

Volume calculator

There was no volume calculator prepared when the spill occurred.

8/5/2024

Aldabra 25 Federal Com #1H  
nAB1909943420  
Remediation Closure Report

Devon Energy Production, LP

August 5, 2024

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

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

**Re: Remediation Closure Report**  
**Aldabra 25 Federal Com #1H API No. 30-015-38612**  
**GPS: Latitude 32.2686806 Longitude -103.7379837**  
**ULSTR – M – 25 – 23S – 31E Eddy County, NM**  
**NMOCD Incident ID nAB1909943420**

This crude oil and produced water mixed release was initially discovered on March 25, 2019. An initial C-141 form was submitted on April 2, 2019 (Appendix C). This incident was assigned Incident ID nAB1909943420, by the New Mexico Oil Conservation Division (NMOCD).

#### **Site Information and Site Characterization**

The Aldabra 25 Federal Com #1H (Aldabra) is located approximately twenty (20) miles east of Malaga, NM. The release area around the wellhead is in Unit M, Section 25, Township 23S, Range 31E, Latitude 32.2686806 Longitude -103.7379837, Eddy County, NM. A Location Map can be found in Figure 1.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology in this area is made up of eolian and piedmont deposits; Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Kermit-Berino fine sands, 0 to 3 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey. The drainage class in this area is: excessively drained (Appendix B). A Topographic Map can be found in Figure 2. The nearest surface water feature is a United Salt Mines Pond located approximately 11.8 miles to the northeast of this site. There is a low potential for karst geology to be present around the Aldabra (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is greater than 55 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 100 feet BGS. The groundwater information from C-04790-POD1, which is approximately 1,460 feet to the east of this release area, establishes a lack of groundwater at 55' bgs. This POD was drilled and recorded by Vision Resources on February 6, 2024. The well bore was left open for the required 72-hour timeframe then checked for saturation. No saturation or water-bearing soil was encountered, the well was then plugged on February 10, 2024. Depth to groundwater at the Aldabra will be classified as 51-100' BGS. Referenced water surveys, pod information, and water-related maps can be found in Appendix A.

#### **Release Information**

**nAB1909943420**: On March 25, 2019, The stuffing box on the wellhead failed. Affected areas 80'x50'x1/2" and 20'x25'x1/2". The spill was not in a lined containment. Approximately 0.9 barrels (bbls) of crude oil and 7.3 bbls of produced water was released. Approximately 0.4 bbls of crude oil and 3.6 bbls of produced water was recovered via vacuum truck.

#### **Site Assessment**

On September 18, 2023, Pima personnel mobilized to the site to assess the release area around the wellhead. Samples were collected for vertical delineation from 5 different sample points within the release area. Each sample point consisted of samples from 1', 2', 3', and 4' depths. Samples were also collected from what were believed to be the horizontal edges of the release in question. These samples were collected from 7 different locations and were composite samples consisting of 0-4' samples from each location. One sample was collected from the pasture as a background sample. A total of 28 samples were collected during this sampling event. All samples were put on ice, jarred, and delivered to Envirotech Labs for official testing. All samples were tested for all constituents. The lab sampling results can be found in the following data table. A Site Map can be found in Figure 4.

9/18/2023 & 11/7/2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')									
DEVON ENERGY - ALDABRA 25 FED COM #001H - nAB1909943420									
Dates: 9/18/23 & 11/7/23			NM Approved Laboratory Results						
Sample ID	Date Sampled	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1-1'	9/18/2023	1'	ND	ND	ND	3290	1850	5140	6090
S1-2'		2'	ND	ND	ND	33.4	51.5	84.9	ND
S1-3'		3'	ND	ND	ND	ND	ND	0	ND
S1-4'		4'	ND	ND	ND	ND	ND	0	ND
S1-5'	11/7/2023	5'	ND	ND	ND	ND	ND	0	40.2
S2-1'	9/18/2023	1'	ND	ND	ND	5540	2940	8480	14100
S2-2'		2'	ND	ND	ND	311	92.6	403.6	472
S2-3'		3'	ND	ND	ND	54.6	65.7	120.3	217
S2-4'		4'	ND	ND	ND	166	62.8	228.8	311
S2-5'	11/7/2023	5'	ND	ND	ND	ND	ND	0	25.5
S3-1'	9/18/2023	1'	ND	ND	ND	3140	1870	5010	6550
S3-2'		2'	ND	ND	ND	116	58.9	174.9	56.7
S3-3'		3'	ND	ND	ND	92.9	61.2	154.1	361
S3-4'		4'	ND	ND	ND	58.3	53.5	111.8	223
S3-5'	11/7/2023	5'	ND	ND	ND	ND	ND	0	26.6
S4-1'	9/18/2023	1'	ND	ND	ND	2820	2120	4940	9760
S4-2'		2'	ND	ND	ND	8580	4930	13510	5350
S4-3'		3'	ND	ND	ND	96.1	55.1	151.2	184
S4-4'		4'	ND	ND	ND	58.6	56.8	115.4	128
S4-5'	11/7/2023	5'	ND	ND	ND	ND	ND	0	ND
S5-1'	9/18/2023	1'	ND	ND	ND	4510	3570	8080	11000
S5-2'		2'	ND	ND	ND	9780	5600	15380	7900
S5-3'		3'	ND	ND	ND	69.4	ND	69.4	149
S5-4'		4'	ND	ND	ND	82.2	71.4	153.6	122
S5-5'	11/7/2023	5'	ND	ND	ND	ND	ND	0	ND
SW1	9/18/2023	0-4' Comp	ND	ND	ND	ND	ND	0	ND
SW2		0-4' Comp	ND	ND	ND	ND	ND	0	ND
SW3		0-4' Comp	ND	ND	ND	ND	ND	0	ND
SW4		0-4' Comp	ND	ND	ND	ND	ND	0	ND
SW5		0-4' Comp	ND	ND	ND	ND	ND	0	ND
SW6		0-4' Comp	ND	ND	ND	ND	ND	0	ND
SW7		0-4' Comp	ND	ND	ND	ND	ND	0	ND
BG1		1'	ND	ND	ND	ND	ND	0	ND

ND – Not Detected

On November 7, 2023, Pima personnel returned to the site to complete vertical delineation from within the release area. Samples were collected at each sample point from a depth of 5'. A total of 5 samples were collected, put on ice, jarred, and delivered to Envirotech Labs for official testing. All samples were tested for all constituents. The results of this sampling event can be found in the data table above. Photographic Documentation can be found in Appendix D.

#### Remediation Activities

On July 22, 2024, the Devon construction department and Pima Environmental mobilized personnel and equipment to the site to begin remediation activities. The areas surrounding sample points S1 through S3 were excavated via hand and mechanical excavation means to a depth of 1.5' bgs. This area measures approximately 2,499 square feet which calculates to a total of 139 cubic yards of contaminated soil being removed. The area surrounding S4 and S5 was excavated by the same method to a depth of 2.5' bgs. This area measures approximately 2,006 square feet which calculates to a total of 186 cubic yards of contaminated soil being removed.

On July 29, 2024, after Devon submitted a 48-hour notification, 5-point composite samples were collected from the excavated areas. These collected samples included 23 composite base samples and 6 composite wall samples from the excavated areas. These



samples were immediately put on ice, jarred, then prepared for delivery to Envirotech Analytical Laboratories. All samples were analyzed for all constituents listed in Table 1 19.15.29.12 NMAC. The results of this sampling event can be seen in the following data table. A corresponding Confirmation Sample Map can be referenced in Figure 5.

7/29/24 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY - ALDABRA 25 FED COM #001H - nAB1909943420								
Dates: 7/29/24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS2-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS3-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS4-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS5-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS6-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS7-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS8-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS9-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS10-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CS11-1.5'	1.5'	ND	ND	ND	ND	ND	0	ND
CS12-1.5'	1.5'	ND	ND	ND	ND	ND	0	ND
CS13-1.5'	1.5'	ND	ND	ND	154	74.2	228.2	39.6
CS14-1.5'	1.5'	ND	ND	ND	141	69.3	210.3	38.1
CS15-1.5'	1.5'	ND	ND	ND	ND	ND	0	ND
CS16-1.5'	1.5'	ND	ND	ND	ND	ND	0	ND
CS17-1.5'	1.5'	ND	ND	ND	ND	ND	0	ND
CS18-1.5'	1.5'	ND	ND	ND	ND	91.4	91.4	ND
CS19-1.5'	1.5'	ND	ND	ND	204	102	306	38
CS20-1.5'	1.5'	ND	ND	ND	143	29.2	172.2	39.2
CS21-1.5'	1.5'	ND	ND	ND	177	82.3	259.3	39.6
CS22-1.5'	1.5'	ND	ND	ND	152	69.1	221.1	38.9
CS23-1.5'	1.5'	ND	ND	ND	142	63	205	36.8
CSW1-2.5'	2.5'	ND	ND	ND	135	ND	135	40.4
CSW2-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CSW3-2.5'	2.5'	ND	ND	ND	ND	ND	0	ND
CSW4-1.5'	1.5'	ND	ND	ND	ND	ND	0	ND
CSW5-1.5'	1.5'	ND	ND	ND	ND	ND	0	ND
CSW6-1.5'	1.5'	ND	ND	ND	ND	ND	0	ND

The sample results are under the regulatory limits according to the 51-100' depth to groundwater section of Table 1 19.15.29.12 NMAC. Complete Laboratory Reports can be found in Appendix E. The excavation will be backfilled with clean, like material, then packed and contoured to match it's original state.

#### Approval Request

On behalf of Devon, Pima requests that this remediation closure report for incident ID nAB1815943420 be approved. Devon has complied with the applicable requirements outlined in rule 19.15.29.12 NMAC and understands that reclamation of this pad area once it is no longer needed for production or subsequent drilling operations will require an approved reclamation plan addressing a minimum of four feet of non-waste containing earthen material.

Should you have any questions or need additional information, please feel free to contact:

Devon Energy Production – Dale Woodall at 575-748-0167 or [dale.woodall@devon.com](mailto:dale.woodall@devon.com).

Pima Environmental – Tom Bynum at 580-748-1613 or [tom@pimaoil.com](mailto:tom@pimaoil.com).

## **Attachments**

### Figures:

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

### Appendices:

- Appendix A – Water Surveys & Water-Related Maps
- Appendix B – Soil Survey & Geological Data
- Appendix C – 48-Hour Notification
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Reports



**Figures:**

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

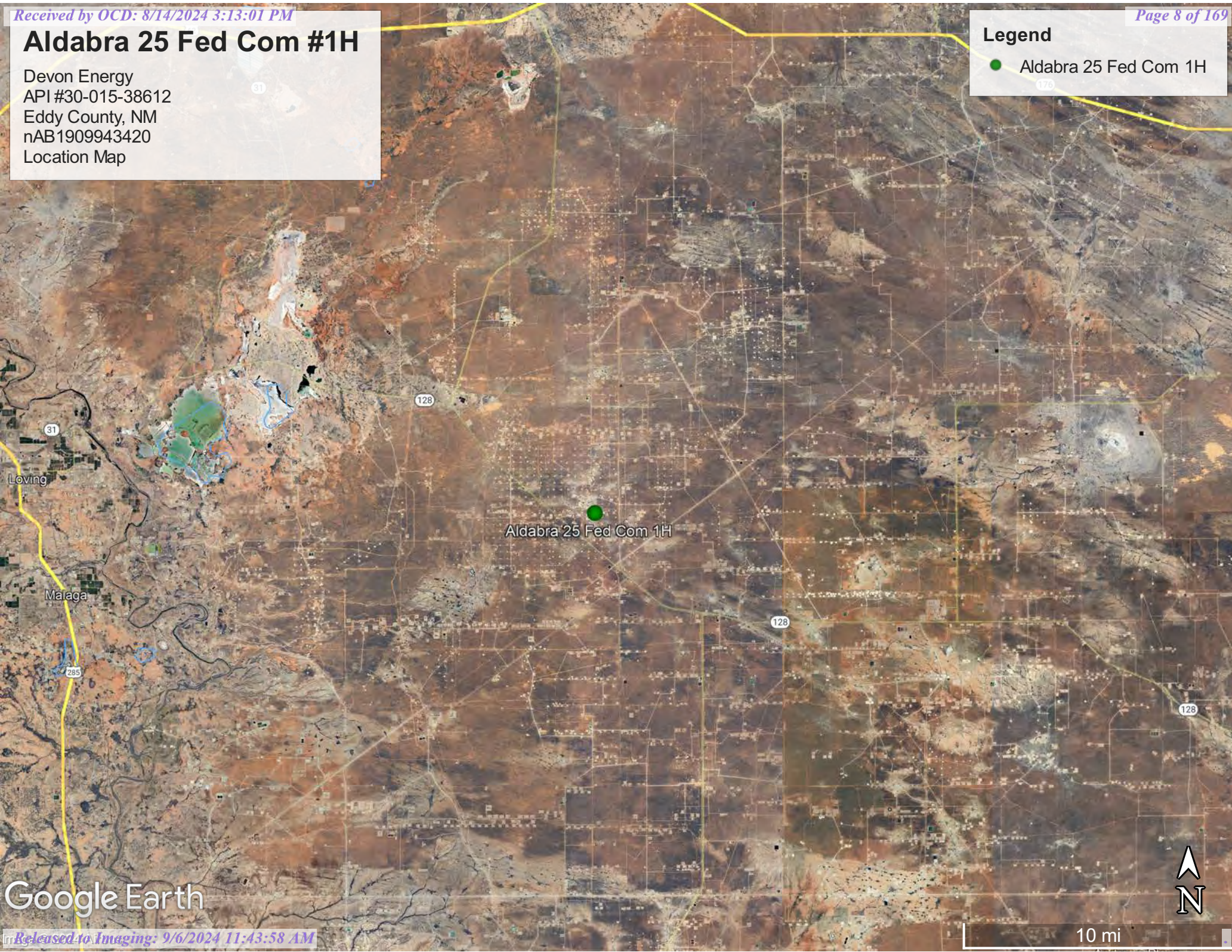


# Aldabra 25 Fed Com #1H

Devon Energy  
API #30-015-38612  
Eddy County, NM  
nAB1909943420  
Location Map

## Legend

● Aldabra 25 Fed Com 1H



Google Earth

10 mi

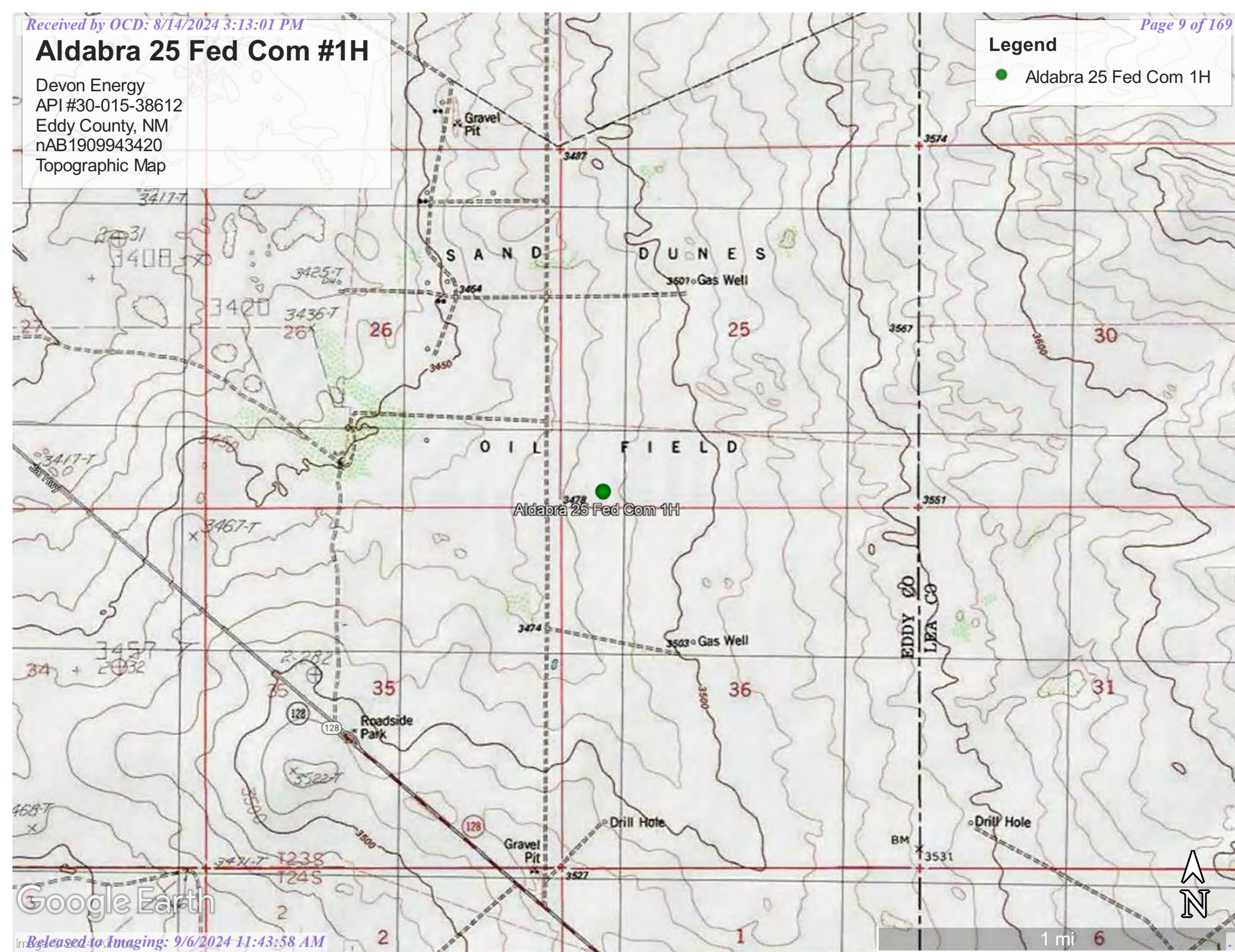


# Aldabra 25 Fed Com #1H

Devon Energy  
API #30-015-38612  
Eddy County, NM  
nAB1909943420  
Topographic Map

## Legend

● Aldabra 25 Fed Com 1H






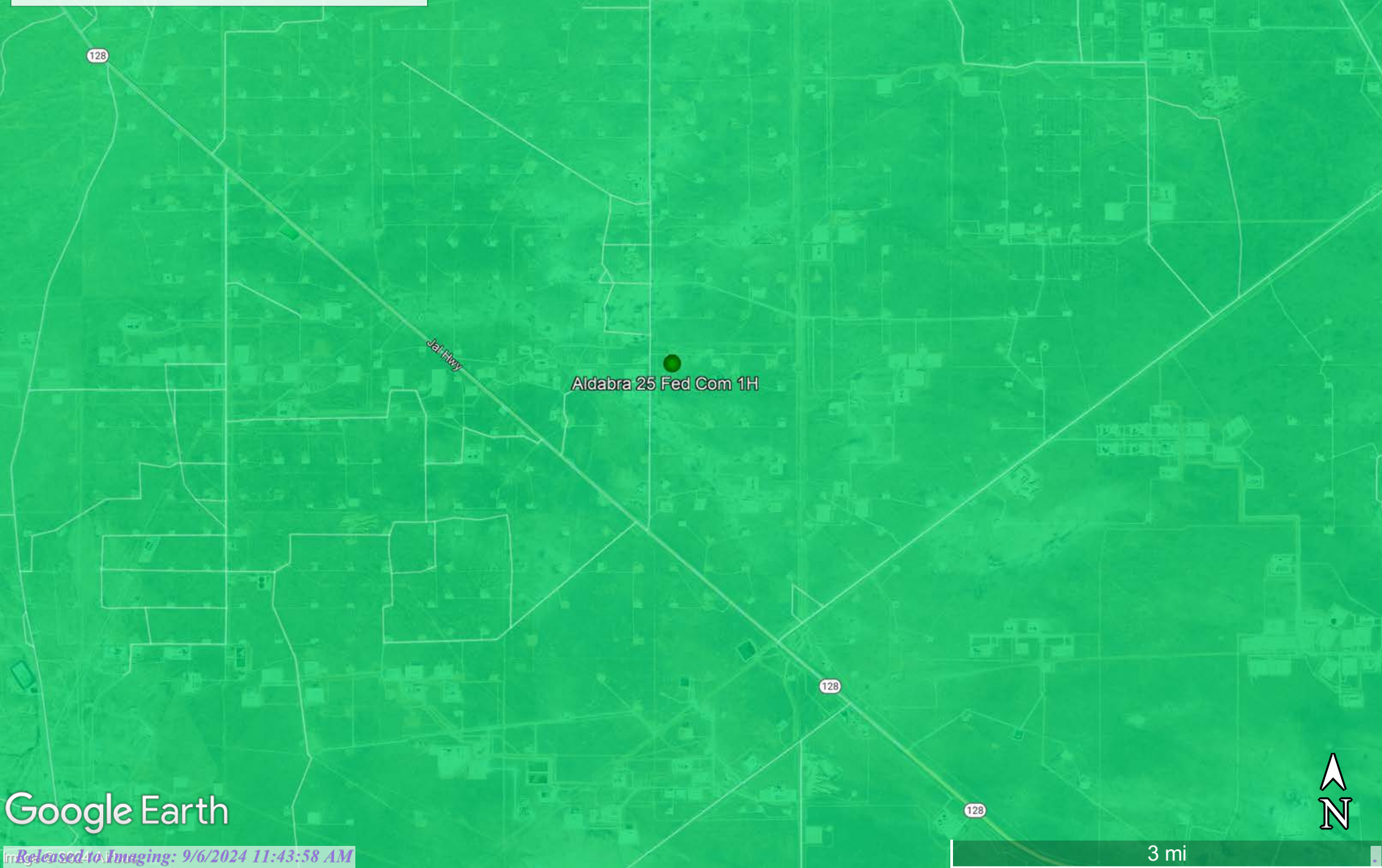


# Aldabra 25 Fed Com #1H

Devon Energy  
API #30-015-38612  
Eddy County, NM  
nAB1909943420  
Karst Map

## Legend

-  High Karst
-  Low Karst
-  Medium Karst



Google Earth

3 mi



# Aldabra 25 Fed Com #1H

Devon Energy  
API #30-015-38612  
Eddy County, NM  
nAB1909943420  
Site Map

## Legend

- Background sample
- Horizontal delineation samples
- Release area - 4,505 sqft
- Vertical delineation samples

32.268919, -103.738326



Google Earth

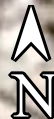
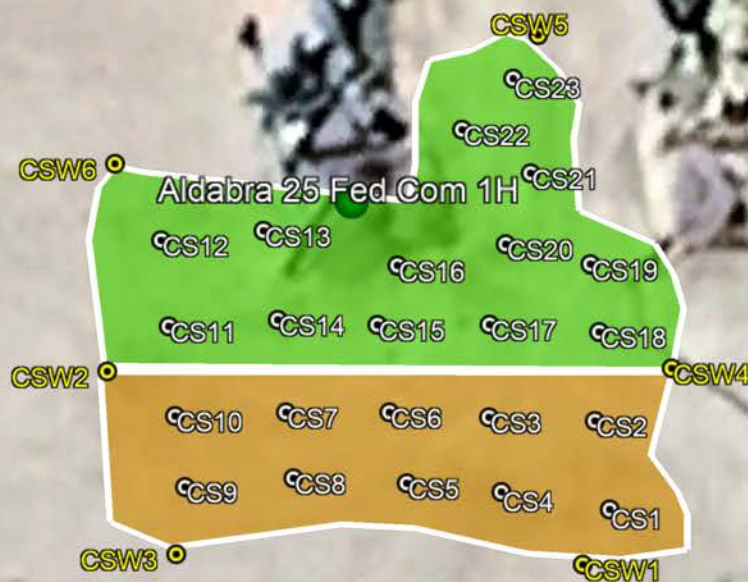


# Aldabra 25 Fed Com #1H

Devon Energy  
API #30-015-38612  
Eddy County, NM  
nAB1909943420  
Confirmation Sample Map

## Legend

- 1.5' Excavation area - 2,499 sqft
- 2.5' Excavation area - 2,006 sqft
- Composite base samples
- Composite wall samples



100 ft



## **Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map

Wetlands Map

Fema Flood Map



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C 04790 POD1</a>		CUB	ED	4	4	3	25	23S	31E	619309	3570904	449	55		
<a href="#">C 02348</a>		C	ED	1	4	3	26	23S	31E	617648	3571068	1222	700	430	270
<a href="#">C 02258</a>		C	ED		3	2	26	23S	31E	618055	3571853*	1235	662		
<a href="#">C 04746 POD1</a>		CUB	ED	3	4	3	36	23S	31E	619226	3569417	1542	105		
<a href="#">C 04712 POD1</a>		CUB	LE	1	4	1	31	23S	32E	620917	3570289	2150	55		
<a href="#">C 02405</a>		CUB	ED		4	1	02	24S	31E	617690	3568631*	2567	275	160	115
<a href="#">C 02464</a>		C	ED	2	3	1	02	24S	31E	617645	3568581	2631	320	205	115
<a href="#">C 04672 POD 1</a>		CUB	ED	2	1	4	01	24S	31E	619762	3568286	2779	110		
<a href="#">C 04774 POD1</a>		CUB	ED	4	2	2	23	23S	31E	618456	3573856	2968	105		

Average Depth to Water: **265 feet**

Minimum Depth: **160 feet**

Maximum Depth: **430 feet**

**Record Count:** 9

### UTMNAD83 Radius Search (in meters):

**Easting (X):** 618860.3

**Northing (Y):** 3570915.9

**Radius:** 3000

\*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/TSC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.


6/18/24 1:02 PM

WATER COLUMN/ AVERAGE DEPTH TO  
WATER



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)								
		(quarters are smallest to largest)						(NAD83 UTM in meters)		
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	
NA	C 04790 POD1	4	4	3	25	23S	31E	619309	3570904 	
<hr/>										
Driller License:		1833		Driller Company:			VISION RESOURCES, INC			
Driller Name:		JASON MALEY								
Drill Start Date:		02/06/2024		Drill Finish Date:			02/06/2024		Plug Date:	02/10/2024
Log File Date:		02/26/2024		PCW Rev Date:			Source:			
Pump Type:					Pipe Discharge Size:			Estimated Yield:		
Casing Size:		2.00		Depth Well:			55 feet		Depth Water:	

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

6/18/24 1:09 PM

POINT OF DIVERSION SUMMARY





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

OSE 011 FEB 26 2024 PM 2:04

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) C4790-POD1		WELL TAG ID NO. C4790		OSE FILE NO(S). C04790			
	WELL OWNER NAME(S) Devon Energy Resources				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 205 E Bender Road #150				CITY Hobbs	STATE NM	ZIP 88240	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 16	SECONDS 6.708 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1833		NAME OF LICENSED DRILLER Jason Maley			NAME OF WELL DRILLING COMPANY Vision Resources		
	DRILLING STARTED 2-6-24	DRILLING ENDED 2-6-24	DEPTH OF COMPLETED WELL (FT) 55'		BORE HOLE DEPTH (FT) 55'	DEPTH WATER FIRST ENCOUNTERED (FT) Dry		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 0'	DATE STATIC MEASURED 2-10-24		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	45'	6"	2" PVC SCH40	Thread	2"	SCH40	N/A
	45'	55'	6"	2" PVC SCH40	Thread	2"	SCH40	.02
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				None Pulled and plugged				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-04790	POD NO. 1	TRN NO. 753931
LOCATION 235.31E.26.443	WELL TAG ID NO.	PAGE 1 OF 2



#### 4. HYDROGEOLOGIC LOG OF WELL

WR-20 WELL RECORD & LOG (Version 09/22/2022)



# OSE POD Location Map



6/18/2024, 2:06:25 PM

GIS WATERS PODs

Pending

Plugged

OSE District Boundary

Water Right Regulations

Artesian Planning Area

New Mexico State Trust Lands

Subsurface Estate

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

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

Released to Imaging: 9/6/2024 11:43:58 AM

Online web user  
This is an unofficial map from the OSE's online application.



[USGS Home](#)  
[Contact USGS](#)  
[Search USGS](#)

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

- 321609103445901

Minimum number of levels = 1

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

### USGS 321609103445901 23S.31E.26.34411

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°16'11.9", Longitude 103°45'01.2" NAD83

Land-surface elevation 3,451.00 feet above NGVD29

The depth of the well is 365 feet below land surface.

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

This well is completed in the Dewey Lake Redbeds (312DYLK) local aquifer.

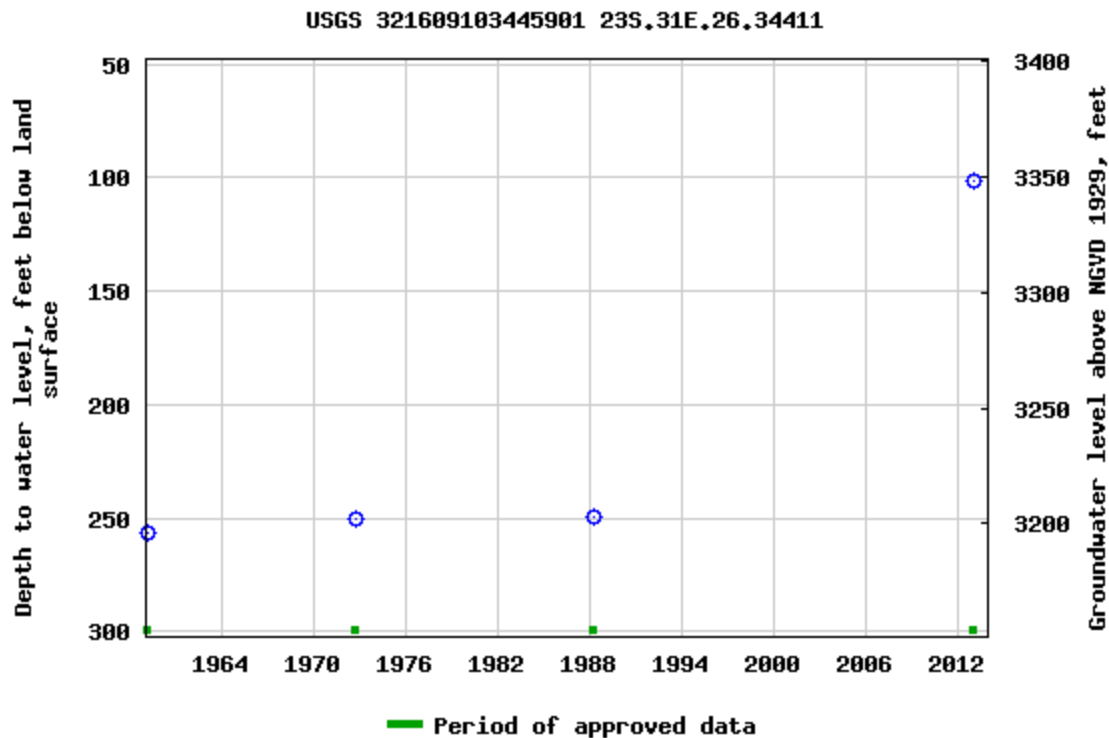
#### Output formats

[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.

[Download a presentation-quality graph](#)

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

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



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

Page Last Modified: 2024-06-18 15:03:52 EDT

0.66 0.56 nadww02





## National Water Information System: Mapper





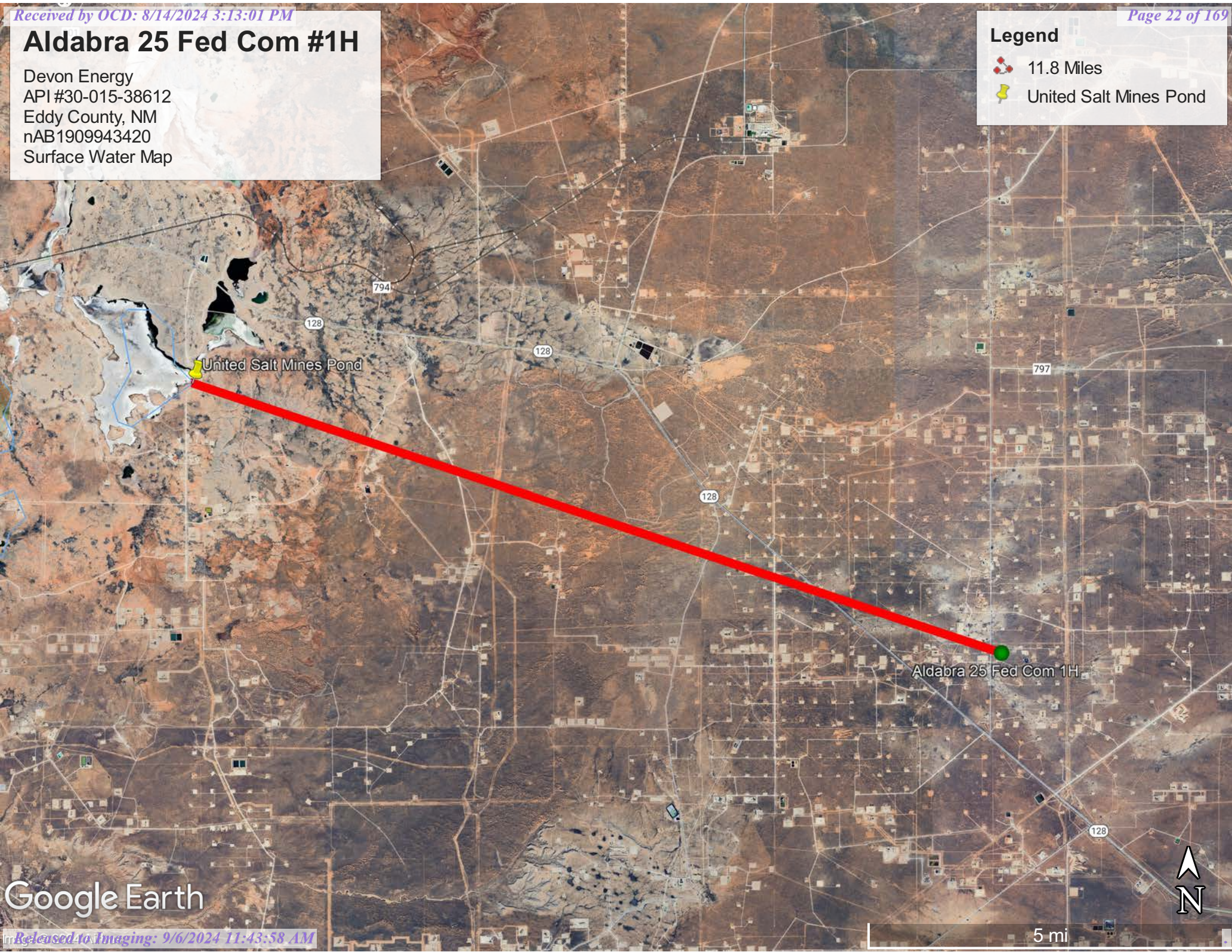


# Aldabra 25 Fed Com #1H

Devon Energy  
API #30-015-38612  
Eddy County, NM  
nAB1909943420  
Surface Water Map

## Legend

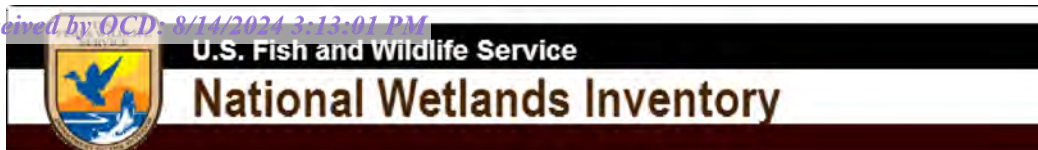
-  11.8 Miles
-  United Salt Mines Pond



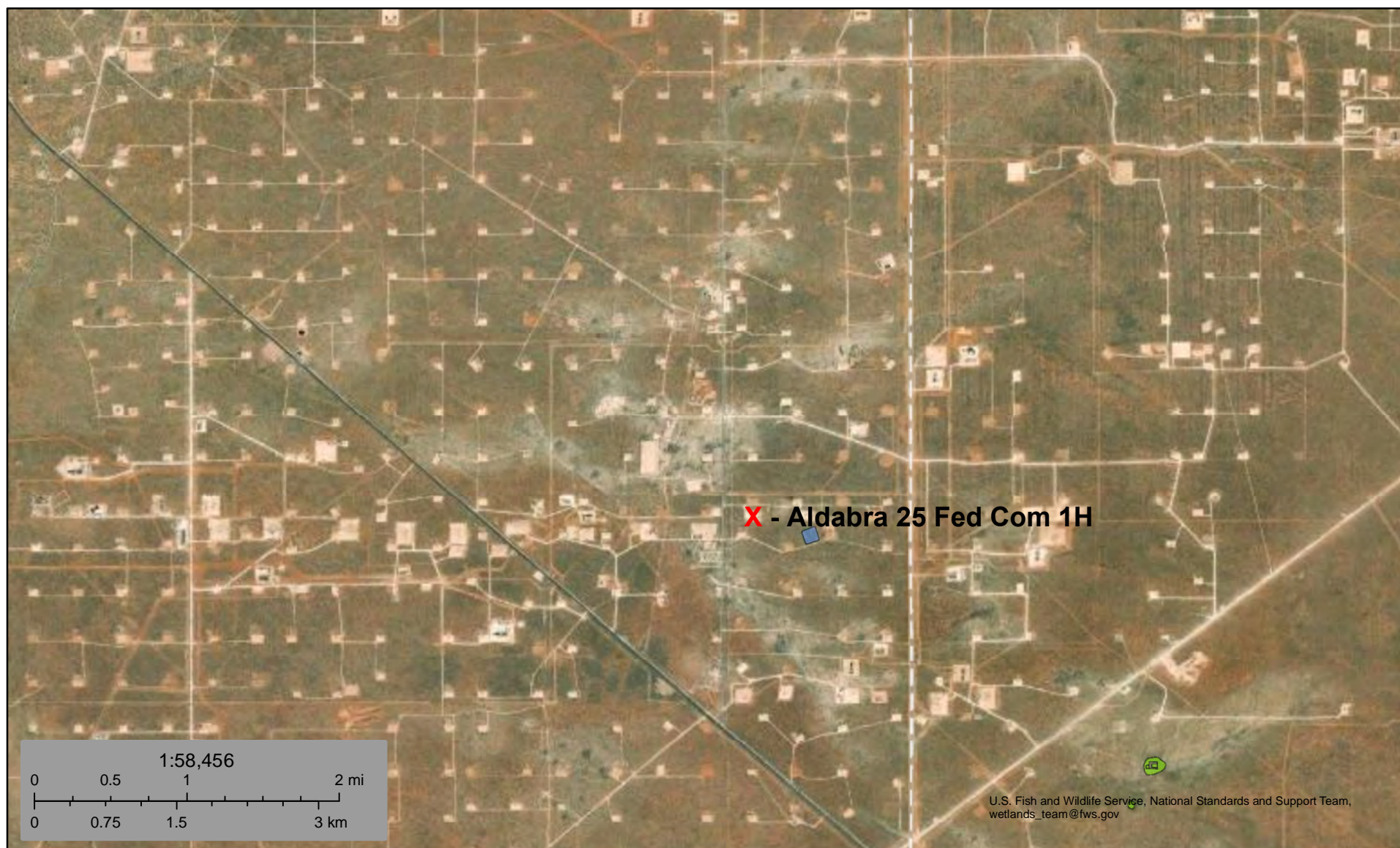
Google Earth

5 mi





## Wetlands Map



June 1, 2023

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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



# National Flood Hazard Layer FIRMMette



103°44'35"W 32°16'22"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°43'58"W 32°15'52"N

Released to Imaging: 9/6/2024 11:43:58 AM

Basemap Imagery Source: USGS National Map 2023

## Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/18/2024 at 3:18 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.



## **Appendix B**

Soil Survey

Soil Map

Geologic Unit Map

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

---

## Eddy Area, New Mexico

### KM—Kermit-Berino fine sands, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w4q

*Elevation:* 3,100 to 4,200 feet

*Mean annual precipitation:* 10 to 14 inches

*Mean annual air temperature:* 60 to 64 degrees F

*Frost-free period:* 190 to 230 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Kermit and similar soils:* 50 percent

*Berino and similar soils:* 35 percent

*Minor components:* 15 percent

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

#### Description of Kermit

##### 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 7 inches:* fine sand

*H2 - 7 to 60 inches:* fine sand

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Excessively drained

*Runoff class:* Negligible

*Capacity of the most limiting layer to transmit water (Ksat):* Very high (20.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Maximum salinity:* Nonsaline (0.0 to 1.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 1.0

*Available water supply, 0 to 60 inches:* Low (about 3.1 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7e

*Hydrologic Soil Group:* A

*Ecological site:* R070BD005NM - Deep Sand

*Hydric soil rating:* No

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

---

## Description of Berino

### Setting

*Landform:* Plains, fan piedmonts  
*Landform position (three-dimensional):* Riser  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Mixed alluvium and/or eolian sands

### Typical profile

*H1 - 0 to 17 inches:* fine sand  
*H2 - 17 to 50 inches:* fine sandy loam  
*H3 - 50 to 58 inches:* loamy sand

### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Low  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 40 percent  
*Maximum salinity:* Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water supply, 0 to 60 inches:* Moderate (about 7.2 inches)

### Interpretive groups

*Land capability classification (irrigated):* 4e  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* B  
*Ecological site:* R070BD003NM - Loamy Sand  
*Hydric soil rating:* No

## Minor Components

### Active dune land

*Percent of map unit:* 15 percent  
*Hydric soil rating:* No

## Data Source Information

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



Soil Map—Eddy Area, New Mexico



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

6/18/2024  
Page 1 of 3



## Soil Map—Eddy Area, New Mexico


## MAP LEGEND

## Area of Interest (AOI)

 Area of Interest (AOI)

## Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

## Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

## Water Features



Streams and Canals

## Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

## Background



Aerial Photography

## MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: 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: Feb 7, 2020—May 12, 2020

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KM	Kermit-Berino fine sands, 0 to 3 percent slopes	6.6	100.0%
Totals for Area of Interest		6.6	100.0%

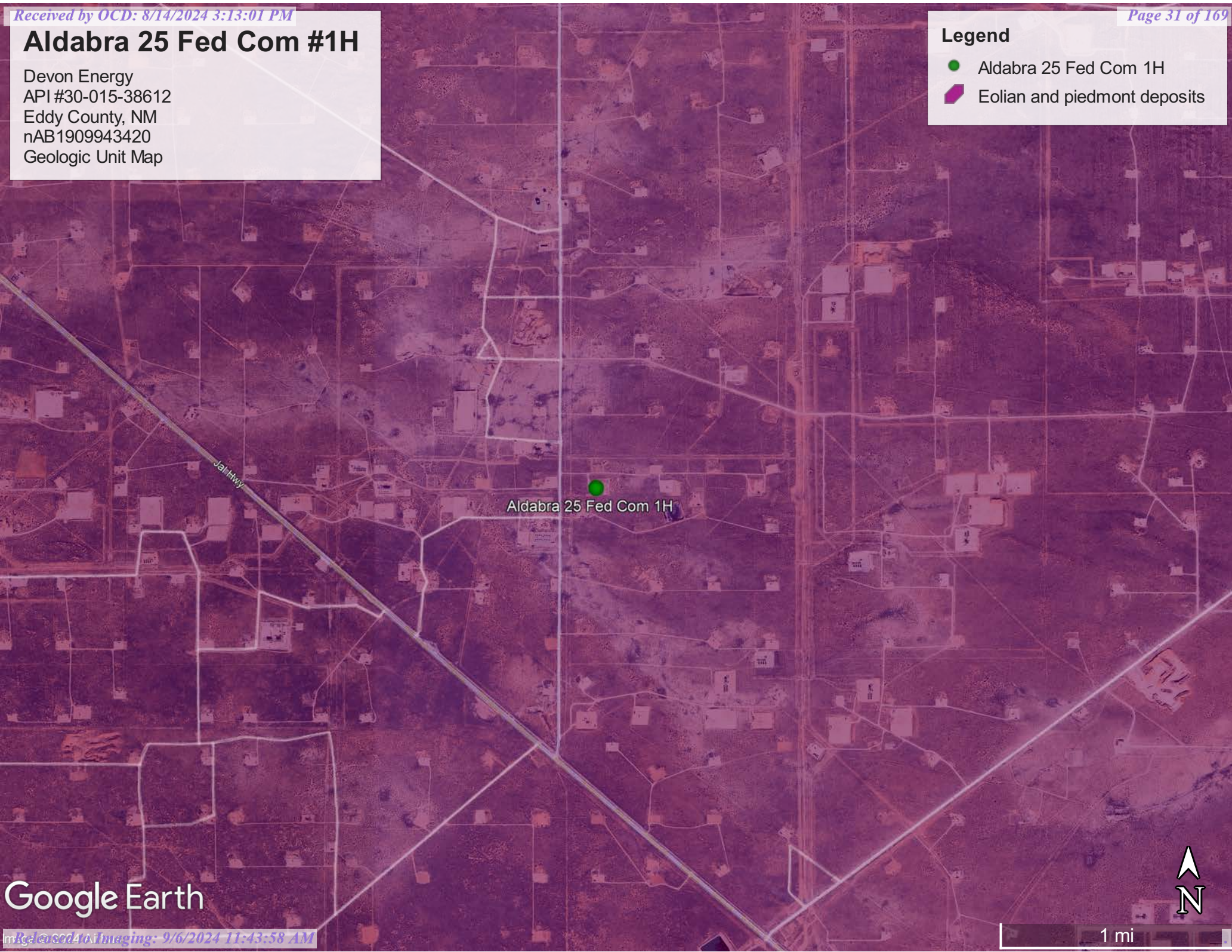


# Aldabra 25 Fed Com #1H

Devon Energy  
API #30-015-38612  
Eddy County, NM  
nAB1909943420  
Geologic Unit Map

## Legend

- Aldabra 25 Fed Com 1H
- Eolian and piedmont deposits



Google Earth



## **Appendix C**

### **48-Hour Notification**



lynsey@pimaoil.com

---

**From:** Woodall, Dale <Dale.Woodall@dvn.com>  
**Sent:** Wednesday, July 24, 2024 9:40 AM  
**To:** Tom Pima Oil; 'Gio PimaOil'; Lynsey Pima Oil; Delrae Pima Oil  
**Subject:** Fwd: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 366796

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

---

**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>  
**Sent:** Wednesday, July 24, 2024 11:38:44 AM  
**To:** Woodall, Dale <Dale.Woodall@dvn.com>  
**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 366796

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#) nAB1909943420.

The sampling event is expected to take place:

**When:** 07/29/2024 @ 07:30  
**Where:** M-25-23S-31E 0 FNL 0 FEL (32.2686806,-103.7379837)

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

**Additional Instructions:** From the intersection of NM128 and Red Road in Eddy County, travel 1.2 miles north on Red Rd, turn east on lease road for 650 feet, turn south into location.

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

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



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

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

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



## **Appendix D**

### Photographic Documentation



Assessment 2023



Lease Sign



Looking south



Looking north



Looking west



Looking northeast

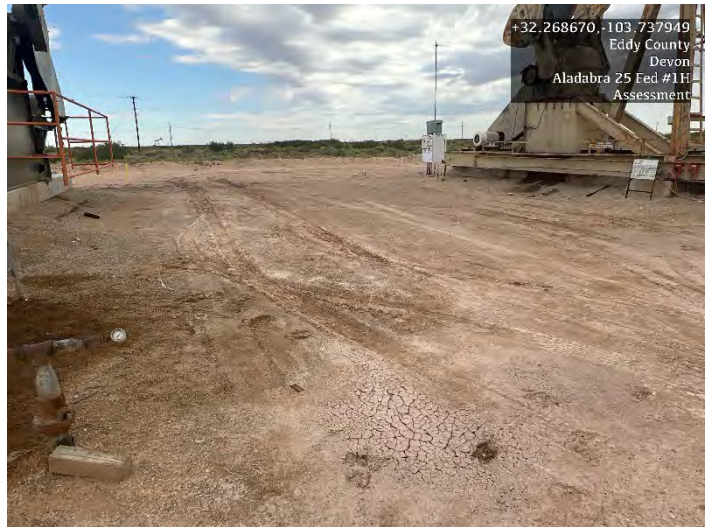


Looking southeast





#1H wellhead



Looking north

## Excavation



South side of wellhead



Inbetween pump jacks



Looking west



Looking northwest





Looking east



Looking west



Looking southwest



Looking straight south



Looking east



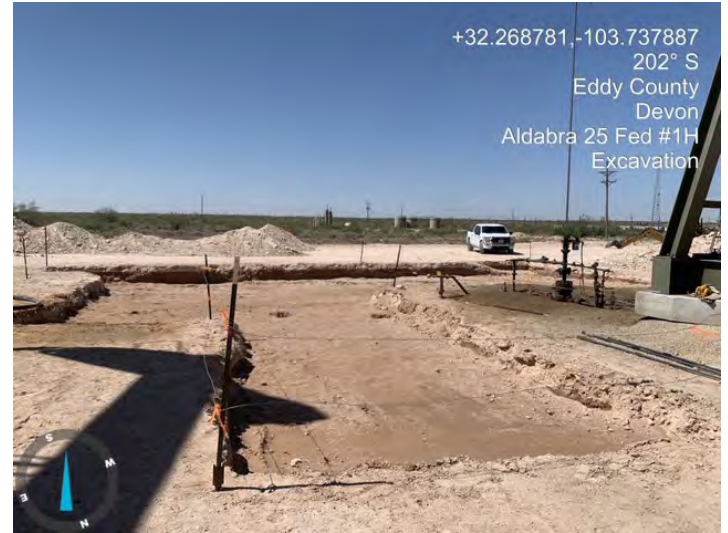
Looking north



Aldabra 25 Fed Com 1H

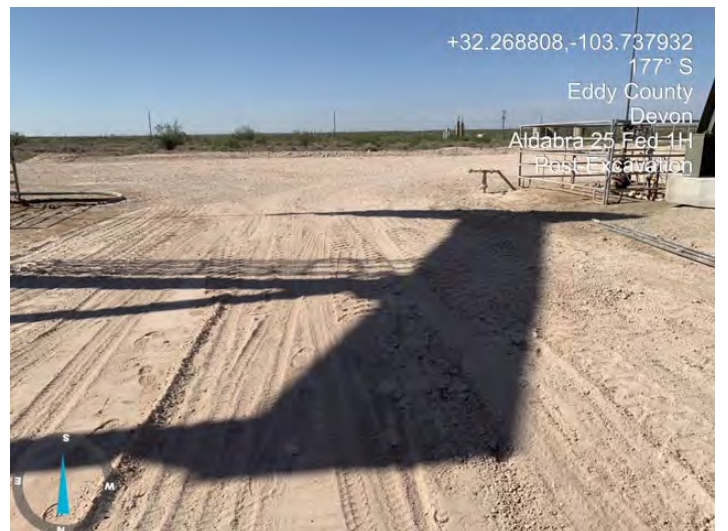


Looking west

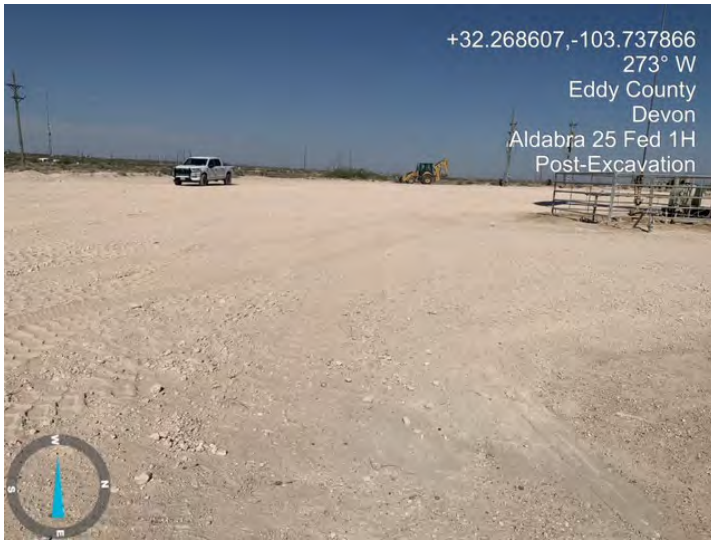


Looking south

Backfill









## **Appendix E**

### Laboratory Reports



Report to:  
Tom Bynum



5796 U.S. Hwy 64  
Farmington, NM 87401

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



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Aldabra 25 Fed Com #001 H

Work Order: E309141

Job Number: 01058-0007

Received: 9/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/25/23

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

Date Reported: 9/25/23

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Aldabra 25 Fed Com #001 H  
Workorder: E309141  
Date Received: 9/20/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/20/2023 8:15:00AM, under the Project Name: Aldabra 25 Fed Com #001 H.

The analytical test results summarized in this report with the Project Name: Aldabra 25 Fed Com #001 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

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



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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/25/23 12:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E309141-01A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S1 - 2'	E309141-02A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S1 - 3'	E309141-03A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S1 - 4'	E309141-04A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S2 - 1'	E309141-05A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S2 - 2'	E309141-06A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S2 - 3'	E309141-07A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S2 - 4'	E309141-08A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S3 - 1'	E309141-09A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S3 - 2'	E309141-10A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S3 - 3'	E309141-11A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S3 - 4'	E309141-12A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S4 - 1'	E309141-13A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S4 - 2'	E309141-14A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S4 - 3'	E309141-15A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S4 - 4'	E309141-16A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S5 - 1'	E309141-17A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S5 - 2'	E309141-18A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S5 - 3'	E309141-19A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
S5 - 4'	E309141-20A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
SW1	E309141-21A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
SW2	E309141-22A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
SW3	E309141-23A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
SW4	E309141-24A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
SW5	E309141-25A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
SW6	E309141-26A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
SW7	E309141-27A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.
BG1	E309141-28A	Soil	09/18/23	09/20/23	Glass Jar, 2 oz.



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S1 - 1'

E309141-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.6 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	3290	25.0	1	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	1850	50.0	1	09/21/23	09/21/23	
<i>Surrogate: n-Nonane</i>						
	97.5 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	6090	200	10	09/21/23	09/22/23	





Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #001 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 9/25/2023 12:39:08PM
---	---	-----------------------------------

S1 - 2'

E309141-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2338047	
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
Surrogate: 4-Bromochlorobenzene-PID	98.8 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2338047	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.8 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2338066	
Diesel Range Organics (C10-C28)	33.4	25.0	1	09/21/23	09/23/23	
Oil Range Organics (C28-C36)	51.5	50.0	1	09/21/23	09/23/23	
Surrogate: n-Nonane	95.3 %	50-200		09/21/23	09/23/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2338075	
Chloride	ND	20.0	1	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S1 - 3'

E309141-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/21/23	
<i>Surrogate: n-Nonane</i>						
	91.7 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	ND	20.0	1	09/21/23	09/22/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S1 - 4'

E309141-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	29.3	25.0	1	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/21/23	
<i>Surrogate: n-Nonane</i>						
	92.8 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	ND	20.0	1	09/21/23	09/22/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	<b>Reported:</b> 9/25/2023 12:39:08PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S2 - 1'

E309141-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2338047	
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
Surrogate: 4-Bromochlorobenzene-PID	99.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2338047	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.1 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2338066	
Diesel Range Organics (C10-C28)	5540	50.0	2	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	2940	100	2	09/21/23	09/21/23	
Surrogate: n-Nonane	97.6 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2338075	
Chloride	14100	400	20	09/21/23	09/22/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S2 - 2'

E309141-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.0 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.6 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	311	25.0	1	09/21/23	09/23/23	
Oil Range Organics (C28-C36)	92.6	50.0	1	09/21/23	09/23/23	
<i>Surrogate: n-Nonane</i>	96.3 %	50-200		09/21/23	09/23/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	472	20.0	1	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S2 - 3'

E309141-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.9 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	54.6	25.0	1	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	65.7	50.0	1	09/21/23	09/21/23	
<i>Surrogate: n-Nonane</i>						
	94.7 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	217	20.0	1	09/21/23	09/22/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	<b>Reported:</b> 9/25/2023 12:39:08PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S2 - 4'

E309141-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2338047	
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
Surrogate: 4-Bromochlorobenzene-PID	94.9 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2338047	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.1 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2338066	
Diesel Range Organics (C10-C28)	166	25.0	1	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	62.8	50.0	1	09/21/23	09/21/23	
Surrogate: n-Nonane	98.6 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2338075	
Chloride	311	20.0	1	09/21/23	09/22/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S3 - 1'

E309141-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	3140	25.0	1	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	1870	50.0	1	09/21/23	09/21/23	
<i>Surrogate: n-Nonane</i>						
	95.7 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	6550	200	10	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S3 - 2'

E309141-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	116	25.0	1	09/21/23	09/23/23	
Oil Range Organics (C28-C36)	58.9	50.0	1	09/21/23	09/23/23	
<i>Surrogate: n-Nonane</i>						
	94.1 %	50-200		09/21/23	09/23/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	56.7	20.0	1	09/21/23	09/22/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	<b>Reported:</b> 9/25/2023 12:39:08PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S3 - 3'

E309141-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	92.9	25.0	1	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	61.2	50.0	1	09/21/23	09/21/23	
<i>Surrogate: n-Nonane</i>						
	96.3 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	361	20.0	1	09/21/23	09/22/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S3 - 4'

E309141-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	58.3	25.0	1	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	53.5	50.0	1	09/21/23	09/21/23	
<i>Surrogate: n-Nonane</i>						
	99.0 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	223	20.0	1	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S4 - 1'

E309141-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	2820	50.0	2	09/21/23	09/21/23	
Oil Range Organics (C28-C36)	2120	100	2	09/21/23	09/21/23	
<i>Surrogate: n-Nonane</i>						
	97.0 %	50-200		09/21/23	09/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	9760	400	20	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S4 - 2'

E309141-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	8580	250	10	09/21/23	09/23/23	
Oil Range Organics (C28-C36)	4930	500	10	09/21/23	09/23/23	
<i>Surrogate: n-Nonane</i>						
	88.6 %	50-200		09/21/23	09/23/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	5350	200	10	09/21/23	09/22/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S4 - 3'

E309141-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	96.1	25.0	1	09/21/23	09/23/23	
Oil Range Organics (C28-C36)	55.1	50.0	1	09/21/23	09/23/23	
<i>Surrogate: n-Nonane</i>						
	95.4 %	50-200		09/21/23	09/23/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	184	20.0	1	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S4 - 4'

E309141-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.9 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	58.6	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	56.8	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	98.5 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	128	20.0	1	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S5 - 1'

E309141-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.6 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	4510	50.0	2	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	3570	100	2	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	96.4 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	11000	400	20	09/21/23	09/22/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S5 - 2'

E309141-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.5 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	9780	250	10	09/21/23	09/23/23	
Oil Range Organics (C28-C36)	5600	500	10	09/21/23	09/23/23	
<i>Surrogate: n-Nonane</i>						
	93.3 %	50-200		09/21/23	09/23/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	7900	400	20	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S5 - 3'

E309141-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.0 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	69.4	25.0	1	09/21/23	09/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/23/23	
<i>Surrogate: n-Nonane</i>						
	98.0 %	50-200		09/21/23	09/23/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	149	20.0	1	09/21/23	09/22/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

S5 - 4'

E309141-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338066
Diesel Range Organics (C10-C28)	82.2	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	71.4	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	97.5 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338075
Chloride	122	20.0	1	09/21/23	09/22/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

## SW1

## E309141-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338077
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	86.0 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

## SW2

## E309141-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.5 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338077
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	89.8 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

## SW3

## E309141-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.9 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338077
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	86.9 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

## SW4

## E309141-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.6 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338077
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	93.3 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

## SW5

## E309141-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.2 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338077
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	90.4 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	<b>Reported:</b> 9/25/2023 12:39:08PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

SW6

E309141-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2338060	
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
Surrogate: 4-Bromochlorobenzene-PID	97.2 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2338060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2338077	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/22/23	
Surrogate: n-Nonane	95.7 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2338073	
Chloride	ND	20.0	1	09/21/23	09/21/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #001 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/25/2023 12:39:08PM

## SW7

## E309141-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.2 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338077
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	86.7 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	<b>Reported:</b> 9/25/2023 12:39:08PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

BG1

E309141-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Benzene	ND	0.0250	1	09/20/23	09/21/23	
Ethylbenzene	ND	0.0250	1	09/20/23	09/21/23	
Toluene	ND	0.0250	1	09/20/23	09/21/23	
o-Xylene	ND	0.0250	1	09/20/23	09/21/23	
p,m-Xylene	ND	0.0500	1	09/20/23	09/21/23	
Total Xylenes	ND	0.0250	1	09/20/23	09/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2338060
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		09/20/23	09/21/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2338077
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/23	09/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/23	09/22/23	
<i>Surrogate: n-Nonane</i>						
	89.7 %	50-200		09/21/23	09/22/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/25/2023 12:39:08PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2338047-BLK1) Prepared: 09/20/23 Analyzed: 09/21/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

LCS (2338047-BS1) Prepared: 09/20/23 Analyzed: 09/21/23

Benzene	4.46	0.0250	5.00		89.2	70-130			
Ethylbenzene	4.28	0.0250	5.00		85.6	70-130			
Toluene	4.45	0.0250	5.00		89.0	70-130			
o-Xylene	4.43	0.0250	5.00		88.6	70-130			
p,m-Xylene	8.86	0.0500	10.0		88.6	70-130			
Total Xylenes	13.3	0.0250	15.0		88.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.3	70-130			

Matrix Spike (2338047-MS1) Source: E309141-03 Prepared: 09/20/23 Analyzed: 09/21/23

Benzene	4.72	0.0250	5.00	ND	94.3	54-133			
Ethylbenzene	4.51	0.0250	5.00	ND	90.1	61-133			
Toluene	4.70	0.0250	5.00	ND	94.0	61-130			
o-Xylene	4.65	0.0250	5.00	ND	92.9	63-131			
p,m-Xylene	9.32	0.0500	10.0	ND	93.2	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

Matrix Spike Dup (2338047-MSD1) Source: E309141-03 Prepared: 09/20/23 Analyzed: 09/21/23

Benzene	4.55	0.0250	5.00	ND	91.0	54-133	3.59	20	
Ethylbenzene	4.34	0.0250	5.00	ND	86.7	61-133	3.82	20	
Toluene	4.53	0.0250	5.00	ND	90.6	61-130	3.71	20	
o-Xylene	4.48	0.0250	5.00	ND	89.6	63-131	3.60	20	
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131	3.87	20	
Total Xylenes	13.4	0.0250	15.0	ND	89.7	63-131	3.78	20	
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.3	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/25/2023 12:39:08PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2338060-BLK1)

Prepared: 09/20/23 Analyzed: 09/21/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			

LCS (2338060-BS1)

Prepared: 09/20/23 Analyzed: 09/21/23

Benzene	4.36	0.0250	5.00		87.2	70-130			
Ethylbenzene	4.27	0.0250	5.00		85.5	70-130			
Toluene	4.34	0.0250	5.00		86.8	70-130			
o-Xylene	4.33	0.0250	5.00		86.5	70-130			
p,m-Xylene	8.73	0.0500	10.0		87.3	70-130			
Total Xylenes	13.1	0.0250	15.0		87.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike (2338060-MS1)

Source: E309143-01

Prepared: 09/20/23 Analyzed: 09/21/23

Benzene	4.58	0.0250	5.00	ND	91.6	54-133			
Ethylbenzene	4.49	0.0250	5.00	ND	89.8	61-133			
Toluene	4.55	0.0250	5.00	ND	90.9	61-130			
o-Xylene	4.51	0.0250	5.00	ND	90.2	63-131			
p,m-Xylene	9.14	0.0500	10.0	ND	91.4	63-131			
Total Xylenes	13.7	0.0250	15.0	ND	91.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.3	70-130			

Matrix Spike Dup (2338060-MSD1)

Source: E309143-01

Prepared: 09/20/23 Analyzed: 09/21/23

Benzene	4.80	0.0250	5.00	ND	95.9	54-133	4.65	20	
Ethylbenzene	4.69	0.0250	5.00	ND	93.8	61-133	4.43	20	
Toluene	4.76	0.0250	5.00	ND	95.1	61-130	4.51	20	
o-Xylene	4.71	0.0250	5.00	ND	94.3	63-131	4.36	20	
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	63-131	4.46	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.1	63-131	4.43	20	
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:  9/25/2023 12:39:08PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2338047-BLK1) Prepared: 09/20/23 Analyzed: 09/21/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

LCS (2338047-BS2) Prepared: 09/20/23 Analyzed: 09/21/23

Gasoline Range Organics (C6-C10)	39.5	20.0	50.0		78.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.06		8.00		88.3	70-130			

Matrix Spike (2338047-MS2) Source: E309141-03 Prepared: 09/20/23 Analyzed: 09/21/23

Gasoline Range Organics (C6-C10)	44.7	20.0	50.0	ND	89.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.7	70-130			

Matrix Spike Dup (2338047-MSD2) Source: E309141-03 Prepared: 09/20/23 Analyzed: 09/21/23

Gasoline Range Organics (C6-C10)	40.9	20.0	50.0	ND	81.8	70-130	8.77	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/25/2023 12:39:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2338060-BLK1)					Prepared: 09/20/23 Analyzed: 09/21/23				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			

LCS (2338060-BS2)					Prepared: 09/20/23 Analyzed: 09/21/23				
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130			

Matrix Spike (2338060-MS2)					Source: E309143-01		Prepared: 09/20/23 Analyzed: 09/21/23		
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			

Matrix Spike Dup (2338060-MSD2)					Source: E309143-01		Prepared: 09/20/23 Analyzed: 09/21/23		
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130	0.550	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/25/2023 12:39:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2338066-BLK1)					Prepared: 09/21/23 Analyzed: 09/21/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.6		50.0		107	50-200			

LCS (2338066-BS1)					Prepared: 09/21/23 Analyzed: 09/21/23				
Diesel Range Organics (C10-C28)	264	25.0	250		106	38-132			
Surrogate: n-Nonane	47.0		50.0		94.0	50-200			

Matrix Spike (2338066-MS1)					Source: E309141-04		Prepared: 09/21/23 Analyzed: 09/21/23		
Diesel Range Organics (C10-C28)	294	25.0	250	29.3	106	38-132			
Surrogate: n-Nonane	45.8		50.0		91.7	50-200			

Matrix Spike Dup (2338066-MSD1)					Source: E309141-04		Prepared: 09/21/23 Analyzed: 09/21/23		
Diesel Range Organics (C10-C28)	290	25.0	250	29.3	104	38-132	1.35	20	
Surrogate: n-Nonane	47.0		50.0		94.0	50-200			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:  9/25/2023 12:39:08PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2338077-BLK1)					Prepared: 09/21/23 Analyzed: 09/22/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

LCS (2338077-BS1)					Prepared: 09/21/23 Analyzed: 09/23/23				
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132			
Surrogate: n-Nonane	59.2		50.0		118	50-200			

Matrix Spike (2338077-MS1)					Source: E309141-26		Prepared: 09/21/23 Analyzed: 09/22/23		
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	46.5		50.0		92.9	50-200			

Matrix Spike Dup (2338077-MSD1)					Source: E309141-26		Prepared: 09/21/23 Analyzed: 09/22/23		
Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	38-132	1.93	20	
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/25/2023 12:39:08PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2338073-BLK1)					Prepared: 09/21/23 Analyzed: 09/21/23				
Chloride	ND	20.0							
LCS (2338073-BS1)					Prepared: 09/21/23 Analyzed: 09/21/23				
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2338073-MS1)					Source: E309131-01		Prepared: 09/21/23 Analyzed: 09/21/23		
Chloride	1210	40.0	250	961	98.3	80-120			
Matrix Spike Dup (2338073-MSD1)					Source: E309131-01		Prepared: 09/21/23 Analyzed: 09/21/23		
Chloride	1220	40.0	250	961	104	80-120	1.17	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/25/2023 12:39:08PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2338075-BLK1)					Prepared: 09/21/23 Analyzed: 09/21/23				
Chloride	ND	20.0							
LCS (2338075-BS1)					Prepared: 09/21/23 Analyzed: 09/21/23				
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2338075-MS1)					Source: E309141-01		Prepared: 09/21/23 Analyzed: 09/22/23		
Chloride	6290	200	250	6090	77.7	80-120			M5
Matrix Spike Dup (2338075-MSD1)					Source: E309141-01		Prepared: 09/21/23 Analyzed: 09/22/23		
Chloride	6010	200	250	6090	NR	80-120	4.52	20	M5

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:	Aldabra 25 Fed Com #001 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/25/23 12:39

- M5      The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite

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

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





## Project Information

## Chain of Custody

Page 1 of 3

Client: Pima Environmental Services Project: <u>Alhambra 25 Fed Com #001#</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: <u>Devon</u> Address: City, State, Zip Phone: Email: Pima Project # <u>311-2</u>					Lab Use Only Lab WO# <u>E309141</u> Job Number <u>01058-0007</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
														State NM CO UT AZ TX <u>X</u>						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
8:00	9/18	S	1	S1-1	1							X								
8:05				S1-2	2															
8:09				S1-3	3															
8:13				S1-4	4															
8:17				S2-1	5															
8:20				S2-2	6															
8:26				S2-3	7															
8:29				S2-4	8															
8:31				S3-1	9															
8:38				S3-2	10															
Additional Instructions: <u>Billing # 21170912</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.								
Sampled by:																				
Relinquished by: (Signature) <u>Karime Adams</u>		Date <u>9/19/23</u>		Time <u>2:30</u>		Received by: (Signature) <u>Michelle Gault</u>		Date <u>9-19-23</u>		Time <u>1430</u>		Lab Use Only Received on ice: <u>Y</u> / N								
Relinquished by: (Signature) <u>Michelle Gault</u>		Date <u>9-19-23</u>		Time <u>1730</u>		Received by: (Signature) <u>John Mello</u>		Date <u>9-19-23</u>		Time <u>1800</u>		T1 T2 T3								
Relinquished by: (Signature) <u>John Mello</u>		Date <u>9-19-23</u>		Time <u>2400</u>		Received by: (Signature) <u>Caitlin Man</u>		Date <u>9-20-23</u>		Time <u>8:15</u>		AVG Temp °C <u>4</u>								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA								
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				


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## Project Information

## Chain of Custody

Page 2 of 3

Client: Pima Environmental Services Project: <u>Alhambra 25 Fed Com #0014</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip <u>Hobbs, NM, 88240</u> Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To <u>Devon</u> Attention: Address: City, State, Zip Phone: Email: Pima Project # <u>311-2</u>					Lab Use Only Lab WO# <u>E309141</u> Job Number <u>01058-0007</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
															State NM CO UT AZ TX <u>X</u>					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRG/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BDOC NM	BDOC TX				Remarks		
8:43	9/18	S	1	S3-3'	11								X							
8:47				S3-4'	12															
8:52				S4-1'	13															
9:02				S4-2'	14															
9:06				S4-3'	15															
9:10				S4-4'	16															
9:18				S5-1'	17															
9:22				S5-2'	18															
9:26				S5-3'	19															
9:31				S5-4'	20															
Additional Instructions: <u>Billing # 21170912</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.								
Sampled by:												Lab Use Only								
Relinquished by: (Signature) <u>Kerim Adams</u>			Date <u>9/19/23</u>		Time <u>2:30</u>		Received by: (Signature) <u>Michelle Cuyler</u>			Date <u>9-19-23</u>		Time <u>1430</u>		Received on ice: <u>(Y)</u> N						
Relinquished by: (Signature) <u>Michelle Cuyler</u>			Date <u>9-19-23</u>		Time <u>1730</u>		Received by: (Signature) <u>John M. Meso</u>			Date <u>9-19-23</u>		Time <u>1800</u>		T1 T2 T3						
Relinquished by: (Signature) <u>John M. Meso</u>			Date <u>9-19-23</u>		Time <u>2400</u>		Received by: (Signature) <u>Carla M. Meso</u>			Date <u>9-20-23</u>		Time <u>8:15</u>		AVG Temp °C <u>4</u>						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA								
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				





## Project Information

## Chain of Custody

Page 3 of 3

Client: Pima Environmental Services Project: <u>Aldabra 26 Fed Com #001 H</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: <u>Deyon</u> Address: City, State, Zip Phone: Email: Pima Project # <u>311-2</u>					Lab Use Only Lab WO# <u>E 309141</u> Job Number <u>D1058-0007</u> Analysis and Method					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
										State NM CO UT AZ TX <u>X</u>										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
9:39	9/18	S	1	SW1	21							X								
9:43				SW2	22															
9:49				SW3	23															
9:55				SW4	24															
10:02				SW5	25															
10:06				SW6	26															
10:09				SW7	27															
10:15				BG1	28															
Additional Instructions: <u>Billing # 21170912</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.								
Relinquished by: (Signature) <u>Carime Hame</u> Date <u>9/19/23</u> Time <u>2:30</u> Received by: (Signature) <u>Michelle Cough</u> Date <u>9-19-23</u> Time <u>1430</u>																				
Relinquished by: (Signature) <u>Michelle Cough</u> Date <u>9-19-23</u> Time <u>1730</u> Received by: (Signature) <u>John M. B...</u> Date <u>9-19-23</u> Time <u>1800</u>																				
Relinquished by: (Signature) <u>John M. B...</u> Date <u>9-19-23</u> Time <u>2400</u> Received by: (Signature) <u>Chelle Man</u> Date <u>9-20-23</u> Time <u>8:15</u>																				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA								
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				


**envirotech**

## Envirotech Analytical Laboratory

Printed: 9/20/2023 10:20:03AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/20/23 08:15	Work Order ID:	E309141
Phone:	(575) 631-6977	Date Logged In:	09/19/23 16:23	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	09/26/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



## Project Information

## Chain of Custody

Page 1 of 3

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program				
Project: <u>Alhambra 25 Fed Com #001#</u>					Attention: <u>Devon</u>		Lab WO# <u>E309141</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Tom Bynum					Address:		Analysis and Method							<u>X</u>			
Address: 5614 N. Lovington Hwy.					City, State, Zip												RCRA
City, State, Zip: Hobbs, NM, 88240					Phone:												
Phone: 580-748-1613					Email:										State		
Email: tom@pimaoil.com					Pima Project # <u>311-2</u>										NM CO UT AZ TX		
Report due by:															<u>X</u>		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BDOC NM	BDOC TX	Remarks	
8:00	9/18	S	1	S1-1'	1									<u>X</u>		Added tick marks for sample depths per client. 9/21/23 cm	
8:05				S1-2'	2												
8:09				S1-3'	3												
8:13				S1-4'	4												
8:17				S2-1'	5												
8:20				S2-2'	6												
8:26				S2-3'	7												
8:29				S2-4'	8												
8:31				S3-1'	9												
8:38				S3-2'	10												
Additional Instructions: <u>Billing # 21170912</u>																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only									
<u>Karime Adams</u>		<u>9/19/23</u>	<u>2:30</u>	<u>Michelle Gayle</u>		<u>9-19-23</u>	<u>1430</u>	Received on ice: <u>Y</u> / N									
<u>Michelle Gayle</u>		<u>9-19-23</u>	<u>1730</u>	<u>Steven Mello</u>		<u>9-19-23</u>	<u>1800</u>	T1 _____ T2 _____ T3 _____									
<u>Steven Mello</u>		<u>9-19-23</u>	<u>2400</u>	<u>Caitlin Man</u>		<u>9-20-23</u>	<u>8:15</u>	AVG Temp °C <u>4</u>									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	


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## Project Information

## Chain of Custody

Page 2 of 3

Client: Pima Environmental Services					Bill To		Lab Use Only				TAT				EPA Program	
Project: <u>Alhambra 25 Fed Com #0014</u>					Attention: <u>Devon</u>		Lab WO# <u>E309141</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:		Analysis and Method								RCRA	
Address: 5614 N. Lovington Hwy.					City, State, Zip											
City, State, Zip: Hobbs, NM, 88240					Phone:											
Phone: 580-748-1613					Email:											
Email: tom@pimaoil.com					Pima Project # <u>311-2</u>											
Report due by:																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX	Remarks
8:43	9/18	S	1	S3-3'	11									X		
8:47				S3-4'	12											
8:52				S4-1'	13											
9:02				S4-2'	14											
9:06				S4-3'	15											
9:10				S4-4'	16											
9:18				S5-1'	17											
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9:26				S5-3'	19											
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I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.						
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only								
<u>Vernice Adams</u>		9/19/23	2:30	<u>Michelle Cuyler</u>		9-19-23	1430	Received on ice: <u>(Y)</u> N								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3								
<u>Michelle Cuyler</u>		9-19-23	1730	<u>John Meso</u>		9-19-23	1800									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>								
<u>John Meso</u>		9-19-23	2400	<u>Carla Mae</u>		9-20-23	8:15									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA						
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																


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## Project Information

## Chain of Custody

Page 3 of 3

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program				
Project: <u>Aldebra 26 Fed Com #001 H</u>					Attention: <u>Devon</u>		Lab WO# <u>E 309141</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Tom Bynum					Address:		Analysis and Method										
Address: 5614 N. Lovington Hwy.					City, State, Zip												RCRA
City, State, Zip Hobbs, NM. 88240					Phone:												
Phone: 580-748-1613					Email:												
Email: tom@pimaoil.com					Pima Project # <u>311-2</u>												
Report due by:																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BDOC NM	BDOC TX		Remarks
9:39	9/18	S	1	SW1	21									X			
9:43				SW2	22												
9:49				SW3	23												
9:55				SW4	24												
10:02				SW5	25												
10:06				SW6	26												
10:09				SW7	27												
10:15				BG1	28												
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Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only									
<u>Karime Adams</u>		9/19/23	2:30	<u>Michelle Cough</u>		9-19-23	1430	Received on ice: <u>2</u> / N									
<u>Michelle Cough</u>		9-19-23	1730	<u>Andrew M. Moore</u>		9-19-23	1800	T1 _____ T2 _____ T3 _____									
<u>Andrew M. Moore</u>		9-19-23	2400	<u>Chelle Moore</u>		9-20-23	8:15	AVG Temp °C <u>4</u>									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	


**envirotech**



Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Aladabra 25 Fed Com #001H

Work Order: E311080

Job Number: 01058-0007

Received: 11/10/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/17/23

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 11/17/23

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Aladabra 25 Fed Com #001H  
Workorder: E311080  
Date Received: 11/10/2023 9:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/10/2023 9:00:00AM, under the Project Name: Aladabra 25 Fed Com #001H.

The analytical test results summarized in this report with the Project Name: Aladabra 25 Fed Com #001H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

**Southern New Mexico Area**

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

**Michelle Golzaes**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Aladabra 25 Fed Com #001H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/23 09:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-5'	E311080-01A	Soil	11/07/23	11/10/23	Glass Jar, 2 oz.
S2-5'	E311080-02A	Soil	11/07/23	11/10/23	Glass Jar, 2 oz.
S3-5'	E311080-03A	Soil	11/07/23	11/10/23	Glass Jar, 2 oz.
S4-5'	E311080-04A	Soil	11/07/23	11/10/23	Glass Jar, 2 oz.
S5-5'	E311080-05A	Soil	11/07/23	11/10/23	Glass Jar, 2 oz.





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aladabra 25 Fed Com #001H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
11/17/2023 9:51:19AM

S1-5'

E311080-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346008
Benzene	ND	0.0250	1	11/13/23	11/14/23	
Ethylbenzene	ND	0.0250	1	11/13/23	11/14/23	
Toluene	ND	0.0250	1	11/13/23	11/14/23	
o-Xylene	ND	0.0250	1	11/13/23	11/14/23	
p,m-Xylene	ND	0.0500	1	11/13/23	11/14/23	
Total Xylenes	ND	0.0250	1	11/13/23	11/14/23	
Surrogate: 4-Bromochlorobenzene-PID	92.7 %	70-130		11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/13/23	11/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.7 %	70-130		11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/16/23	
Surrogate: n-Nonane	105 %	50-200		11/15/23	11/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346032
Chloride	40.2	20.0	1	11/14/23	11/15/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aladabra 25 Fed Com #001H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
11/17/2023 9:51:19AM

S2-5'

E311080-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346008
Benzene	ND	0.0250	1	11/13/23	11/14/23	
Ethylbenzene	ND	0.0250	1	11/13/23	11/14/23	
Toluene	ND	0.0250	1	11/13/23	11/14/23	
o-Xylene	ND	0.0250	1	11/13/23	11/14/23	
p,m-Xylene	ND	0.0500	1	11/13/23	11/14/23	
Total Xylenes	ND	0.0250	1	11/13/23	11/14/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/13/23	11/14/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/16/23	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		11/15/23	11/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346032
Chloride	25.5	20.0	1	11/14/23	11/15/23	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aladabra 25 Fed Com #001H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
11/17/2023 9:51:19AM

S3-5'

E311080-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346008
Benzene	ND	0.0250	1	11/13/23	11/14/23	
Ethylbenzene	ND	0.0250	1	11/13/23	11/14/23	
Toluene	ND	0.0250	1	11/13/23	11/14/23	
o-Xylene	ND	0.0250	1	11/13/23	11/14/23	
p,m-Xylene	ND	0.0500	1	11/13/23	11/14/23	
Total Xylenes	ND	0.0250	1	11/13/23	11/14/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/13/23	11/14/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/16/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		11/15/23	11/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346032
Chloride	26.6	20.0	1	11/14/23	11/15/23	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aladabra 25 Fed Com #001H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
11/17/2023 9:51:19AM

S4-5'

E311080-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346008
Benzene	ND	0.0250	1	11/13/23	11/14/23	
Ethylbenzene	ND	0.0250	1	11/13/23	11/14/23	
Toluene	ND	0.0250	1	11/13/23	11/14/23	
o-Xylene	ND	0.0250	1	11/13/23	11/14/23	
p,m-Xylene	ND	0.0500	1	11/13/23	11/14/23	
Total Xylenes	ND	0.0250	1	11/13/23	11/14/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.0 %	70-130	11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/13/23	11/14/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.3 %	70-130	11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/16/23	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	11/15/23	11/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346032
Chloride	ND	20.0	1	11/14/23	11/15/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aladabra 25 Fed Com #001H	<b>Reported:</b> 11/17/2023 9:51:19AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S5-5'

E311080-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2346008	
Benzene	ND	0.0250	1	11/13/23	11/14/23	
Ethylbenzene	ND	0.0250	1	11/13/23	11/14/23	
Toluene	ND	0.0250	1	11/13/23	11/14/23	
o-Xylene	ND	0.0250	1	11/13/23	11/14/23	
p,m-Xylene	ND	0.0500	1	11/13/23	11/14/23	
Total Xylenes	ND	0.0250	1	11/13/23	11/14/23	
Surrogate: 4-Bromochlorobenzene-PID	90.6 %	70-130		11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2346008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/13/23	11/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.1 %	70-130		11/13/23	11/14/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2346042	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/16/23	
Surrogate: n-Nonane	86.8 %	50-200		11/15/23	11/16/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2346032	
Chloride	ND	20.0	1	11/14/23	11/15/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aladabra 25 Fed Com #001H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2023 9:51:19AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2346008-BLK1) Prepared: 11/13/23 Analyzed: 11/13/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.4	70-130			

LCS (2346008-BS1) Prepared: 11/13/23 Analyzed: 11/13/23

Benzene	4.93	0.0250	5.00		98.6	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.92	0.0250	5.00		98.4	70-130			
o-Xylene	4.83	0.0250	5.00		96.6	70-130			
p,m-Xylene	9.75	0.0500	10.0		97.5	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130			

Matrix Spike (2346008-MS1) Source: E311076-22 Prepared: 11/13/23 Analyzed: 11/14/23

Benzene	4.98	0.0250	5.00	ND	99.5	54-133			
Ethylbenzene	4.76	0.0250	5.00	ND	95.1	61-133			
Toluene	4.96	0.0250	5.00	ND	99.2	61-130			
o-Xylene	4.86	0.0250	5.00	ND	97.2	63-131			
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.8	70-130			

Matrix Spike Dup (2346008-MSD1) Source: E311076-22 Prepared: 11/13/23 Analyzed: 11/14/23

Benzene	4.93	0.0250	5.00	ND	98.6	54-133	0.871	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133	0.870	20	
Toluene	4.92	0.0250	5.00	ND	98.5	61-130	0.770	20	
o-Xylene	4.82	0.0250	5.00	ND	96.5	63-131	0.731	20	
p,m-Xylene	9.74	0.0500	10.0	ND	97.4	63-131	0.730	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.1	63-131	0.731	20	
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aladabra 25 Fed Com #001H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2023 9:51:19AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2346008-BLK1) Prepared: 11/13/23 Analyzed: 11/13/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		91.9	70-130			

LCS (2346008-BS2) Prepared: 11/13/23 Analyzed: 11/13/23

Gasoline Range Organics (C6-C10)	41.4	20.0	50.0		82.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			

Matrix Spike (2346008-MS2) Source: E311076-22 Prepared: 11/13/23 Analyzed: 11/14/23

Gasoline Range Organics (C6-C10)	42.8	20.0	50.0	ND	85.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

Matrix Spike Dup (2346008-MSD2) Source: E311076-22 Prepared: 11/13/23 Analyzed: 11/14/23

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0	ND	87.2	70-130	1.92	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aladabra 25 Fed Com #001H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2023 9:51:19AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2346042-BLK1) Prepared: 11/15/23 Analyzed: 11/16/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.2		50.0		88.4	50-200			

LCS (2346042-BS1) Prepared: 11/15/23 Analyzed: 11/16/23

Diesel Range Organics (C10-C28)	231	25.0	250		92.4	38-132			
Surrogate: n-Nonane	43.8		50.0		87.6	50-200			

Matrix Spike (2346042-MS1) Source: E311080-05 Prepared: 11/15/23 Analyzed: 11/16/23

Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.5	38-132			
Surrogate: n-Nonane	43.7		50.0		87.4	50-200			

Matrix Spike Dup (2346042-MSD1) Source: E311080-05 Prepared: 11/15/23 Analyzed: 11/16/23

Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132	2.99	20	
Surrogate: n-Nonane	45.0		50.0		90.1	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aladabra 25 Fed Com #001H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2023 9:51:19AM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2346032-BLK1)					Prepared: 11/14/23 Analyzed: 11/15/23				
Chloride	ND	20.0							
LCS (2346032-BS1)					Prepared: 11/14/23 Analyzed: 11/15/23				
Chloride	245	20.0	250		97.9	90-110			
Matrix Spike (2346032-MS1)					Source: E311087-04		Prepared: 11/14/23 Analyzed: 11/15/23		
Chloride	3640	200	250	3570	30.8	80-120			M4
Matrix Spike Dup (2346032-MSD1)					Source: E311087-04		Prepared: 11/14/23 Analyzed: 11/15/23		
Chloride	3790	200	250	3570	91.1	80-120	4.05	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:	Aladabra 25 Fed Com #001H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/23 09:51

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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





## Project Information

## Chain of Custody

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT			EPA Program						
Project: A1a.dabra 25 Fed. Com #001H					Attention: Dexon					Lab WO#		Job Number			1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Tom Bynum					Address:					E311680		01058-0007						X						
Address: 5614 N. Lovington Hwy.					City, State, Zip					Analysis and Method														RCRA
City, State, Zip Hobbs, NM, 88240					Phone:					DRO/ORO by 8015	GRO/DRO by 8015	BTX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX	State					
Phone: 580-748-1613					Email:														NM	CO	UT	AZ	TX	
Email: tom@pimaoil.com					Pima Project # 311-2															X				
Report due by:																				Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																			
3:00	11/7	S		S1-5'	1											X								
3:19				S2-5'	2																			
3:25				S3-5'	3																			
3:38				S4-5'	4																			
3:49				S5-5'	5																			
Additional Instructions:										Billing# 21170912														
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.														
Relinquished by: (Signature)					Date		Time		Received by: (Signature)					Date		Time		Lab Use Only						
Karime Adame					11/9/23		2:15		Michelle Geyl					11-9-23		1415		Received on ice: Y/ N						
Relinquished by: (Signature)					Date		Time		Received by: (Signature)					Date		Time		T1 T2 T3						
Michelle Geyl					11-9-23		1730		Ada Kesso					11-9-23		1830								
Relinquished by: (Signature)					Date		Time		Received by: (Signature)					Date		Time		AVG Temp °C						
Ada Kesso					11-9-23		2400		Dmenture					11/10/23		9:00		4						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																								

## Envirotech Analytical Laboratory

Printed: 11/15/2023 11:27:18AM

## 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:	11/10/23 09:00	Work Order ID:	E311080
Phone:	(575) 631-6977	Date Logged In:	11/09/23 16:22	Logged In By:	Jordan Montano
Email:	tom@pimaoil.com	Due Date:	11/16/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Aldabra 25 Fed Com #1 H

Work Order: E408006

Job Number: 01058-0007

Received: 8/2/2024

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
8/2/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 8/2/24

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Aldabra 25 Fed Com #1 H  
Workorder: E408006  
Date Received: 8/2/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/2/2024 8:00:00AM, under the Project Name: Aldabra 25 Fed Com #1 H.

The analytical test results summarized in this report with the Project Name: Aldabra 25 Fed Com #1 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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



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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/02/24 16:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-2.5'	E408006-01A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS2-2.5'	E408006-02A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS3-2.5'	E408006-03A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS4-2.5'	E408006-04A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS5-2.5'	E408006-05A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS6-2.5'	E408006-06A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS7-2.5'	E408006-07A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS8-2.5'	E408006-08A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS9-2.5'	E408006-09A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS10-2.5'	E408006-10A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS11-1.5'	E408006-11A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS12-1.5'	E408006-12A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS13-1.5'	E408006-13A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS14-1.5'	E408006-14A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS15-1.5'	E408006-15A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS16-1.5'	E408006-16A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS17-1.5'	E408006-17A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS18-1.5'	E408006-18A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS19-1.5'	E408006-19A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS20-1.5'	E408006-20A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

### CS1-2.5'

### E408006-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
<i>Surrogate: Bromofluorobenzene</i>		118 %	70-130	08/02/24	08/02/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.0 %	70-130	08/02/24	08/02/24	
<i>Surrogate: Toluene-d8</i>		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
<i>Surrogate: Bromofluorobenzene</i>		118 %	70-130	08/02/24	08/02/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.0 %	70-130	08/02/24	08/02/24	
<i>Surrogate: Toluene-d8</i>		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
<i>Surrogate: n-Nonane</i>		104 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

## CS2-2.5'

## E408006-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		102 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported: 8/2/2024 4:20:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CS3-2.5'

E408006-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		86.5 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		86.5 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2431118	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		102 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2431121	
Chloride	ND	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

CS4-2.5'

E408006-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		115 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		87.1 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		115 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		87.1 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		104 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 4:20:14PM
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CS5-2.5'

E408006-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		119 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		91.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		108 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		119 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		91.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		108 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2431118	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		99.0 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2431121	
Chloride	ND	20.0	1	08/02/24	08/02/24	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

CS6-2.5'

E408006-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		94.9 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

CS7-2.5'

E408006-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		100 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		100 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		95.2 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

CS8-2.5'

E408006-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		102 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		102 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		96.4 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 4:20:14PM
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CS9-2.5'

E408006-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY			Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		99.3 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY			Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		99.3 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM			Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		114 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT			Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	





Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 4:20:14PM
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CS10-2.5'

E408006-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene	101 %	70-130		08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		08/02/24	08/02/24	
Surrogate: Toluene-d8	98.7 %	70-130		08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene	101 %	70-130		08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		08/02/24	08/02/24	
Surrogate: Toluene-d8	98.7 %	70-130		08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2431118	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane	121 %	50-200		08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2431121	
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 4:20:14PM
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CS11-1.5'

E408006-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		98.4 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		98.4 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		117 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 4:20:14PM
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CS12-1.5'

E408006-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		101 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		98.8 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		101 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		98.8 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2431118	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		118 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2431121	
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 4:20:14PM
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CS13-1.5'

E408006-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		99.4 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		99.4 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	154	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	74.2	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		117 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2431121
Chloride	39.6	20.0	1	08/02/24	08/02/24	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

CS14-1.5'

E408006-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		101 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		101 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	141	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	69.3	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		120 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2431121
Chloride	38.1	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

CS15-1.5'

E408006-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		08/02/24	08/02/24	
Surrogate: Toluene-d8	99.7 %	70-130		08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		08/02/24	08/02/24	
Surrogate: Toluene-d8	99.7 %	70-130		08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane	115 %	50-200		08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 4:20:14PM
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CS16-1.5'

E408006-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		98.6 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		98.6 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		120 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	<b>Reported:</b> 8/2/2024 4:20:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CS17-1.5'

E408006-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		115 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		87.7 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		110 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		115 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		87.7 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		110 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2431118	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		109 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2431121	
Chloride	ND	20.0	1	08/02/24	08/02/24	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 4:20:14PM

CS18-1.5'

E408006-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		118 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		118 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	91.4	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		104 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 4:20:14PM
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CS19-1.5'

E408006-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		110 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		110 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	204	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	102	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		113 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2431121
Chloride	38.0	20.0	1	08/02/24	08/02/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	<b>Reported:</b> 8/2/2024 4:20:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CS20-1.5'

E408006-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Benzene	ND	0.0250	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		89.6 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2431115	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02/24	08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		89.6 %	70-130	08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2431118	
Diesel Range Organics (C10-C28)	143	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	59.2	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		111 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2431121	
Chloride	39.2	20.0	1	08/02/24	08/02/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2024 4:20:14PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2431115-BLK1)

Prepared: 08/01/24 Analyzed: 08/01/24

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	0.593		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.459		0.500		91.8	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS (2431115-BS1)

Prepared: 08/01/24 Analyzed: 08/01/24

Benzene	2.26	0.0250	2.50		90.4	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.4	70-130			
Toluene	2.48	0.0250	2.50		99.3	70-130			
o-Xylene	2.66	0.0250	2.50		106	70-130			
p,m-Xylene	5.26	0.0500	5.00		105	70-130			
Total Xylenes	7.92	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	0.578		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93.8	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			

LCS Dup (2431115-BSD1)

Prepared: 08/01/24 Analyzed: 08/01/24

Benzene	2.28	0.0250	2.50		91.4	70-130	1.12	23	
Ethylbenzene	2.45	0.0250	2.50		97.8	70-130	1.44	27	
Toluene	2.52	0.0250	2.50		101	70-130	1.62	24	
o-Xylene	2.67	0.0250	2.50		107	70-130	0.413	27	
p,m-Xylene	5.28	0.0500	5.00		106	70-130	0.389	27	
Total Xylenes	7.95	0.0250	7.50		106	70-130	0.397	27	
Surrogate: Bromofluorobenzene	0.582		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.8	70-130			
Surrogate: Toluene-d8	0.538		0.500		108	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:  8/2/2024 4:20:14PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2431115-BLK1) Prepared: 08/01/24 Analyzed: 08/01/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.593		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.459		0.500		91.8	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS (2431115-BS2) Prepared: 08/01/24 Analyzed: 08/01/24

Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.8	70-130			
Surrogate: Bromofluorobenzene	0.587		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.448		0.500		89.5	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			

LCS Dup (2431115-BSD2) Prepared: 08/01/24 Analyzed: 08/01/24

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130	2.50	20	
Surrogate: Bromofluorobenzene	0.588		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.455		0.500		90.9	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2024 4:20:14PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2431118-BLK1)					Prepared: 08/01/24 Analyzed: 08/01/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.2		50.0		108	50-200			

LCS (2431118-BS1)					Prepared: 08/01/24 Analyzed: 08/01/24				
Diesel Range Organics (C10-C28)	238	25.0	250		95.4	38-132			
Surrogate: n-Nonane	53.8		50.0		108	50-200			

LCS Dup (2431118-BSD1)					Prepared: 08/01/24 Analyzed: 08/01/24				
Diesel Range Organics (C10-C28)	241	25.0	250		96.6	38-132	1.26	20	
Surrogate: n-Nonane	54.2		50.0		108	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2024 4:20:14PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2431121-BLK1)					Prepared: 08/02/24 Analyzed: 08/02/24				
Chloride	ND	20.0							
LCS (2431121-BS1)					Prepared: 08/02/24 Analyzed: 08/02/24				
Chloride	257	20.0	250		103	90-110			
LCS Dup (2431121-BSD1)					Prepared: 08/02/24 Analyzed: 08/02/24				
Chloride	256	20.0	250		103	90-110	0.154	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:	Aldabra 25 Fed Com #1 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/02/24 16:20

- ND Analyte NOT DETECTED at or above the reporting limit
  - NR Not Reported
  - RPD Relative Percent Difference
  - DNI Did Not Ignite
  - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Project Information

## Chain of Custody

Page 1 of 3

Client: Pima Environmental Services Project: Aldabra 25 Fed Com #1H Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 806-782-1151 Email: tom@pimaoil.com Report due by:					<b>Bill To</b> Attention: Devon Energy Address: City, State, Zip Phone: Email: Pima Project # 1-311-2 (nAB1909943420)					<b>Lab Use Only</b> Lab WO# <u>E408000</u> Job Number <u>01058-007</u> Analysis and Method					<b>TAT</b> 1D 2D 3D Standard				<b>EPA Program</b> CWA SDWA RCRA	
														State NM CO UT AZ TX						
														BGDOC NM BGDOC TX						
														DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0						
														Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
7:30	7/29	S	1	CS1-2.5'	1										X					
7:38				CS2-2.5'	2															
7:49				CS3-2.5'	3															
7:53				CS4-2.5'	4															
7:59				CS5-2.5'	5															
8:06				CS6-2.5'	6															
8:11				<del>CS7-2.5'</del> <sup>NS</sup> CS7-2.5'	7												Wrong sample name. Per			
8:17				<del>CS8-2.5'</del> <sup>NS</sup> CS8-2.5'	8												T. Bynum			
8:21				CS9-2.5'	9															
8:33				CS10-2.5'	10															
<b>Additional Instructions:</b> Work Order/Billing: 21170912																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N								
Michelle Gonzales		8/1/24		7:35		Michelle Gonzales		8-1-24		1435		T1 T2 T3								
Michelle Gonzales		8-1-24		1650		Camden Briggs		8-1-24		1730		T1 T2 T3								
Camden Briggs		8-1-24		23:59		[Signature]		8/2/24		800		AVG Temp °C 4								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



## Project Information

## Chain of Custody

Page 2 of 3

<b>Client:</b> Pima Environmental Services		<b>Bill To</b>		<b>Lab Use Only</b>		<b>TAT</b>				<b>EPA Program</b>			
<b>Project:</b> Aldabra 25 Fed Com #1H		<b>Attention:</b> Devon Energy		<b>Lab WO#</b> E 408000		<b>Job Number</b> 01058-0007		<b>1D</b>	<b>2D</b>	<b>3D</b>	<b>Standard</b>	<b>CWA</b>	<b>SDWA</b>
<b>Project Manager:</b> Tom Bynum		<b>Address:</b>						X					
<b>Address:</b> 5614 N. Lovington Hwy.		<b>City, State, Zip</b>											<b>RCRA</b>
<b>City, State, Zip</b> Hobbs, NM, 88240		<b>Phone:</b>											
<b>Phone:</b> 806-782-1151		<b>Email:</b>											
<b>Email:</b> tom@pimaoil.com		<b>Pima Project #</b> 1-311-2 (nAB1909943420)											
<b>Report due by:</b>													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:41	7/29	S	1	CS11-1.5'	11							X		
8:46				CS12-1.5'	12									
8:54				CS13-1.5'	13									
9:11				CS14-1.5'	14									
9:17				CS15-1.5'	15									
9:26				CS16-1.5'	16									
9:31				CS17-1.5'	17									
9:36				CS18-1.5'	18									
9:43				CS19-1.5'	19									
9:56				CS20-1.5'	20									

## Additional Instructions:

Work Order/Billing: 21170912

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

Sampled by:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Karime Adams	8/1/24	2:35	Michelle Gonzales	8-1-24	1435	
Michelle Gonzales	8-1-24	1650	Carnden Briggs	8-1-24	1730	
Carnden Briggs	8-1-24	23:59		8/2/24	800	

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

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

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





## Project Information

## Chain of Custody

Page 1 of 3

Client: Pima Environmental Services					Bill To		Lab Use Only						TAT				EPA Program			
Project: Aldabra 25 Fed Com #1H					Attention: Devon Energy		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Tom Bynum					Address:		E408000		01058-0007		X									
Address: 5614 N. Lovington Hwy.					City, State, Zip		Analysis and Method										RCRA			
City, State, Zip Hobbs, NM, 88240					Phone:		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0								
Phone: 806-782-1151					Email:									BGDOC NM	BGDOC TX					
Email: tom@pimaoil.com					Pima Project # 1-311-2 (nAB1909943420)															
Report due by:																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number												State		Remarks	
7:30	7/18/24	S	1	CS1-2.5'	1									X						
7:38				CS2-2.5'	2															
7:49				CS3-2.5'	3															
7:53				CS4-2.5'	4															
7:59				CS5-2.5'	5															
8:06				CS6-2.5'	6															
8:11				CS7-3.5'	7															
8:17				CS8-3.5'	8															
8:21				CS9-2.5'	9															
8:33				CS10-2.5'	10															

**Additional Instructions:** Work Order/Billing: 21170912

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
Carime Adams	8/1/24	7:35	Michelle Gonzales	8-1-24	1435	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Michelle Gonzales	8-1-24	1650	Carime Adams	8-1-24	1730	T1 _____ T2 _____ T3 _____
Carime Adams	8-1-24	23:59	Michelle Gonzales	8/2/24	800	AVG Temp °C 4

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

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

## Project Information

## Chain of Custody

Page 2 of 3

<b>Client: Pima Environmental Services</b> <b>Project: Aldabra 25 Fed Com #1H</b> <b>Project Manager: Tom Bynum</b> <b>Address: 5614 N. Lovington Hwy.</b> <b>City, State, Zip: Hobbs, NM, 88240</b> <b>Phone: 806-782-1151</b> <b>Email: tom@pimaoil.com</b> <b>Report due by:</b>					<b>Bill To</b> <b>Attention: Devon Energy</b> <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project # 1-311-2 (nAB1909943420)</b>					<b>Lab Use Only</b> <b>Lab WO#</b> E408006 <b>Job Number</b> 01658-0007 <b>Analysis and Method</b> DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					<b>TAT</b> 1D 2D 3D X			<b>EPA Program</b> CWA SDWA RCRA State NM CO UT AZ TX 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	BGDOC NM	BGDOC TX	Remarks					
8:41	7/29	S	1	CS11-1.5'	11							X							
8:46				CS12-1.5'	12														
8:54				CS13-1.5'	13														
9:11				CS14-1.5'	14														
9:17				CS15-1.5'	15														
9:26				CS16-1.5'	16														
9:31				CS17-1.5'	17														
9:36				CS18-1.5'	18														
9:43				CS19-1.5'	19														
9:56				CS20-1.5'	20														
<b>Additional Instructions:</b> Work Order/Billing: 21170912																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	<b>Lab Use Only</b> Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



## Envirotech Analytical Laboratory

Printed: 8/2/2024 11:35:00AM

## 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:	08/02/24 08:00	Work Order ID:	E408006
Phone:	(575) 631-6977	Date Logged In:	08/01/24 15:27	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	08/02/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CouierComments/Resolution

Sampled by person is missing on COC.  
This project has been split between WO  
E408006 and E408007.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Aldabra 25 Fed Com #1 H

Work Order: E408007

Job Number: 01058-0007

Received: 8/2/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
8/2/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 8/2/24

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Aldabra 25 Fed Com #1 H  
Workorder: E408007  
Date Received: 8/2/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/2/2024 8:00:00AM, under the Project Name: Aldabra 25 Fed Com #1 H.

The analytical test results summarized in this report with the Project Name: Aldabra 25 Fed Com #1 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/02/24 14:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS21-1.5'	E408007-01A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS22-1.5'	E408007-02A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CS23-1.5'	E408007-03A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CSW1-2.5'	E408007-04A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CSW2-2.5'	E408007-05A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CSW3-2.5'	E408007-06A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CSW4-1.5'	E408007-07A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CSW5-1.5'	E408007-08A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.
CSW6-1.5'	E408007-09A	Soil	07/29/24	08/02/24	Glass Jar, 2 oz.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 2:59:49PM
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CS21-1.5'

E408007-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2431116	
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		95.9 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		105 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2431116	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		95.9 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		105 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2431120	
Diesel Range Organics (C10-C28)	177	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	82.3	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		106 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2431123	
Chloride	39.6	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 2:59:49PM

CS22-1.5'

E408007-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		101 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		106 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		101 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		106 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2431120
Diesel Range Organics (C10-C28)	152	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	69.1	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		107 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431123
Chloride	38.9	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 2:59:49PM

CS23-1.5'

E408007-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	70-130		08/01/24	08/02/24	
Surrogate: Toluene-d8	104 %	70-130		08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	70-130		08/01/24	08/02/24	
Surrogate: Toluene-d8	104 %	70-130		08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2431120
Diesel Range Organics (C10-C28)	142	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	63.0	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane	100 %	50-200		08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431123
Chloride	36.8	20.0	1	08/02/24	08/02/24	





Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Aldabra 25 Fed Com #1 H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 8/2/2024 2:59:49PM
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CSW1-2.5'  
E408007-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		104 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		98.6 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		104 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		98.6 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2431120
Diesel Range Organics (C10-C28)	135	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		101 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431123
Chloride	40.4	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 2:59:49PM

## CSW2-2.5'

## E408007-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		97.8 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		97.8 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2431120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		125 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431123
Chloride	ND	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 2:59:49PM

## CSW3-2.5'

## E408007-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		97.8 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	08/01/24	08/02/24	
Surrogate: Toluene-d8		97.8 %	70-130	08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2431120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane		125 %	50-200	08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431123
Chloride	ND	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 2:59:49PM

## CSW4-1.5'

## E408007-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	98.8 %	70-130		08/01/24	08/02/24	
Surrogate: Toluene-d8	103 %	70-130		08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	98.8 %	70-130		08/01/24	08/02/24	
Surrogate: Toluene-d8	103 %	70-130		08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2431120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane	119 %	50-200		08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431123
Chloride	ND	20.0	1	08/02/24	08/02/24	





## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 2:59:49PM

CSW5-1.5'

E408007-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		08/01/24	08/02/24	
Surrogate: Toluene-d8	105 %	70-130		08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		08/01/24	08/02/24	
Surrogate: Toluene-d8	105 %	70-130		08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2431120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane	118 %	50-200		08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431123
Chloride	ND	20.0	1	08/02/24	08/02/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Aldabra 25 Fed Com #1 H  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
8/2/2024 2:59:49PM

## CSW6-1.5'

## E408007-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Benzene	ND	0.0250	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/01/24	08/02/24	
Toluene	ND	0.0250	1	08/01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		08/01/24	08/02/24	
Surrogate: Toluene-d8	104 %	70-130		08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/24	08/02/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		08/01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		08/01/24	08/02/24	
Surrogate: Toluene-d8	104 %	70-130		08/01/24	08/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2431120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02/24	08/02/24	
Surrogate: n-Nonane	111 %	50-200		08/02/24	08/02/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2431123
Chloride	ND	20.0	1	08/02/24	08/02/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2024 2:59:49PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2431116-BLK1) Prepared: 08/01/24 Analyzed: 08/01/24

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	0.500		0.500		99.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

LCS (2431116-BS1) Prepared: 08/01/24 Analyzed: 08/01/24

Benzene	2.40	0.0250	2.50		95.8	70-130			
Ethylbenzene	2.54	0.0250	2.50		102	70-130			
Toluene	2.38	0.0250	2.50		95.1	70-130			
o-Xylene	2.55	0.0250	2.50		102	70-130			
p,m-Xylene	5.09	0.0500	5.00		102	70-130			
Total Xylenes	7.65	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		93.9	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			

LCS Dup (2431116-BSD1) Prepared: 08/01/24 Analyzed: 08/01/24

Benzene	2.28	0.0250	2.50		91.1	70-130	5.03	23	
Ethylbenzene	2.43	0.0250	2.50		97.3	70-130	4.35	27	
Toluene	2.27	0.0250	2.50		90.6	70-130	4.78	24	
o-Xylene	2.47	0.0250	2.50		99.0	70-130	3.12	27	
p,m-Xylene	4.93	0.0500	5.00		98.7	70-130	3.17	27	
Total Xylenes	7.41	0.0250	7.50		98.8	70-130	3.16	27	
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:  8/2/2024 2:59:49PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2431116-BLK1) Prepared: 08/01/24 Analyzed: 08/01/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.500		0.500		99.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

LCS (2431116-BS2) Prepared: 08/01/24 Analyzed: 08/01/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0		93.5	70-130			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

LCS Dup (2431116-BSD2) Prepared: 08/01/24 Analyzed: 08/01/24

Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.3	70-130	1.33	20	
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2024 2:59:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2431120-BLK1)					Prepared: 08/01/24 Analyzed: 08/02/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.2		50.0		124	50-200			

LCS (2431120-BS1)					Prepared: 08/01/24 Analyzed: 08/02/24				
Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132			
Surrogate: n-Nonane	61.0		50.0		122	50-200			

LCS Dup (2431120-BSD1)					Prepared: 08/01/24 Analyzed: 08/02/24				
Diesel Range Organics (C10-C28)	295	25.0	250		118	38-132	0.227	20	
Surrogate: n-Nonane	61.3		50.0		123	50-200			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2024 2:59:49PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2431123-BLK1)					Prepared: 08/02/24 Analyzed: 08/02/24				
Chloride	ND	20.0							
LCS (2431123-BS1)					Prepared: 08/02/24 Analyzed: 08/02/24				
Chloride	250	20.0	250		100	90-110			
LCS Dup (2431123-BSD1)					Prepared: 08/02/24 Analyzed: 08/02/24				
Chloride	251	20.0	250		101	90-110	0.500	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:	Aldabra 25 Fed Com #1 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/02/24 14:59

- 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.





## Envirotech Analytical Laboratory

Printed: 8/2/2024 11:39:06AM

## 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:	08/02/24 08:00	Work Order ID:	E408007
Phone:	(575) 631-6977	Date Logged In:	08/01/24 15:28	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	08/02/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CouierComments/Resolution

Sampled by person is missing on COC.  
This project has been split between WO  
E408006 and E408007.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS  
  
Action 373952

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	373952
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1909943420
Incident Name	NAB1909943420 ALDABRA 25 FEDERAL COM #001H @ 30-015-38612
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-38612] ALDABRA 25 FEDERAL COM #001H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ALDABRA 25 FEDERAL COM #001H
Date Release Discovered	03/25/2019
Surface Owner	Federal

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

Nature and Volume of Release	
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   Other (Specify)   Crude Oil   Released: 1 BBL   Recovered: 0 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Other (Specify)   Produced Water   Released: 7 BBL   Recovered: 4 BBL   Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.



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QUESTIONS, Page 2

Action 373952

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	373952
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	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. gas only) are to be submitted on the C-129 form.	

**Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 08/14/2024
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QUESTIONS, Page 3

Action 373952

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 373952
	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 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	113
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2047
GRO+DRO (EPA SW-846 Method 8015M)	1410
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	06/27/2024
On what date will (or did) the final sampling or liner inspection occur	06/30/2024
On what date will (or was) the remediation complete(d)	06/29/2024
What is the estimated surface area (in square feet) that will be reclaimed	1577
What is the estimated volume (in cubic yards) that will be reclaimed	161
What is the estimated surface area (in square feet) that will be remediated	1577
What is the estimated volume (in cubic yards) that will be remediated	161

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 373952

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	373952
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	R360 ARTESIA LLC LANDFARM [FEEM0112340644]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 08/14/2024
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5  
  
Action 373952

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 373952
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 373952

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	373952
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	366796
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/29/2024
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	4505

**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	1577
What was the total volume (cubic yards) remediated	161
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	1577
What was the total volume (in cubic yards) reclaimed	161
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.

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 08/14/2024
--	--



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Action 373952

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 373952
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS  
  
Action 373952

CONDITIONS

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

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAB1909943420 ALDABRA 25 FEDERAL COM #001H, thank you. This Remediation Closure Report is approved.	9/6/2024