	illing # 21141010									٠,						
I, (field sampler), attest to the validity and authenticity of this sample. I am a date or time of collection is considered fraud and may be grounds for legal ac	aware that tampering with or intentionally mislabelling	ng the sample	location	n,			Sample	s requiring the	rmal pre	eservation	ion mus	t be recei	ived on ice	e the day the	ey are sample	ed or received
Relinquished by: (Signature) Farime Hoame Date 12424 Time 22	Delfaided the 1586-11-0	Date 8 24-2	24	Time	25					La	b Use	e Only		squent days		- 4
Relinquished by: (Signature) Date Time	1	B.26.	w	Time			Kece	eived on id			/ N					
Relinquished by: (Signature) B. U. 24 Z34	Received by: (Signature)	Date 8-27-2	T	Time				Temp °C		T2			13_			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Container	Type:	0 - 0	acc n	- 00	dy/nla	ectic ag a	ambar	glass	S V - 1	VOA		1		
Note: Samples are discarded 30 days after results are reported unless	ss other arrangements are made. Hazardous sa	amnles will h	ne retu	rned t	to clion	nt or	dienne	and of at the	e client	t expe	nse.	The rer	nort for	the analy	sic of the :	ahaya
samples is applicable only to those samples received by the laborato	ry with this COC. The liability of the laboratory	is limited to	the an	nount	paid fe	or on	the re	eport.	0.50.570			· · · · · · · ·	7011101	circ dilaty	313 Of the a	loove



Printed: 8/27/2024 12:22:22PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	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)		
	Custody (COC) ne sample ID match the COC?		Yes			
2. Does tl	ne number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	arrier	
4. Was th	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	<u>-</u>		
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		<u>Commer</u>	nts/Resolution
	Furn Around Time (TAT) are COC indicate standard TAT, or Expedited TAT?		Yes		Number of containers	not marked on COC
Sample C	<u>Cooler</u>				by client. Sampler not	marked on COC and
7. Was a	sample cooler received?		Yes		sample jars.	
8. If yes,	was cooler received in good condition?		Yes		sampre jars.	
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	, were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling	re received w/i 15	Yes			
	visible ice, record the temperature. Actual sample	temperature: 4°	<u>C</u>			
	<u>Container</u>					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA NA			
	head space less than 6-8 mm (pea sized or less)?					
	trip blank (TB) included for VOC analyses?	ก	NA			
	on-VOC samples collected in the correct containers		Yes			
	appropriate volume/weight or number of sample contain	ners conected?	Yes			
	field sample labels filled out with the minimum info	ormation:	Yes			
	ample ID? pate/Time Collected?		Yes			
	ollectors name?		No			
Sample I	Preservation_					
21. Does	the COC or field labels indicate the samples were pr	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	ise?	No			
27. If yes	, does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato	ory?	No			
	subcontract laboratory specified by the client and is	•	NA	Subcontract Lab	: N/A	
Client I	nstruction					
<u>SACAL II</u>						
Signat	ure of client authorizing changes to the COC or sample dis	sposition.			Date	envirotech Inc.

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:21141010Plains TX, 79355-0247Project Manager:Gio Gomez09/03/24 06:18

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.



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

CS13-0' E408228-01

		E400220-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		65.0 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	

Pi	ima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
P	O Box 247	Project Number:	21141010	Reported:
Pl	lains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 6:18:03AM

CS13-1'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: n-Nonane		97.2 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



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

CS13-2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		98.1 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435051



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

CS13-3'

E40	1877)Q 1	14
17/41	1044	: n-1	14

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		97.5 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	·



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

CS13-4' E408228-05

		2.00220 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•		Batch: 2435045
Benzene	ND	0.0250	1	08/28/24	08/28/24	
Ethylbenzene	ND	0.0250	1	08/28/24	08/28/24	
Foluene	ND	0.0250	1	08/28/24	08/28/24	
o-Xylene	ND	0.0250	1	08/28/24	08/28/24	
o,m-Xylene	ND	0.0500	1	08/28/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/28/24	08/28/24	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: 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	
Surrogate: n-Nonane		101 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



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

CS14-0'

E408228-06

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		101 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435051



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

CS14-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		106 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



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

CS14-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		103 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



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

CS14-3'

		E408228-09							
Reporting									
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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				
Surrogate: 4-Bromochlorobenzene-PID		91.6 %	70-130	08/28/24	08/28/24				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435045			
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24				
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	08/28/24	08/28/24				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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				
Surrogate: n-Nonane		101 %	50-200	08/27/24	08/29/24				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435051			
Chloride	ND	20.0	1	08/28/24	08/28/24				



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

CS14-4'

		E408228-10				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	08/28/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		98.2 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/28/24	



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

CS15-0' E408228-11

Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: CG Batch: 2435045 Volatile Organics by EPA 8021B 08/27/24 08/28/24 ND 0.0250 Benzene 1 08/27/24 08/28/24 Ethylbenzene ND 0.0250ND 0.025008/27/24 08/28/24 Toluene 1 08/27/24 08/28/24 ND o-Xylene 0.0250ND 1 08/27/24 08/28/24 0.0500p,m-Xylene 08/28/24 08/27/24 1 Total Xylenes ND 0.025091.2 % 08/27/24 08/28/24 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg mg/kg Analyst: CG Batch: 2435045 Nonhalogenated Organics by EPA 8015D - GRO 1 08/27/24 08/28/24 ND 20.0 Gasoline Range Organics (C6-C10)

Gusonne runge organies (Co Cro)							
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130		08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: N	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	
Surrogate: n-Nonane		99.0 %	50-200		08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	OT		Batch: 2435051

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

CS15-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.8 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: 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	
Surrogate: n-Nonane		102 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2435051
					08/29/24	



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

CS15-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		108 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	·



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

CS15-3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: n-Nonane		103 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2435051



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

CS15-4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.6%	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		103 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2435051
·	ND	20.0		08/28/24	08/29/24	·



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

CS16-0'

		E408228-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
p-Xylene	ND	0.0250	1	08/27/24	08/28/24	
o,m-Xylene	ND	0.0500	1	08/27/24	08/28/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/28/24	
Surrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		104 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



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

CS16-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		105 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



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

CS16-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		107 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



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

CS16-3'

		E408228-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		105 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



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

CS16-4'

		E408228-20				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435045
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	08/27/24	08/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		109 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435051
Chloride	ND	20.0	1	08/28/24	08/29/24	



QC Summary Data

		QC SI	umma	iry Dat	a				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	21	oral PWU #28 1141010	8 4H				Reported:
Plains TX, 79355-0247		Project Manager:	G	io Gomez					9/3/2024 6:18:03AM
		Volatile O	rganics b	oy EPA 802	21B				Analyst: CG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435045-BLK1)							Prepared: 0	8/27/24 A	nalyzed: 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: 0	8/27/24 A	nalyzed: 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			
o,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: 0	8/27/24 A	nalyzed: 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			
-Xylene	4.87	0.0250	5.00	ND	97.4	63-131			
o,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)					E408228-				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	

94.3

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.55

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Coral PWU #28 4H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 21141010

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				9/3	3/2024 6:18:03AM	
	Nonhalogenated Organics by EPA 8015D - GRO							Analyst: CG		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2435045-BLK1)							Prepared: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 08/28/24	
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0	ND	84.3	70-130	2.36	20		

8.00

94.0

70-130

7.52

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:21141010Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 6:18:03AM

Plains 1A, 79333-0247		Project Manage	r. Gi	o Gomez				,	73/2024 0.18.03AW
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435037-BLK1)							Prepared: 0	8/27/24 Ana	alyzed: 08/28/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.6		50.0		109	50-200			
LCS (2435037-BS1)							Prepared: 0	8/27/24 Ana	alyzed: 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: 0	8/27/24 Ana	alyzed: 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: 0	8/27/24 Ana	alyzed: 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			

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	2	Coral PWU #28 4H 21141010 Gio Gomez					Reported: 9/3/2024 6:18:03AM
		Anions	by EPA	300.0/9056	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	N. d
Blank (2435051-BLK1)	mg/kg	mg/kg	mg/kg	mg/kg	%	% I	% Prepared: 0	% 8/28/24 <i>A</i>	Notes Analyzed: 08/28/24
Chloride	ND	20.0					1 .		
LCS (2435051-BS1)						I	Prepared: 0	8/28/24	Analyzed: 08/28/24

Matrix Spike (2435051-MS1)				Source:	E408228-0	08	Prepared: 08	3/28/24 A	analyzed: 08/28/24
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2435051-MSD1)				Source:	E408228-	08	Prepared: 08	3/28/24 A	analyzed: 08/28/24
Chloride	255	20.0	250	ND	102	80-120	0.209	20	

250

101

90-110

20.0

253

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	Reported:
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 Envi	ronmen	tal Servi	ces	Attention: Dev	Bill To				La	b Us	e On	lv			TA	Ť	EPA P	rogram
Project: Coral Project Manager:			4H	0.83.6V	n			WO#			Job	Number			3D		CWA	SDWA
Address: 5614 N.				Address:			1	08	228	_		58-0007		4		X		
City, State, Zip Ho				City, State, Zip Phone:				-	-		Analy	sis and Meth	od					RCRA
Phone: 806-782-	1151	11, 00240																
Email: gio@pim		1		Email:	110		8015	8015									State	Tank I
Report due by:				Pima Project #	-116-1		by (1021	760	010	0.00.0	Σ	×		NM CO	UT AZ	TX
Time Date		No. of	-		110/	Lab	/ORC	DRC	by 8	by 8.	ls 60	ide		100		~_		
Sampled Sampled	Matrix	Containers	Sample ID			Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	верос	верос			Remarks	
12:30 8/24	S		C513-1	ין									X					
12:36			CS/3-1	,		2												
12:43			C5/3-2	,1		3												
12:56			C513- 3)'		4							1					
1:00			CS13- 1	{ `		5							1					
1:07			CS14-0)		6												
141			CS14-1			7							\parallel					
1:19			CS14-2			8												
1:20			CS14-3'			9							1					
1:24			CS14-4"			lo							1					
Additional Instruct				Billing# 2	21141010													
date or time of collection is	s considered	and authention I fraud and m	city of this sample. I a nay be grounds for lega	m aware that tampering with or i	intentionally mislabelling	the sample	locatio	in,		-	Sample: packed	requiring thermal in ice at an avg ten	preserva np above	tion mu: 0 but les	st be rece	eived on ice the day t °C on subsequent da	ney are sample	ed or received
Relinquished by: (Signat	ame	Date	26/24 Time 52		Gonzales 1	Date & Le	24	Time	25		Rece	ived on ice:		ab Us	e Only	/		
Relinquished by: (Signat	ongril	es Date	2624 Time	Received by: (Signa	ature)	B-26.	24	Time	45		T1		T2	e e e e e e e e e e e e e e e e e e e		T3		
Reinquished by: (Signat	ure) "	Date	U.14 73	45 Received by: (Signa	iture)	Date 8-27-2		Time	OC		ji ik	Temp °C			3			
Sample Matrix: S - Soil, Sd -	Solid, Sg - S	Sludge, A - Aq	queous, O - Other			Container	Type:	9 - 9	ass. p	- no	lv/nla	stic ag - amb	er gla	S. V -	VOA	25.	Sec. 20 2 1	
Note: Samples are disca samples is applicable on	rded 30 da	ys after res	ults are reported ur	nless other arrangements are	made. Hazardous sai	mples will b	oe retu	urned	to clier	nt or o	dispos	ed of at the cli	ent exp	ense.	The re	port for the ana	ysis of the a	above

Client: F	Pima Env	ironmen	tal Serv	ces	*	Do Bill To			PALSA	La	ab U	se On	lv				TA	т	FPA P	rogram
Project:	Coral	2000	7+28	44		ention: Devon		Lab	WO#				Numbe	er	1D	2D	3D	Standard	CWA	SDWA
Project	Manager:	GIO GO	mez			ress:		E	108	22				T 000	200			X		55.11.
	5614 N					, State, Zip								Metho			-			RCRA
	te, Zip He		M. 88240	0	STATE OF THE PARTY	one:									1					Tisan.
	806-782-				Em	ail:		115	15				- 30					44	State	
	gio@pim	aoil.con	1		Di	ma Project # - 6-		y 80	y 80	т.	0		0.0		_			NMI CO	UT AZ	TX
Report d					En	na Project # 1-110-1		30 b	30 b	805	826(5010	300		N	7		X		
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		ВСВОС	BGDOC			Remarks	
1:29	8/24	S		CS15-	0.1		11								Y					
1:31				CS15-	1		12								1					
1:36				CS15-	2°		13													
1842				CS15-3	3"		14													
1:49				CS15-L	1'		15													
1:53				C516-1	1		16								1					
1:59				CS16-1			17													
2:16				cs16 = 2			18													
2:17				CS16 -3	t		[9													
2:23				CS16-4	•		20								1		-			
	al Instruct				R	illing#2114	1010													
l, (field samp date or time	ler), attest to of collection i	the validity s considered	and authenti I fraud and m	city of this sample. I a	am aware that al action.	nat tampering with or intentionally mislabelli Sampled by:	ng the sample	locatio	n, ,	7		Sample: packed	requiring	thermal pr	reservat	ion mus	st be recei	ved on ice the day th	ney are sample	d or received
Relinguishe	d by: (Signa	Adar	ne St	, Time		Received by: (Signature)	Date De-	14	Time	25		-			La	b Us	e Only		,	
Relinquishe	d by (Signa	ure)	es Date	Time	35	Received by: (Signature)	B. 26.		Time 170			кесе Т1	ived o		Territoria.	/ N		_		
J.K	d by: (Signa			16.24 Time		Received by: (Signature)	Date 8-27-2		Time				Temp	.,	<u>T2</u>			- <u>T3</u>		
Sample Matr	ix: S - Soil, Sd	Solid, Sg - S	Sludge, A - Ac	ueous, O - Other			Container	Type:	g - gl	ass. n		lu/nla	ctic or	anaha	r glas	S 1/ - 1	VOA			
Note: Samp	les are disca	rded 30 da	ys after res	ults are reported ur	nless othe	r arrangements are made. Hazardous :	amples will h	e retu	rnad t	o clio	nt or	dienne	ad of at	the clier	t eyne	nse	The rer	ort for the analy	ric of the	hous
samples is a	pplicable or	ly to those	samples re	ceived by the labor	atory with	this COC. The liability of the laboratory	is limited to	the an	nount	paid f	or on	the re	port	tile eller	. Cap		inc ich	ort for the arial	ysis of the c	loove



Printed: 8/28/2024 12:02:52PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/27/24 06	:00	Work Order ID:	E408228
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)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location man	tch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	· 		
5. Were a	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			r	Commen	ts/Resolution
	Furn Around Time (TAT) a COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and s	ampled by name are
Sample C	<u>Cooler</u>				missing on COC by cli	ent.
7. Was a s	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
	, were custody/security seals intact?		NA			
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar		Yes			
13 Ifno	minutes of sampling visible ice, record the temperature. Actual sample					
Sample C		temperature. 1	<u>~</u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	9	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lat	· · ·	ners conceted.	103			
	field sample labels filled out with the minimum info	ormation:				
	ample ID?	orination.	Yes			
	ate/Time Collected?		Yes	L		
C	ollectors name?		No			
	<u>Preservation</u>					
	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes	, does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato	ry?	No			
	subcontract laboratory specified by the client and it	•	NA S	Subcontract Lab	: N/A	
	nstruction					
						
						0

Date

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez09/03/24 12:27

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.

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

CS17-0' E408229-01

	E400229-01				
Result			Prepared	Analyzed	Notes
Result	Limit	Dilution	Trepared	Maryzea	rotes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2435046
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0500	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
	102 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2435046
ND	20.0	1	08/27/24	08/29/24	
	95.2 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2435038
ND	25.0	1	08/27/24	08/30/24	
ND	50.0	1	08/27/24	08/30/24	
	91.0 %	50-200	08/27/24	08/30/24	
mg/kg	mg/kg	Anal	yst: WF		Batch: 2435060
ND	20.0	1	08/27/24	08/27/24	
	ND mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO2 % mg/kg mg/kg mg/kg ND 20.0 95.2 % mg/kg ND 25.0 ND 50.0 91.0 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Anal ND 20.0 1 Mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 91.0 % 50-200 mg/kg Mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg Analyst: BA ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV ND 25.2 % 70-130 08/27/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 ND 50.0 1 08/27/24 ND 50.0 1 08/27/24 mg/kg mg/kg Analyst: WF	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0500 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 08/29/24 ND 25.0 1 08/27/24 08/30/24 ND 50.0 1 08/27/24 08/30/24 ND 50.0 1 08/27/24 08/30/24 ND 50.0 0 08/27/24

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

CS17-1'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: n-Nonane		92.6 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS17-2'

E408229	-03

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: BA		Batch: 2435046
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0500	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
	101 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Anal	lyst: BA		Batch: 2435046
ND	20.0	1	08/27/24	08/29/24	
	94.8 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Anal	lyst: NV		Batch: 2435038
ND	25.0	1	08/27/24	08/30/24	
ND	50.0	1	08/27/24	08/30/24	
	88.4 %	50-200	08/27/24	08/30/24	
mg/kg	mg/kg	Anal	lyst: WF		Batch: 2435060
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO1 % mg/kg ND 20.0 94.8 % mg/kg ND 25.0 ND 50.0 88.4 %	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 mg/kg mg/kg Ana ND 20.0 1 94.8 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 88.4 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 ND 25.0 1 08/27/24 ND 50.0 1 08/27/24 88.4 % 50-200 08/27/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 08/27/24 08/29/24 ND 0.0500 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: BA ND 20.0 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 08/30/24 ND 50.0 1 08/27/24 08/30/24 ND 50.0 1 08/27/24 08/30/24 ND 50.0 <



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

CS17-3'

		E408229-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
p-Xylene	ND	0.0250	1	08/27/24	08/29/24	
o,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		91.2 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS17-4'

E408229-05						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		93.5 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS18-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		94.9 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS18-1'

		E408229-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
o,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.0 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		93.7 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/27/24	



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

CS18-2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		93.3 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2435060
	ND	20.0		08/27/24	08/28/24	



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

CS18-3' E408229-09

		E-100227-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
o,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		97.7 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS18-4'

E408229-10							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		
p-Xylene	ND	0.0250	1	08/27/24	08/29/24		
o,m-Xylene	ND	0.0500	1	08/27/24	08/29/24		
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24		
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/29/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2435046	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	08/27/24	08/29/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		
Surrogate: n-Nonane		91.5 %	50-200	08/27/24	09/02/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2435060	
Chloride	ND	20.0	1	08/27/24	08/28/24		



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

CS19-0'

E408229-11	l
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		91.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2435060
					08/28/24	



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

CS19-1'

		2100227 12				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	*	1 11111/200	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	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		93.7 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS19-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		101 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	·



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

CS19-3'

E408229	1	1
上400227	-1	4

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		92.5 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2435060
	ND	20.0	-	08/27/24	08/28/24	



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

CS19-4'

		E408229-15				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		86.9 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS20-0'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		87.7 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS20-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		84.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2435060
Chloride	ND	20.0		08/27/24	08/28/24	



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

CS20-2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	nlyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		86.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2435060
	ND	<u> </u>		08/27/24	08/28/24	·



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

CS20-3'

E408229-19						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		90.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS20-4'

		E408229-20				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2435046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		94.5 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2435060
Chloride	ND	20.0	1	08/27/24	08/28/24	·



QC Summary Data

Coral PWU #28 4H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 9/3/2024 12:27:48PM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2435046-BLK1) Prepared: 08/27/24 Analyzed: 08/29/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 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 5.31 106 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.12 0.0250 5.00 102 70-130 5.23 0.0250 5.00 105 70-130 Toluene 5.12 102 o-Xylene 0.0250 5.00 70-130 10.4 10.0 104 70-130 0.0500 p.m-Xvlene 104 70-130 15.5 15.0 Total Xylenes 0.0250 8.00 101 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.07 Matrix Spike (2435046-MS1) Source: E408229-09 Prepared: 08/27/24 Analyzed: 08/29/24 5.17 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.99 0.0250 5.00 99.8 Toluene 5.10 0.0250 5.00 ND 102 61-130 ND 100 63-131 5.00 5.00 0.0250 o-Xylene p,m-Xylene 10.2 0.0500 10.0 ND 102 63-131 15.2 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.15 8.00 Matrix Spike Dup (2435046-MSD1) Source: E408229-09 Prepared: 08/27/24 Analyzed: 08/29/24 5.26 0.0250 5.00 ND 54-133 1.72 61-133 5.10 0.0250 5.00 ND 102 2.16 20 Ethylbenzene

61-130

63-131

63-131

63-131

70-130

1.87

2.24

2.14

2.17

20

20

20

20



5.20

5.11

10.4

15.5

8.11

0.0250

0.0250

0.0500

0.0250

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

104

102

104

103

101

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

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

Plains TX, 79355-0247		Project Manager		o Gomez				9/	3/2024 12:27:48PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2435046-BLK1)							Prepared: 0	8/27/24 Ana	lyzed: 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: 0	8/27/24 Ana	lyzed: 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: 0	8/27/24 Ana	lyzed: 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: 0	8/27/24 Ana	lyzed: 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

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

Plains 1X, /9355-024/		Project Manage	r: Gi	o Gomez					9/3/2024 12:27:48PN
	Nonha	logenated Or	ganics by l	EPA 80151	D - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435038-BLK1)							Prepared: 0	8/27/24 Aı	nalyzed: 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: 0	8/27/24 Aı	nalyzed: 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: 0	8/27/24 Aı	nalyzed: 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: 0	8/27/24 Aı	nalyzed: 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			



Matrix Spike Dup (2435060-MSD1)

Chloride

252

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	(Coral PWU #28 01058-0007 Gio Gomez	3 4H				Reported: 9/3/2024 12:27:48PM
		Anions	by EPA	300.0/9056	\				Analyst: WF
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2435060-BLK1)							Prepared: 0	8/27/24 Aı	nalyzed: 08/27/24
Chloride	ND	20.0							
LCS (2435060-BS1)							Prepared: 0	8/27/24 Aı	nalyzed: 08/27/24
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2435060-MS1)				Source:	E408229-	07	Prepared: 0	8/27/24 Aı	nalyzed: 08/27/24
Chloride	249	20.0	250	ND	99.6	80-120			

250

20.0

Source: E408229-07

ND

101

80-120

1.03

QC Summary Report Comment:

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



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

20

Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	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.



Project Informatio	n
Client: Pima Env	riro

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Page_	7 01	16

Received by OCD: 10/9/2024 7:28:16 PM

Page 31 of 33

Client: Pima Env	ironmen	tal Service	ces	Silver	Attention: Devon		100		La	b Us	se Or	ilv			-	TA	T		FDA D	rogram
Project: Coral			144				Lab	WO#		· 10 · 16	Job	Numb		1D	2D	3D		andard	CWA	SDWA
Project Manager:					Address:		E	108	322	9	Old	158-	0007	KY			_	<		
Address: 5614 N					City, State, Zip								d Metho							RCRA
City, State, Zip Head Phone: 806-782-		1, 88240	-		Phone:									T				4.4		
Email: gio@pim					Email:		8015	8015											State	
Report due by:	idoii.oo				Pima Project # - 6 -	1	by 8	by 8	021	09	10	0.00		N				NM CO	UT AZ	TX
Time Date	220,000	No. of	5-0-0-12 V2		1 1/6 [Lab	ORO	DRO	by 8	y 82	es 60.	de 3			¥		-	X		
Sampled Sampled	Matrix	Containers	Sample ID			Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос				Remarks	
2:28 8 24	3		CS17	- 0) '							Ĭ		X						
2:33			CS17	-1	1	2								1						
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2:45			CS/8-	0'		6								\dagger						
2:56			CS18 -			7								$\dagger \dagger$		17				
2:59			CS18 -	-21	1	8							1	1						
3:16			C218 -	3		9								1						
3:23				4'		10								1						
Additional Instruc	tions:			4	Billing #21141	010								+						
I, (field sampler), attest to date or time of collection	the validity a	and authentic	ity of this sample. I	I am aw	ware that tampering with or intentionally mislabellin	ng the sample	locatio	on,			Sample packed	s requirin	g thermal p	oreservat o above (ion mu	st be rece	eived on	nice the day th	ey are sample	ed or received
Relinquished by: (Signal	ature) r		26/24 Time	525	- Received by: (Signature)	Date & He	24	Time	525				on ice:	La	ab Us	se Only				
Relinquished by: (Signa	ature)	Date	Time	_	Pagailradithus (Cinneture)	Date 8.24.1		Time	45			ived d	in ice:) N					
Relinquished by: (Signa	iture)	Date	Time		Received by: (Signature)	Date 8-27-2		Time			<u>T1</u>			<u>T2</u>			- 1	T3		
Sample Matrix: S - Soil, Sd	- Solid, Sg - S			7-1-	hadren & trees							Temp		1		-				
Note: Samples are disc	arded 30 da	vs after resi	ults are reported	unless	s other arrangements are made. Hazardous sa	Container	Type:	: g - g	ass, p	- po	ly/pla	istic, a	g - ambe	er glas	s, v -	VOA				
samples is applicable o	nly to those	samples re	ceived by the lab	orator	y with this COC. The liability of the laboratory	is limited to	the ar	mount	paid f	or on	the r	ea or a	t the clie	nt expe	ense.	The re	port to	or the analy	sis of the	above



Client: P	ima Env	<u>/ironmen</u>	ntal Servi	ices		Day Bill To			ale in	La	ab U	se On	nly					TA	T		EPA P	rogram
Project:	voral	Two	#28	4#		tention: Veyton		Lab	WO#	-	_	-	Num	ber	1	1D	2D			ndard	CWA	SDWA
Project iv	lanager:	Gio Gor	mez		A STREET, STRE	ldress:			108		3	OU	058	3-000					X			
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			M. 88240)	Ph	none:									T					A STATE OF		
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		naoil.com	1		D	ima Designet# 116 1		y 80	7 80	1	,		0.0	(]		_	1 1		7	NM CO	UT AZ	TX
Report di			_		F	ima Project # - 6-		30 b	30 b	, 802	826	5010	300			N	×			Se		
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			верос	верос		3		Remarks	
3:29	8/24	5		CS19	-0.		11	-	9	ω.	>	2	0		1	V	<u> </u>					
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2-211	+	-		0019	1		12								4	1		\Box				
3:34				(2)19-	.2.		13															
3:39				<u>CS99</u> -	-3'		14															
3:42					4'		15															
3:45				CS20 -	-0'		16															
3:50				C520-	1,		17															
3:56				C570-	21		18									1						
3.59				CS26 -	3'		19									1						
4:16				CS20-	-4'		20							-	1	1						
	al Instruc				R	illing # 2114101	(0)									-1						
, (field samp date or time	ler), attest to of collection	the validity is considere	and authenti	ticity of this sample. I may be grounds for le	am aware	that tampering with or intentionally mislabelling	ng the sample	locatio	in,			Sample packed	s requir	ing thermal	il pres mp ab	servation	on mus	t be rece	eived on	ice the day the	hey are sample	ed or received
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Relinguishe	d y: (Signa	ature)	Date	Time	345	Received by: (Signature)	Date 8-27-2		Time	,00				02	Ч	T2			- 1	ГЗ		
Sample Matri	iv S - Soil, Sc	d - Solid Se -		aqueous, O - Other_	790	Lediche Film							Tem		1						- 0	- 32 - 1
Note: Samp	les are disc	arded 30 d	avs after re	sults are reported	unless oth	ner arrangements are made. Hazardous s	Container	Type:	g - gi	iass, p	p - po	ily/pia	astic, a	ag - amr	ber (glass	, V - \	VOA				
samples is a	applicable c	only to those	e samples re	eceived by the lab	oratory wi	ith this COC. The liability of the laboratory	anipies will a	the a	Irnea i	to cile	nt or	dispos	sed of	at the cu	ient	exper	nse.	The re	port fo	or the analy	sis of the a	above
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Printed: 8/27/2024 12:17:23PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/27/24	06:00	Work Order II	D: 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)		
1. Does tl	Custody (COC) the sample ID match the COC?		Yes			
2. Does tl	he number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>'arrier</u>	
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes	·	<u>Comm</u>	nents/Resolution
	Furn Around Time (TAT) a COC indicate standard TAT, or Expedited TAT?		Yes		Number of containers	s not marked on COC
Sample C					by client. Sampler no	ot marked on COC and
_	sample cooler received?		Yes		sample jars.	
8. If yes,	was cooler received in good condition?		Yes		sample jars.	
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	, were custody/security seals intact?		NA			
12. Was th	ne sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes			
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°	<u>'C</u>			
	<u>Container</u>					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?	_	NA			
	on-VOC samples collected in the correct containers		Yes			
	appropriate volume/weight or number of sample contain	ners collected?	Yes			
	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
	Date/Time Collected? Collectors name?		Yes			
	Preservation		No			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved n	netals?	No			
Multipha	ase Sample Matrix					
	the sample have more than one phase, i.e., multipha	se?	No			
	, does the COC specify which phase(s) is to be analy		NA			
	act Laboratory					
	ract Laboratory amples required to get sent to a subcontract laborato	ary?	No			
	a subcontract laboratory specified by the client and i	-	NA	Subcontract Lab	: N/A	
Client II	<u>nstruction</u>					
~:		••				— 👂 envirotech Ir
Signat	ture of client authorizing changes to the COC or sample dis	position.			Date	EUNIOCECII II

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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whinchman@envirotech-inc.com

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Client Representative

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	Donoutodi
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 13:11

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.



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

CS21-0' E408230-01

		E400230-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: 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	
Surrogate: 4-Bromochlorobenzene-PID		88.6 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: 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	
Surrogate: n-Nonane		77.7 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS21-1'

		E408230-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
-Xylene	ND	0.0250	1	08/27/24	08/30/24	
o,m-Xylene	ND	0.0500	1	08/27/24	08/30/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/30/24	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		76.3 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS21-2'

E408230-03

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: n-Nonane		81.5 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	·



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

CS21-3'

		E408230-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		83.5 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS21-4' E408230-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		77.1 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS22-0'

E408230-06

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		80.5 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2435061
	ND	20.0		08/27/24	08/28/24	



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

CS22-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: 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	
Surrogate: n-Nonane		64.3 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: DT		Batch: 2435061
	ND	20.0	-	08/27/24	08/28/24	· · · · · · · · · · · · · · · · · · ·



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

CS22-2'

E408230-08

		2.002000				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		68.4 %	50-200	08/27/24	08/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS22-3' E408230-09

		E-100230-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		67.6 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS22-4' E408230-10

	E400250 10				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: CG		Batch: 2435054
ND	0.0250	1	08/27/24	08/30/24	
ND	0.0250	1	08/27/24	08/30/24	
ND	0.0250	1	08/27/24	08/30/24	
ND	0.0250	1	08/27/24	08/30/24	
ND	0.0500	1	08/27/24	08/30/24	
ND	0.0250	1	08/27/24	08/30/24	
	92.4 %	70-130	08/27/24	08/30/24	
mg/kg	mg/kg	Anal	yst: CG		Batch: 2435054
ND	20.0	1	08/27/24	08/30/24	
	92.4 %	70-130	08/27/24	08/30/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2435039
ND	25.0	1	08/27/24	08/29/24	
ND	50.0	1	08/27/24	08/29/24	
	53.4 %	50-200	08/27/24	08/29/24	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2435061
ND	20.0	1	08/27/24	08/28/24	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 92.4 % mg/kg ND 20.0 92.4 % mg/kg ND 25.0 ND 50.0 53.4 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 92.4 % 70-130 mg/kg mg/kg Anal ND 20.0 1 92.4 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 53.4 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 ND 25.0 1 08/27/24 ND 50.0 1 08/27/24 ND 50.0 1 08/27/24 ND 50.0 1 08/27/24 mg/kg mg/kg Analyst: NV	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 08/30/24 ND 0.0500 1 08/27/24 08/30/24 ND 0.0250 1 08/27/24 08/30/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 08/30/24 mg/kg mg/kg Analyst: CG 08/30/24 ND 20.0 1 08/27/24 08/30/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 08/29/24 ND 50.0 1 08/27/24 08/29/24 ND 50.0 1 08/27/24 08/29/24 ND



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

CS23-0'

E408230-11

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		76.7 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2435061



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

CS23-1'

E40823		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		75.2 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2435061



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

CS23-2'

E408230-13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.9 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		74.4 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435061



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

CS23-3'

E408230-14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	08/27/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		80.2 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2435061



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

CS23-4'

		E408230-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		80.9 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS24-0'

		E408230-16					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		
Surrogate: 4-Bromochlorobenzene-PID		90.6 %	70-130	08/28/24	08/30/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2435054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	08/28/24	08/30/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		
Surrogate: n-Nonane		76.9 %	50-200	08/27/24	08/29/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2435061	
Chloride	ND	20.0	1	08/27/24	08/28/24		



Chloride

Sample Data

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

CS24-1' E408230-17

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: CG		Batch: 2435054

Total Xylenes	ND	0.0250		1	08/28/24	08/30/24	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130		08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analys	st: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/28/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130		08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analys	st: NV		Batch: 2435039
Diesel Range Organics (C10-C28)	ND	25.0		1	08/27/24	08/29/24	
Breser range organies (C10 C20)	1.12	25.0		1	00/2//24	00/27/21	
Oil Range Organics (C28-C36)	ND	50.0		1	08/27/24	08/29/24	
			50-200	1			

20.0

08/27/24

08/28/24

ND

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

CS24-2'

E408230-18

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.1 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: n-Nonane		82.1 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS24-3'

		E408230-19				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		83.6 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



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

CS24-4' E408230-20

		E-100230-20				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: CG		Batch: 2435054
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/24	08/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	08/28/24	08/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: 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	
Surrogate: n-Nonane		76.7 %	50-200	08/27/24	08/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2435061
Chloride	ND	20.0	1	08/27/24	08/28/24	



QC Summary Data

		QC Si	umma	ary Dat	a				
Pima Environmental Services-Carlsbar PO Box 247	d	Project Name: Project Number:		oral PWU #2	8 4H				Reported:
Plains TX, 79355-0247		Project Manager:		io Gomez					9/3/2024 1:11:52PM
		Volatile O	rganics l	by EPA 802	21B				Analyst: CG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435054-BLK1)							Prepared: 0	8/27/24 A	nalyzed: 08/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.32		8.00		91.5	70-130			
LCS (2435054-BS1)							Prepared: 0	8/27/24 A	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			
p-Xylene	4.84	0.0250	5.00		96.8	70-130			
o,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: 0	8/27/24 A	nalyzed: 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			
p-Xylene	4.66	0.0250	5.00	ND	93.1	63-131			
o,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: 0	8/27/24 A	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 Villamas	15.5	0.0250	15.0	ND	104	62 121	0.28	20	



15.5

7.30

0.0250

15.0

8.00

ND

104

91.3

63-131

70-130

9.28

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

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

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				9/3	3/2024 1:11:52PM
	Nor	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: CG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435054-BLK1)							Prepared: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 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	Project Name:	Coral PWU #28 4H	Reported:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 1:11:52PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				9	/3/2024 1:11:52PM
	Nonhal	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435039-BLK1)							Prepared: 0	8/27/24 Ana	lyzed: 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: 0	8/27/24 Ana	lyzed: 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:	E408230-0	03	Prepared: 0	8/27/24 Ana	lyzed: 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:	E408230-0	03	Prepared: 0	8/27/24 Ana	lyzed: 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			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbar PO Box 247	d	Project Name: Project Number:	Co 01		Reported:				
Plains TX, 79355-0247		Project Manager: Gio Gomez							9/3/2024 1:11:52PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435061-BLK1)							Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	ND	20.0							
LCS (2435061-BS1)							Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	266	20.0	250		107	90-110			
Matrix Spike (2435061-MS1)				Source:	E408230-	13	Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	268	20.0	250	ND	107	80-120			
Matrix Spike Dup (2435061-MSD1)				Source:	E408230-	13	Prepared: 0	8/27/24 A	nalvzed: 08/28/24

250

20.0

80-120

QC Summary Report Comment:

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



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	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.



-		
Projec	ct Information	
Client	t: Pima Envir	
Projec	ct Manager: (ess: 5614 N.	-
City, S	State, Zip Ho	t

Chain of Custody

	11	1	1
Page	11	of	b

Client: F	Pima Env	ironmen	tal Servi	ces	LIEV.	T	7 Bill To			ol,	La	b Us	e On	lv			-		TA	T		FPA P	rogram
	con			8 4H		Attention: Z	evon		Lab	WO#				Numl	oer	10) [2	2D		Stan	dard	CWA	SDWA
	Manager:					Address:			E	108	230				000					X			
	5614 N.					City, State, Zip)								d Meth					1			RCRA
	te, Zip Ho		VI. 88240			Phone:																	
	<u>806-782-</u> gio@pim		~			Email:			015	315												State	
Report d	The state of the s	auii.com	1		17	Pima Projec	## 1-116- 1	t	by 8(oy 80	21	20	0	0.00		2						UT AZ	TX
Time	Date	4.77			. W.E.	1 11.00 1 10,000	110	1 100)RO	NO I	y 80	/ 82E	601	le 30		2	- 1	ř		2	X		
Sampled	Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		2002		BGDOC				Remarks	
4:19	8/24	5		CSZ	1-6) '		1								λ							
4:26				C52	1-1	r.		2								1							
4:30				cs2	1 -2			3															
4:34				CSZ	-1-3	*		4															
4:37				CSZ	1-4			5															
4:40				CSZ	Z -0	t		6								1	1	1		1			
4:46				CSZ	2-1	t'		7								1	T						
4:53				CSZ	2-2	1		8								1	T						
4:59				CSL	Z -3	1		9								1	1						
5:00				CSZ	2-4	1		10								1	1	1		1			
	al Instruct					Billin	79#2114	11016)						-	1.							
date or time	of collection i	s considered	and authention I fraud and m	city of this samp nay be grounds	ple. I am awa for legal actio	on. S	with or intentionally mislabellin	ng the sample	locatio	n,		1	Sample: packed	requiri	ng thermal an avg tem	presen	ation	must it less	be receiv	ved on ice C on subse	e the day the	ey are sample	d or received
Charle	d by: (Signat	tame		26/24 1	1525	Received by:	: (Signature)	Date 8:26:2	24	Time	125		Pere	ivad (on ice:		Lab		Only		1		
Relinquishe Mich	d by: (Signat	ture)	Date	26,24	173S	Received by	; (Signature)	Date 8.26.	1	Time	45		T1	iveu (Jii ice.	TO	,	IN		To			
Relinguishe	d by: (Signat	ture)	Bate 8.	26.24	2345	Received by:	(Signature)	Date 8-27-2	1	Time	00			Temp	°C L	4				. 13			
Sample Matri	x: S - Soil, Sd	- Solid, Sg - S	ludge, A - Ac	queous, O - Oth	er	11	100	Container	Type	a - al	occ n	- no	ly/pla	ctic a	a anak	ner al		v - V	ΟΛ		allie S		
Note: Samp	les are disca	rded 30 da	ys after res	ults are repor	ted unless	other arrangemen	nts are made. Hazardous s	amples will h	e retu	rned t	o clier	tor	lienne	od of	t the eli	ent ev	nene	o T	he ren	ort for	the analy	sis of the a	haire
samples is a	pplicable or	ly to those	samples re	ceived by the	laboratory	with this COC. Th	ne liability of the laboratory	is limited to	the an	nount	naid fe	or on	the re	nort		one ca	per.		iic icp	ort for t	the analys	sis of the a	bove



Chain of Custody

Client: Pima Enviro	onment	al Servi	ces.		(1) Bill To			, 1, 21° 43	1:	sh His	se Or	elig.	河图		TA	~	FDAD	
Project: (O FG D	DWU #	¥ 28	4H	Att	ention: WIN		Lah	WO#	Arrivation	-		Number	10	2D		Standard	CWA	rogram SDWA
Project Manager: C	Gio Gon	nez		STREET	dress:	· ·	FL	108	73	0.0223.075000	NO. 1005-2-100-1-11	058-000			30	X	CVVA	SDWA
Address: 5614 N. L				City	y, State, Zip		2 miles			- STATE OF	Anal	ysis and Meth	odLA	-	-			RCRA
City, State, Zip Hot		1. 88240)	Ph	one:								1	T				TION,
Phone: 806-782-1				Em	nail:		15	13									State	_
Email: gio@pima	ioil.com						y 80	y 80:	-	2		0.0	_			NM CO		TX
Report due by:				PII	ma Project # [-[[6-[30 b	30 b	, 802	826(5010	300	N N	7		×		
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID	-		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 802:	VOC by 8260	Metals 6010	Chloride 300.0	верос	BGDOC			Remarks	
5:06 8/24	S		CS23-	0'		11							X					
5:[1			CS23 -			12												
5:16			CS 23-2	2 1		13							1					
5:19			CS23 -3	,		14												
5:23			C523-4	1		15							1					
5:23 5:36			CS 29 -0			16							1					
5:39			CS24 -1			17							1					
5:40			(SZ4-Z'			18							11					
5:42			CS24-3			19												
5:48			CS24-4	1		20							1					
Additional Instruction	ons:			2 . 1 .	n9# 2114/01	0												
I, (field sampler), attest to the date or time of collection is	he validity a considered	nd authenti	city of this sample. Is	am aware t	that tampering with or intentionally mislabo	elling the sample	locatio	on,								eived on ice the day th		ed or received
Relinguished by: (Signatu	松山	u Date	4/24 150	25	Received by: (Signature)	8 8-26-	24	Time	5,5		Rece	eived on ice:		ab Us	se Only	ý		1
Relinquished by: (Signatu	re)	les Date	2624 Time	135	Received by: (Signature)	B.U.		Time	45		T1	ived office.	T2	/ 19		TS		
Relinquished by: (Signatu	ıre)	Date	Time	345	Received by: (Signature)	Date 8-27-		Time				Temp °C_	4					
Sample Matrix: S - Soil, Sd - S	Solid, Sg - Si	ludge, A - Ar	queous, O - Other		The real	Container	Type	. a . a	lass	0 - 00		astic, ag - ami	hor ala	cc v	VOA			
Note: Samples are discar	ded 30 day	ys after res	sults are reported u	inless other	er arrangements are made. Hazardou	s samples will	be reti	urned	to clie	ont or	disno	sed of at the cl	ient evr	oneo	Thora	port for the anal	usis of the	abaua
samples is applicable only	y to those	samples re	eceived by the labo	ratory wit	th this COC. The liability of the laborate	ory is limited to	the ar	mount	naid	for or	ther	enort	CIT CAP	CHISC.	inc ic	port for the anai	ysis of the	above



envirotech Inc.

Printed: 8/28/2024 12:00:36PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/27/24	06:00	Work Order ID:	E408230
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)					
	ne sample ID match the COC?		No			
	ne number of samples per sampling site location materials	ch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	<u>cumer.</u>	Journal	
5. Were al	Il samples received within holding time?	•	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•		,	Commen	ts/Resolution
	urn Around Time (TAT)				We received two sempl	as with the same
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		We received two sample	
Sample C					name CS24-3. Client le	
	sample cooler received?		Yes		sample was CS24-3 and	d CS24-4. No. of
	was cooler received in good condition?		Yes		Containers and sample	d by name are
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		missing on COC by clie	·
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C	•	temperature. 1	<u>~</u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers')	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	· · · · · · · · · · · · · · · · · · ·	iers conceica.	105			
	field sample labels filled out with the minimum info	rmation.				
	ample ID?		Yes			
	ate/Time Collected?		Yes	ı		
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborato	ry?	No			
	subcontract laboratory specified by the client and it	-	NA	Subcontract Lab	o: N/A	
Client In	struction					
<u>Cheme III</u>	istruction .					

Date

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

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	Donoutod
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 17:00

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.



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS25-0' E408231-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		89.0 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		105 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS25-1'

E408231-02						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
p-Xylene	ND	0.0250	1	08/27/24	08/29/24	
o,m-Xylene	ND	0.0500	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		95.7 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS25-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: 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	
Surrogate: n-Nonane		94.5 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: JM		Batch: 2435062
	ND	20.0		08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS25-3' E408231-04

		2.00201 0.				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: n-Nonane		103 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS25-4'

E408231-05						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		98.5 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	·



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS26-0'

		E408231-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		95.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS26-1'

		E408231-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		89.6 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		93.6 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS26-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		89.5 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		97.1 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2435062
	ND	20.0		08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS26-3' E408231-09

	E-100251 07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: CG		Batch: 2435055
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0500	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
	90.1 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Analy	yst: CG		Batch: 2435055
ND	20.0	1	08/27/24	08/29/24	
	93.2 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2435057
ND	25.0	1	08/27/24	09/02/24	
ND	50.0	1	08/27/24	09/02/24	
	91.3 %	50-200	08/27/24	09/02/24	
mg/kg	mg/kg	Anal	yst: JM		Batch: 2435062
ND	20.0	1	08/27/24	08/28/24	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 90.1 % mg/kg MB/kg mg/kg ND 20.0 93.2 % mg/kg ND 25.0 ND 50.0 91.3 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 90.1 % 70-130 mg/kg mg/kg Analy ND 20.0 1 93.2 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 91.3 % 50-200 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg MS Analyst: CG ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 ND 50.0 1 08/27/24 ND 50.0 1 08/27/24 ND 50.0 1 08/27/24 Mg/kg Mg/27/24 08/27/24	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0500 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: CG 08/29/24 mg/kg mg/kg Analyst: CG 08/29/24 ND 20.0 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: NV ND ND 25.0 1 08/27/24 09/02/24 ND 50.0 1 08/27/24 09/02/24 ND 50.0 1 08/27/24 09/02/24 ND 50.0 <td< td=""></td<>



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS26-4' E408231-10

	1.400251 10				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: CG		Batch: 2435055
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0500	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
	91.4 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Anal	yst: CG		Batch: 2435055
ND	20.0	1	08/27/24	08/29/24	
	93.0 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2435057
ND	25.0	1	08/27/24	09/02/24	
ND	50.0	1	08/27/24	09/02/24	
	98.1 %	50-200	08/27/24	09/02/24	
mg/kg	mg/kg	Anal	yst: JM		Batch: 2435062
ND	20.0	1	08/27/24	08/28/24	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 91.4 % mg/kg MD 20.0 93.0 % mg/kg ND 25.0 ND 50.0 98.1 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 91.4 % 70-130 mg/kg mg/kg Anal ND 20.0 1 93.0 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 98.1 % 50-200 mg/kg Mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 ND 25.0 1 08/27/24 ND 50.0 1 08/27/24 ND 50.0 1 08/27/24 ND 50.0 1 08/27/24 Mg/kg Mg/gr/24 Analyst: M	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0500 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: CG 08/27/24 08/29/24 mg/kg mg/kg Analyst: CG 08/27/24 08/29/24 MD 20.0 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 09/02/24 ND 25.0 1 08/27/24 09/02/24 09/02/24



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS27-0'

E408231	_1	1
E400231	-1	J

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		98.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2435062
	ND	20.0	-	08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS27-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		97.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2435062



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS27-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		93.0 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2435062
	ND	20.0		08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS27-3'

		E408231-14				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: n-Nonane		94.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: JM		Batch: 2435062
Chloride	ND	20.0	1	08/27/24	08/29/24	·



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CS27-4'

		E408231-15					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		
o,m-Xylene	ND	0.0500	1	08/27/24	08/29/24		
Total Xylenes	ND	0.0250	1	08/27/24	08/29/24		
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	08/27/24	08/29/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2435055	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	08/27/24	08/29/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		
Surrogate: n-Nonane		96.2 %	50-200	08/27/24	09/02/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2435062	
Chloride	ND	20.0	1	08/27/24	08/29/24		



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CSW1 (0-4') COMP

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		90.8 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		90.8 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2435062
· · · · · · · · · · · · · · · · · · ·	ND	20.0		08/27/24	08/29/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CSW2 (0-4') COMP

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: CG		Batch: 2435055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		90.9 %	50-200	08/27/24	09/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2435062



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CSW3 (0-4') COMP

	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	Aı	nalyst: CG		Batch: 2435055
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
ND	0.0500	1	08/27/24	08/29/24	
ND	0.0250	1	08/27/24	08/29/24	
	92.5 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Aı	nalyst: CG		Batch: 2435055
ND	20.0	1	08/27/24	08/29/24	
	92.0 %	70-130	08/27/24	08/29/24	
mg/kg	mg/kg	Aı	nalyst: NV		Batch: 2435057
ND	25.0	1	08/27/24	09/02/24	
ND	50.0	1	08/27/24	09/02/24	
	96.3 %	50-200	08/27/24	09/02/24	
mg/kg	mg/kg	Aı	nalyst: JM		Batch: 2435062
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg mg/kg mg/kg ND 25.0 ND 50.0	Result Limit Diluti mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg A ND 20.0 1 mg/kg mg/kg A ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 ND 50.0 1 08/27/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 08/29/24 ND 0.0500 1 08/27/24 08/29/24 ND 0.0250 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: CG 08/27/24 08/29/24 MD 20.0 1 08/27/24 08/29/24 mg/kg mg/kg Analyst: CG 08/29/24 mg/kg mg/kg Analyst: O 08/27/24 08/29/24 MD 25.0 1 08/27/24 09/02/24 ND 25.0 1 08/27/24 09/02/24 ND 50.0 1 08/27/24 09/02/24



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CSW4 (0-4') COMP

	Reporting					
Result	Limit	Dilut	ion	Prepared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: C	G G		Batch: 2435055
ND	0.0250	1		08/27/24	08/30/24	
ND	0.0250	1		08/27/24	08/30/24	
ND	0.0250	1		08/27/24	08/30/24	
ND	0.0250	1		08/27/24	08/30/24	
ND	0.0500	1		08/27/24	08/30/24	
ND	0.0250	1		08/27/24	08/30/24	
	91.7 %	70-130		08/27/24	08/30/24	
mg/kg	mg/kg	A	Analyst: C	G G		Batch: 2435055
ND	20.0	1		08/27/24	08/30/24	
	97.6 %	70-130		08/27/24	08/30/24	
mg/kg	mg/kg	A	Analyst: N	IV		Batch: 2435057
ND	25.0	1		08/27/24	09/02/24	
ND	50.0	1		08/27/24	09/02/24	
	93.7 %	50-200		08/27/24	09/02/24	
mg/kg	93.7 % mg/kg		Analyst: Л		09/02/24	Batch: 2435062
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 97.6 % mg/kg ND 25.0	Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 70-130 1 mg/kg mg/kg A MD 20.0 1 mg/kg mg/kg A mg/kg mg/kg A ND 25.0 1	Result Limit Dilution mg/kg mg/kg Analyst: Compared to the property of the prop	Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 08/30/24 ND 0.0500 1 08/27/24 08/30/24 ND 0.0250 1 08/27/24 08/30/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 08/30/24 mg/kg mg/kg Analyst: CG 08/30/24 mg/kg mg/kg Analyst: NV 08/30/24



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

CSW5 (0-4') COMP

	Reporting				
Result	Limit		n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435055
ND	0.0250	1	08/27/24	08/30/24	
ND	0.0250	1	08/27/24	08/30/24	
ND	0.0250	1	08/27/24	08/30/24	
ND	0.0250	1	08/27/24	08/30/24	
ND	0.0500	1	08/27/24	08/30/24	
ND	0.0250	1	08/27/24	08/30/24	
	91.8 %	70-130	08/27/24	08/30/24	
mg/kg	mg/kg	Ana	alyst: CG		Batch: 2435055
ND	20.0	1	08/27/24	08/30/24	
	96.7 %	70-130	08/27/24	08/30/24	
mg/kg	mg/kg	Ana	alyst: NV		Batch: 2435057
ND	25.0	1	08/27/24	09/02/24	
ND	50.0	1	08/27/24	09/02/24	
	98.4 %	50-200	08/27/24	09/02/24	
mg/kg	mg/kg	Ana	alyst: JM		Batch: 2435062
mg/kg	g. 11g		,		
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 91.8 % mg/kg ND 20.0 96.7 % mg/kg MD 25.0 ND 50.0 98.4 %	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0 1 MD 20.0 1 Mg/kg mg/kg Anal Mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 98.4 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: CG ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0250 1 08/27/24 ND 0.0500 1 08/27/24 ND 0.0250 1 08/27/24 mg/kg mg/kg Analyst: CG ND 20.0 1 08/27/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/27/24 ND 25.0 1 08/27/24 ND 50.0 1 08/27/24 98.4 % 50-200 08/27/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: CG Analyst: CG ND 0.0250 1 08/27/24 08/30/24 ND 0.0250 1 08/27/24 08/30/24 ND 0.0250 1 08/27/24 08/30/24 ND 0.0500 1 08/27/24 08/30/24 ND 0.0250 1 08/27/24 08/30/24 ND 0.0250 1 08/27/24 08/30/24 MD 0.0250 1 08/27/24 08/30/24 mg/kg mg/kg Analyst: CG 08/27/24 08/30/24 ND 20.0 1 08/27/24 08/30/24 mg/kg mg/kg Analyst: CG 08/30/24 Mg/kg mg/kg Analyst: NV 08/30/24 ND 25.0 1 08/27/24 09/02/24 ND 50.0 1 08/27/24 09/02/24 ND 50.0



QC Summary Data

Coral PWU #28 4H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 9/3/2024 5:00:05PM **Volatile Organics by EPA 8021B** Analyst: CG Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2435055-BLK1) Prepared: 08/27/24 Analyzed: 08/29/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 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 5.17 103 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.93 0.0250 5.00 98.5 70-130 5.06 0.0250 5.00 101 70-130 Toluene 4.92 o-Xylene 0.0250 5.00 98.4 70-130 10.0 10.0 70-130 0.0500 p.m-Xvlene 99.4 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 90.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.27 Matrix Spike (2435055-MS1) Source: E408231-10 Prepared: 08/27/24 Analyzed: 08/29/24 5.54 0.0250 5.00 ND 111 54-133 Benzene 5.25 ND 61-133 Ethylbenzene 0.0250 5.00 105 Toluene 5.41 0.0250 5.00 ND 108 61-130 5.25 ND 105 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.6 0.0500 10.0 ND 106 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.31 8.00 Matrix Spike Dup (2435055-MSD1) Source: E408231-10 Prepared: 08/27/24 Analyzed: 08/29/24 5.91 0.0250 5.00 ND 118 54-133 6.35 61-133 6.72 5.62 0.0250 5.00 ND 112 20 Ethylbenzene 61-130 Toluene 5 78 0.0250 5.00 ND 116 6.58 20 5.63 5.00 ND 113 63-131 7.04 20 o-Xylene 0.0250 11.4 10.0 ND 114 63-131 6.68 20 p,m-Xylene 0.0500



17.0

7.33

0.0250

15.0

8.00

ND

113

91.6

63-131

70-130

6.80

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name: Project Number:	Coral PWU #28 4H 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 5:00:05PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				9/	3/2024 5:00:05PM
	Non	halogenated	Organics l	oy EPA 80	15D - Gl	RO			Analyst: CG
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2435055-BLK1)							Prepared: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 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: 0	8/27/24 Anal	yzed: 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-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 5:00:05PM

Planis 1X, 79555-0247		Project Manage	r: Gr	o Gomez					9/3/2024 3.00.03FW
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435057-BLK1)							Prepared: 0	8/27/24 An	nalyzed: 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: 0	8/27/24 An	nalyzed: 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: 0	8/27/24 An	nalyzed: 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: 0	8/27/24 An	nalyzed: 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			

Chloride

QC Summary Data

Pima Environmental Services-Carlsbac PO Box 247	1	Project Name: Project Number:		oral PWU #28 058-0007	3 4H				Reported:
Plains TX, 79355-0247		Project Manager	: G	io Gomez					9/3/2024 5:00:05PM
		Anions	by EPA 3	00.0/9056	4				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435062-BLK1)							Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	ND	20.0							
LCS (2435062-BS1)							Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2435062-MS1)				Source:	E408231-	01	Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2435062-MSD1)				Source:	E408231-	01	Prepared: 0	8/27/24 A	nalyzed: 08/28/24

250

20.0

ND

101

80-120

0.0131

QC Summary Report Comment:

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



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
١	PO Box 247	Project Number:	01058-0007	Reported:
l	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: F	Pima Eņv	ironmen	tal Servi	icas		Q. Bill To		Totals	27 (0-8)		16. 2.1								
Project:	Coral	PWU #	28 41	H		Attention: Pellin		Lab	WO#	-		se Or	Number	10	lan.	AT	10.		rogram
Project N	Manager:	Gio Gor	mez		100000000000000000000000000000000000000	Address:		EL	108	231			158-0007	1D		3D	Standard	CWA	SDWA
	5614 N.				9	City, State, Zip			U	201		_	ysis and Metho		4		<u> </u>		RCRA
	te, Zip Ho		M. 88240	J		Phone:				1		randi,	Sis dild Medio	T			18/4	-	KCKA
	806-782-					Email:		15	5									State	
	gio@pim	aoil.com	1	10.00			1	7 8015	/ 801	-		4.1	0				NMI C	D UT AZ	TXT
Report d	ue by:					Pima Project # -//6-	/	(d 0)	(O b)	802	8260	0100	300	N N	×		X	7 01 /12	17
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by	GRO/DRO by 8015	втех by 802:	VOC by 8260	Metals 6010	Chloride 300.0	верос	верос			Remarks	
5:56	8/24	5		C525	-0)'								X					
5:59		\		C525	-1	r	Z					1							
6:00				C575	-2	ı	3							T					
6:06				C525-	-3'	/	4												
6:11				C525	-41		5												
6:17				C526.	-0'	1	6												
6:25				C326			7											+	
6:25				CSUP-	-2'		8												
6:30				CS46	-3'		9												
6:33				CS26-	-4'		to							1					
	al Instruc						1010												
date or time	of collection	is considered	and authenti I fraud and n	ticity of this sample. may be grounds for le	am awa egal actic	are that tampering with or intentionally mislabe on. <u>Sampled by:</u>	lling the sample	locatio	in,		7	Sample packed	es requiring thermal p I in ice at an avg temp	reservat p above (ion must 0 but les:	t be rece s than 6 °	ived on ice the dar C on subsequent i	they are sampl	ed or received
Kari	ed by: (Signa me f)	ame	Date	126/24 Time	525	Received by: (Signature)	8 8-26-	24	Time	525	S	Rece	eived on ice:		ab Uso	e Only			75.
Relinquishe					735	Redeved by (Signature)	8.u	.14	Time 17	45		T1	ives on rec.	T2	7 0		_ T3		
1.4.4	d by: (Signa		8.	24.24 23	545	Received by: (Signature)	8-27-2		Time			11 807	Temp °C_	-{	1		- 13		
Sample Matr	ix: S - Soil, Sd	- Solid, Sg - S	Sludge, A - A	queous, O - Other_		1	Container	Type	· p - p	lass r	n - no	ly/nl:	astic ag - ambe	er glas	c v - 1	νΩΔ			
Note: Samp	les are disc	arded 30 da	ys after re	sults are reported	unless c	other arrangements are made. Hazardou	s samples will	be retu	urned	to clie	nt or	disnos	sed of at the clie	nt expe	ense.	The re	port for the ar	alvsis of the	ahove
samples is a	applicable of	nly to those	samples re	eceived by the lab	oratory	with this COC. The liability of the laborato	ory is limited to	the ar	mount	paid	for on	the r	eport.				rore for the arr	nysis of the	30000



						hain of Custo	ду										Page	of
Client: P	ima Envi	ronmen	tal Service	ces	Do 14 Bill To				La	ab Us	se On	ily			TAT		EPA P	rogram
Project: (Manager:	Gio Gor	100 y	<u> </u>	Attention: Devi N		Lab	WO#	t			Number	1D	2D		Standard	CWA	SDWA
Address:	5614 N.	Lovinat	on Hwy		City, State, Zip	-	E	108	23		010	58-0007	T/S			×		
City, Stat	e, Zip Ho	bbs. NI	И. 88240		Phone:		-				Analy	sis and Method				_		RCRA
Phone: 8	306-782-	1151			Email:			Ly.							- 1		State	
	gio@pim	aoil.com	1		Dima Project # - / - /		y 803	y 8015	п	0		0.0				NM CO		TXT
Report d	ue by:				Pima Project # - 6-(-	ROb	80 b	y 802	, 826	6010	e 300	NM	¥		x		
Sampled	Sampled	Matrix	No. of Containers	Sample ID		Lab Numbe	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	верос	верос			Remarks	
8:11	8/25	S		CSZ7 -	-01	11							X					
8:17				CS27-	ľ	12							1					
7:20				C527-2	1	13							1					
8:21				C527-3	,)	14							1					
3:27				CS27-4		15							1					
7:30				CSWI (0-4') comp	16							+		+			
					0-4) comp	17							+					
8:36					0-4') comp	18							+					
3:48				CSW4 (0-4') COMP	19				- 1			\dagger		+			
5:5 3					10-4) COMP	20							\dagger		+			
Addition	al Instruct	ions:			Billing#21		-											
(field samp ate or time	ler), attest to of collection i	the validity a	and authention	city of this sample. I am ay be grounds for legal :	aware that tampering with or intentionally misl	abelling the samp	e locatio	on,			Samples packed i	s requiring thermal pro in ice at an avg temp :	eservat	ion must l	be receive	ed on ice the day th	ey are sample	d or received
Relinquishe	by: (Signate of A	ure)	Date	1/24 Time 5	Received by: (Signature) Michelle Gonzal	Date 8-24	, 14	Time	525				La	b Use		quint day:		
Relinguishe	d by (Signat	ure)	les Date	26.24 Time 173	Received by (Signature)	Date 8.26		Time	74			ived on ice:		/ N				
	d by: (Signat	14	Date	Time	Received by: (Signature)	Date		Time	-6	١	<u>T1</u>		T2		-	<u>T3</u>	-	
# 9	(.		8.	26.24 230		8.27	24	00	000	2	AVG	Temp °C 4						
ample Matri	x: S - Soil, Sd	Solid, Sg - S	ludge, A - Aq	ueous, O - Other	ess other arrangements are made. Hazard	Containe	r Type	. 0 . 0	lace r	1 - 00	ly/nla	stic ag ambou	plas	s v - V	24			



Printed: 8/27/2024 12:14:15PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/27/24 0	6:00	Worl	k Order ID:	E408231
Phone:	(575) 631-6977	Date Logged In:	08/27/24 0	8:20	Log	ged In By:	Keyliegh Hall
Email:	gio@pimaoil.com	Due Date:		7:00 (4 day TAT)	205	gea m 2).	114)114611 11411
				· • /			
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location mate	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	<u>arrier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	No				
5. Were a	ll samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion	•		-		Comment	ts/Resolution
Sample T	<u> Curn Around Time (TAT)</u>				NT 1 C	. •	. 1 1 000
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				ot marked on COC
Sample C	<u>Cooler</u>				by client. Sam	pler not r	narked on COC and
7. Was a s	sample cooler received?		Yes		sample jars.		
8. If yes,	was cooler received in good condition?		Yes		1 3		
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	were custody/security seals intact?		NA				
	· ·	: a 69129C					
12. was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C	Container						
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lal		cis conceica.	103				
	field sample labels filled out with the minimum info	rmation					
	ample ID?	ination.	Yes				
	rate/Time Collected?		Yes	<u> </u>			
C	ollectors name?		No				
Sample P	reservation						
21. Does	the COC or field labels indicate the samples were pro-	eserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	se Sample Matrix						
_	the sample have more than one phase, i.e., multiphas	e?	No				
	, does the COC specify which phase(s) is to be analy		NA				
-			1171				
	act Laboratory	0	3.7				
	amples required to get sent to a subcontract laborator		No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	: N/A		
Client In	<u>nstruction</u>						
Signat	ure of client authorizing changes to the COC or sample disp	osition.			Date		envirotech Ir

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	Donoutoda
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/03/24 12:46

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.

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW6 (0-4') COMP

E408232-01

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		100 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		100 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		94.4 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435064
Chloride	ND	20.0	1		08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW7 (0-4') COMP

E408232-02

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	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	
Surrogate: Bromofluorobenzene		100 %	70-130	08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130	08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	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	
Surrogate: n-Nonane		96.9 %	50-200	08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	analyst: WF		Batch: 2435064
Amons by EPA 500.0/9050A						



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW8 (0-4') COMP

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		89.9 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: WF		Batch: 2435064
Chloride	ND	20.0		1	08/27/24	08/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW9 (0-4') COMP

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		99.8 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: WF		Batch: 2435064



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW10 (0-4') COMP

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Benzene	ND	0.0250	1	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/27/24	08/30/24	
Surrogate: n-Nonane		95.6 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435064



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW11 (0-4') COMP

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Benzene	ND	0.0250	1	[08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	l	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	l	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	[08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		99.7 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		99.7 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	l	08/27/24	08/30/24	
Surrogate: n-Nonane		96.1 %	50-200		08/27/24	08/30/24	
A L. EDA 200 0/005/ A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435064
Anions by EPA 300.0/9056A							



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW12 (0-4') COMP

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: BA	Λ		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	
Surrogate: Bromofluorobenzene		99.3 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: BA	Λ		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		105 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	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	
Surrogate: n-Nonane		93.8 %	50-200		08/27/24	08/30/24	
1 I TD 200 0/00#C1	mg/kg	mg/kg	1	Analyst: W	F		Batch: 2435064
Anions by EPA 300.0/9056A	88	88		-			



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW13 (0-4') COMP

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Benzene	ND	0.0250	1	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/27/24	08/30/24	
Surrogate: n-Nonane		92.7 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435064
11110115 0 7 23111 0 0 0 10 7 7 0 0 0 1 1							



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW14 (0-4') COMP

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: BA		Batch: 2435056
Benzene	ND	0.0250	1	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	1	08/27/24	08/29/24	
Toluene	ND	0.0250	1	1	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	08/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/27/24	08/30/24	
Surrogate: n-Nonane		101 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: WF		Batch: 2435064



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

CSW15 (0-4') COMP

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	ļ.	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		102 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		106 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	Į.	08/27/24	08/30/24	
Surrogate: n-Nonane		76.0 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435064



Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

BG1-1' E408232-11

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		104 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		103 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		104 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Surrogate: n-Nonane		89.1 %	50-200		08/27/24	08/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2435064
Chloride	ND	20.0		1	08/27/24	08/28/24	

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU #28 4H	
PO Box 247	Project Number:	21141010	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/3/2024 12:46:41PM

BG2-1' E408232-12

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Benzene	ND	0.0250	1	1	08/27/24	08/29/24	
Ethylbenzene	ND	0.0250	1	l	08/27/24	08/29/24	
Toluene	ND	0.0250	1	l	08/27/24	08/29/24	
o-Xylene	ND	0.0250	1	1	08/27/24	08/29/24	
p,m-Xylene	ND	0.0500	1	1	08/27/24	08/29/24	
Total Xylenes	ND	0.0250	1	[08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2435056
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/27/24	08/29/24	
Surrogate: Bromofluorobenzene		101 %	70-130		08/27/24	08/29/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		08/27/24	08/29/24	
Surrogate: Toluene-d8		107 %	70-130		08/27/24	08/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2435059
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/27/24	08/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	[08/27/24	08/31/24	
Surrogate: n-Nonane		93.6 %	50-200		08/27/24	08/31/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2435064
the state of the s	ND	20.0			08/27/24	08/28/24	·

QC Summary Data

Coral PWU #28 4H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 21141010 Plains TX, 79355-0247 Project Manager: Gio Gomez 9/3/2024 12:46:41PM Volatile Organic Compounds by EPA 8260B Analyst: BA Spike Source RPD Reporting Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2435056-BLK1) Prepared: 08/27/24 Analyzed: 08/28/24 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 o-Xylene ND 0.0250 ND p,m-Xylene 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 0.523 0.500 105 70-130 Surrogate: Toluene-d8

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-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:21141010Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 12:46:41PM

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	

Anaryte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435056-BLK1)							Prepared: 08	3/27/24 Anal	yzed: 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	3/27/24 Anal	yzed: 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	3/27/24 Anal	yzed: 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	3/27/24 Anal	yzed: 08/29/24
				ND	101	70-130	0.570	20	
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70 130			
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene	50.6 0.520	20.0	0.500	ND	104	70-130			
		20.0		ND					



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Coral PWU #28 4HReported:PO Box 247Project Number:21141010Plains TX, 79355-0247Project Manager:Gio Gomez9/3/2024 12:46:41PM

Plains TX, 79355-0247		Project Manager	r: Gi	o Gomez					9/3/2024 12:46:41PN
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435059-BLK1)							Prepared: 0	8/27/24 An	alyzed: 08/30/24
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	50.6		50.0		101	50-200			
.CS (2435059-BS1)							Prepared: 0	8/27/24 An	alyzed: 08/30/24
riesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
urrogate: n-Nonane	51.1		50.0		102	50-200			
Matrix Spike (2435059-MS1)				Source:	E408232-0	02	Prepared: 0	8/27/24 An	alyzed: 08/30/24
riesel Range Organics (C10-C28)	248	25.0	250	ND	99.3	38-132			
urrogate: n-Nonane	46.2		50.0		92.5	50-200			
Matrix Spike Dup (2435059-MSD1)				Source:	E408232-0	02	Prepared: 0	8/27/24 An	alyzed: 08/30/24
tiesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	38-132	2.45	20	
urrogate: n-Nonane	49.0		50.0		97.9	50-200			

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	2	Coral PWU #28 1141010	3 4H				Reported:
Plains TX, 79355-0247		Project Manager	: 0	io Gomez					9/3/2024 12:46:41PM
		Anions	by EPA	300.0/9056	4				Analyst: WF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2435064-BLK1)							Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	ND	20.0							
LCS (2435064-BS1)							Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2435064-MS1)				Source:	E408232-	03	Prepared: 0	8/27/24 A	nalyzed: 08/28/24
Chloride	250	20.0	250	ND	100	80-120			
Matrix Spike Dup (2435064-MSD1)				Source:	E408232-	03	Prepared: 0	8/27/24 A	nalyzed: 08/28/24

250

20.0

ND

104

80-120

4.13

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	Reported:
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.



Pag	e/	5	of	16
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Client: Pima Environm Project: Coral PW	iental Servi	ices		Bill To						se Or					TA	AT .		EPA P	rogram
Project Manager: Gio (911_	Attention Address:			Lab 1	WO#	823			Numb		1D	2D	3D	Star	ndard	CWA	SDWA
Address: 5614 N. Lovii			City, State				0	025				F000		4		X			
City, State, Zip Hobbs.			Phone:	e, zip						Analy	sis and	d Metho	d						RCRA
Phone: 806-782-1151			Email:			"								1					
Email: gio@pimaoil.o			3 7	1 111/1		801	8015									ļ.		State	T-W
Report due by:			Pima Pr	Project # - 6		yd C	yd C	3021	260	010	300.0	4	Z	×		IN	NM CO	UT AZ	TX
Time Date Sampled Sampled Matr	rix No. of Containers	Sample ID		1117	Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 802:	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC 1			4	Remarks	
9:00 8/25 5		CSW6 ((0-4)	COMP	Mullibe,	۵	G	in	>	2	Ū		K					The Congress	
9:09		CSW7 1	(0-4)	Comp	2								1						
9:17		CSW8 (0-41) C	comp	3														
9:21		CSW9 (0-4') C	comp	4								\top						
9:28		CSWID (O-4') a	comp	5														
9:33		esw11 (0-41)0	comp	9														
9:36		CSW12 (0-4)	COMP	7														
9:44		CSW13 (0-4') co	comp	8														
9:48		CSW14 (0-4')	Comp	9														
9:56		CSW15	6-41)	COMP	10														
Additional Instructions:			Billin	ny #211	410	10							لتلا						
date or time of collection is consid	dered fraud and m	icity of this sample. I am nay be grounds for legal	aware that tamp action.	npering with or intentionally mislabellin Sampled by:	ng the sample	location	n,										ice the day the		2d or received
Relinquished by: (Signature)	me St	26/24 Time 52	S	ved by: (Signature)	Date 8-26-2	24	Time	25		Rece	ived (on ice:		ab Use	e Only	У			
Relinquished by: (Signature)	A Date		35 Receiv	ved by: (Signature)	B.U.		rime 17	45		T1	veu e	Trice,	T2	7 18		<u>T3</u>	2		
Relinquished by: (Signature)	8.	.26.24 Z34	15 Receiv	ved by: (Signature)	Date 8/27/2	1	Time				Temp	°c L	1		31	- !			
Sample Matrix: S - Soil, Sd - Solid, S	Sg - Sludge, A - A	queous, O - Other		Was Course in	Container	Type	a - al	acc n	- no	ly/nl-	actic a	a ambo	er glas	S V -	VOA		1777		
Note: Samples are discarded 3 samples is applicable only to the	0 days after res	sults are reported unle	ess other arrang	ngements are made. Hazardous s	samples will b	e retu	irned t	to clien	nt or o	dispos	sed of a	t the clier	nt expr	ense.	The re	port for	r the analy	sis of the	above



Page 22 of 24

Client: F	Pima Env	ironmen	tal Serv	ices		Del Bill To	-			L	ab U	se Or	ıly				TA	AT	EPA I	Program
Project:	Coral Manager:	Cia Car	428	4#		Attention: JOON		Lab	WO#				Num			2D	3D	Standard	CWA	SDWA
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	e, Zip H					City, State, Zip Phone:						Anal	sis ar	nd Metho	od				I.	RCRA
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Report d					5.7	Pima Project # - 6-		by 8	by 8	8021	097	10	0.00	l	Σ×	×			UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab	DRO/ORO by 8015	GRO/DRO by	BTEX by 8	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC T		×	Remark	<u> </u>
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Addition	al Instruc	tions:				Billing # 711	440	10												
I, (field same	oler), attest to	the validity	and authent	icity of this sample	Lama	ware that tampering with or intentionally mislabel	1101	U				Camale		to a the const	Chemin 1		N P C			
				may be grounds for			ing me sampie	locatio	on,									eived on ice the day °C on subsequent da		led or received
	ed by: (Signa		Date	L / Time	-6	Received by: (Signature)	Date		Time				-	0				LEW TON LAND	уэ.	
Kar	me to	teme	18	26/24 1	52	Michelle Gonzales	8.24-	14	15	715	5	Door	inad	on ice:	-	N V	e Onl	У		
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Relinquishe	ed by: (Signa	iture)	Date	Time		Received by: (Signature)	Date	٠	Time	43	-	<u>T1</u>			<u>T2</u>	-	No.	<u>T3</u>		
J.J	₹			The second second	34.	5 Kalia Jehnson	8/27	py	PRINT	;00		AVG	Tem	p°C	4_					
Sample Mati	rix: S - Soil, Sd	- Solid, Sg -	Sludge, A - A	queous, O - Other_		-	Container	Type	: g - g	lass,	p - pc	oly/pl	astic,	ag - amb	er glas	s, v -	VOA			
Note: Samp	oles are disc	arded 30 da	ays after re	sults are reported	unles	s other arrangements are made. Hazardous	samples will	be ret	urned	to clie	ent or	dispo	sed of	at the clie	nt expe	ense.	The re	port for the ana	lysis of the	above
antiples is	applicable 0	my to those	samples r	eceived by the lat	orato	ry with this COC. The liability of the laborator	y is limited to	the a	mount	paid	for or	the r	eport.							



Printed: 8/27/2024 12:08:11PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

	Date Received:	08/27/24 1	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 mate	h the COC	Yes		
3. Were samples dropped off by client or carrier?		Yes	Carrier: C	arrier
4. Was the COC complete, i.e., signatures, dates/times, request	ed analyses?	No		
 Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion 		Yes		Comments/Resolution
Sample Turn Around Time (TAT)				N 1 C 4: 4 1 1 COC
6. Did the COC indicate standard TAT, or Expedited TAT?		Yes		Number of containers not marked on COC
Sample Cooler				by client. Sampler not marked on COC and
7. Was a sample cooler received?		Yes		sample jars.
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 Note: Thermal preservation is not required, if samples are minutes of sampling 13. If no visible ice, record the temperature. Actual sample t 	received w/i 15	Yes <u>C</u>		
Sample Container				
14. Are aqueous VOC samples present?		No		
15. Are VOC samples collected in VOA Vials?		NA		
16. Is the head space less than 6-8 mm (pea sized or less)?		NA		
17. Was a trip blank (TB) 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 contained	ers collected?	Yes		
Field Label				
20. Were field sample labels filled out with the minimum infor Sample ID?	mation:	Yes		
Date/Time Collected?		Yes	l	
Collectors name?		No		
Sample Preservation				
21. Does the COC or field labels indicate the samples were pre	served?	No		
22. Are sample(s) correctly preserved?		NA		
24. Is lab filteration required and/or requested for dissolved me	etals?	No		
Multiphase Sample Matrix				
26. Does the sample have more than one phase, i.e., multiphase	e?	No		
27. If yes, does the COC specify which phase(s) is to be analyzed	zed?	NA		
Subcontract Laboratory				
28. Are samples required to get sent to a subcontract laboratory	/?	No		
28. Are samples required to get sent to a subcontract laboratory	so who?	NA	Subcontract Lab	: N/A
29. Was a subcontract laboratory specified by the client and if				

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

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 391401

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	391401
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
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

Location of Release Source							
Please answer all the questions in this group.							
Site Name	CORAL PWU 28 #4H						
Date Release Discovered	04/02/2015						
Surface Owner	State						

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

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Cause: Equipment Failure 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

Phone: (505) 476-3470 Fax: (505) 476-3462	•	
QUESTI	IONS (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		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.	
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment True		
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or	
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional	

Email: Dale.Woodall@dvn.com

Date: 10/09/2024

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

QUESTIONS, Page 3

Action 391401

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Greater than 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 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 prov	vided to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contar	mination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
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	ı, 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 cowhich includes the anticipated timelines for beginning and completing the remediation.	ompleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
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	on 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 adjus	sted 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

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

QUESTIONS, Page 4

Action 391401

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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 off-site disposal (i.e. dig and haul, hydrovac, etc.)		
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	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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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:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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

District I

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

QUESTIONS, Page 6

Action 391401

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Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	391401
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded 376175	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/23/2024
What was the (estimated) number of samples that were to be gathered	150
What was the sampling surface area in square feet	4626

Remediation Closure Request				
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.				
Requesting a remediation closure approval with this submission	Yes			
Have the lateral and vertical extents of contamination been fully delineated	Yes			
Was this release entirely contained within a lined containment area	No			
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes			
What was the total surface area (in square feet) remediated	5226			
What was the total volume (cubic yards) remediated	324			
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes			
What was the total surface area (in square feet) reclaimed	5226			
What was the total volume (in cubic yards) reclaimed	324			
Summarize any additional remediation activities not included by answers (above)	see report			

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

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.

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 10/09/2024

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QUESTIONS, Page 7

Action 391401

QUESTIONS	(continued)

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

QUESTIONS

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

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

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

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

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

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

CONDITIONS

Action 391401

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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