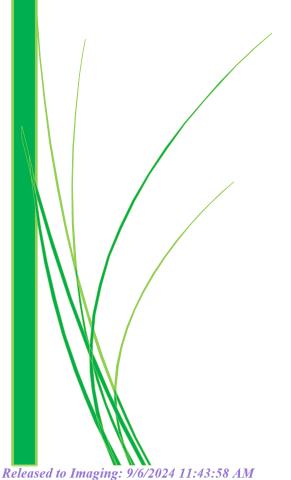
Volume calculator

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

R Pepis Ea viy Oven ed Fay 1994 4 513:01 PM 5614 N Lovington Hwy Hobbs, NM 88240

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

<u>nAB1909943420</u>: 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 or 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 Tal	ole 1 Closure	Criteria:	19.15.29 NN	MAC (Dep	th to Grou	ndwater i	s 51-100')	
	DE	EVON ENERG	Y - ALDA	BRA 25 FED	COM #00	1H - nAB19	909943420	P	
Dates: 9/18	/23 & 11/7/2	3			NM Appro	oved Labor	atory Res	ults	
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'		11	ND	ND	ND	3290	1850	5140	6090
S1-2'	LANGE OF THE PARTY	2'	ND	ND	ND	33.4	51.5	84.9	ND
S1-3'	9/18/2023	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'	11/1/2020	1'	ND	ND	ND	5540	2940	8480	14100
S2-2'	Mary Star	2'	ND	ND	ND	311	92.6	403.6	472
S2-3'	9/18/2023	3'	ND	ND	ND	54.6	65.7	120.3	217
S2-4'	100	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'	22/ // 2020	1'	ND	ND	ND	3140	1870	5010	6550
S3-2'	9/18/2023	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 ¹		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'		1'	ND	ND	ND	2820	2120	4940	9760
S4-2'	E. SE.	2'	ND	ND	ND	8580	4930	13510	5350
S4-3'	9/18/2023	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'		1'	ND	ND	ND	4510	3570	8080	11000
S5-2'		2'	ND	ND	ND	9780	5600	15380	7900
S5-3'	9/18/2023	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		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	9/18/2023	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 retuned 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

NMO	CD Table 1		riteria 19.15				vater is 51-10	00')
	DEVON	ENERGY-	- ALDABRA	25 FED CO	M #001H -	nAB19099	943420	
Dates: 7/29/	24			NM Appro	ved Labor	atory Res	ults	
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@dvn.com. Pima Environmental – Tom Bynum at 580-748-1613 or tom@pimaoil.com.

REi 1900 Fayiy OCO 19 tol F44/2024 L3:13:01 PM 5614 N Lovington Hwy

Hobbs, NM 88240



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

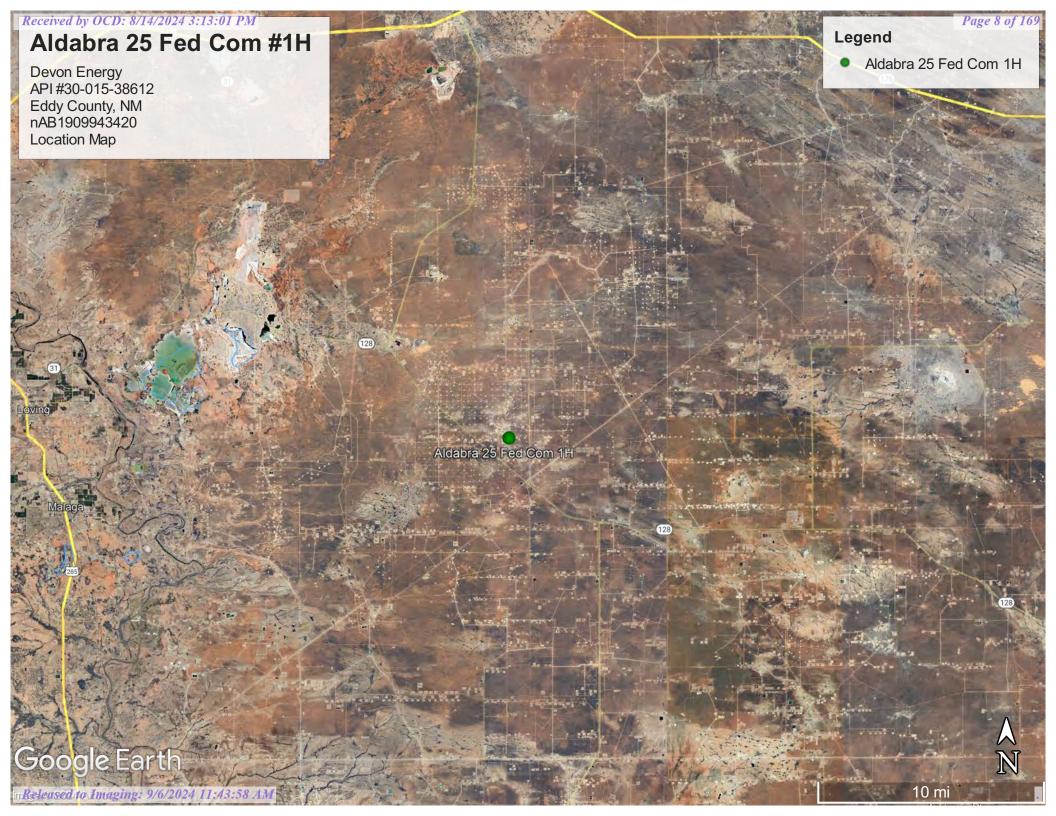
Appendix D – Photographic Documentation

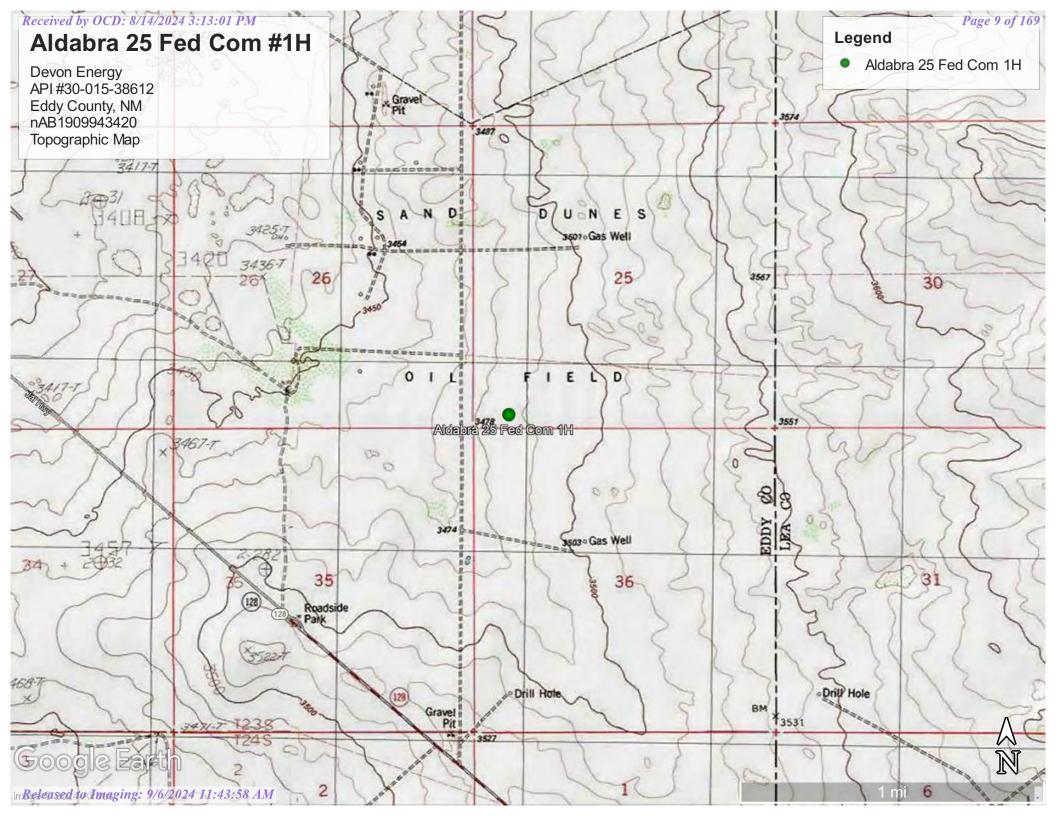
Appendix E – Laboratory Reports

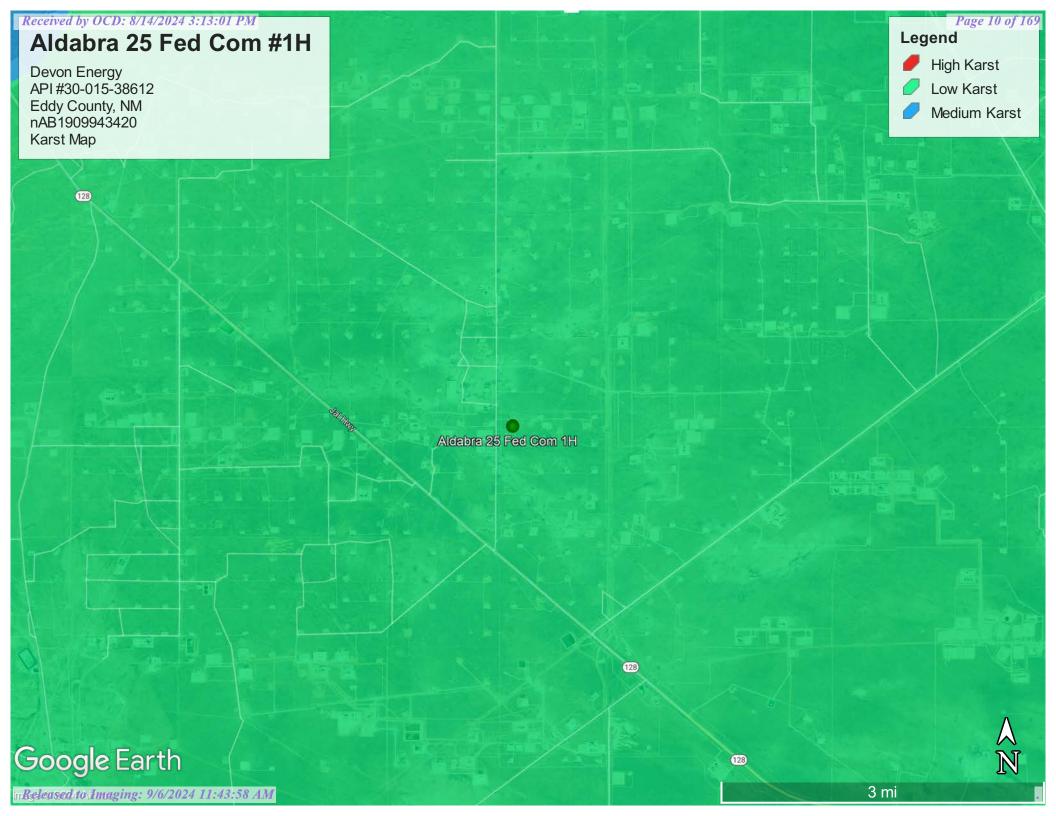


Figures:

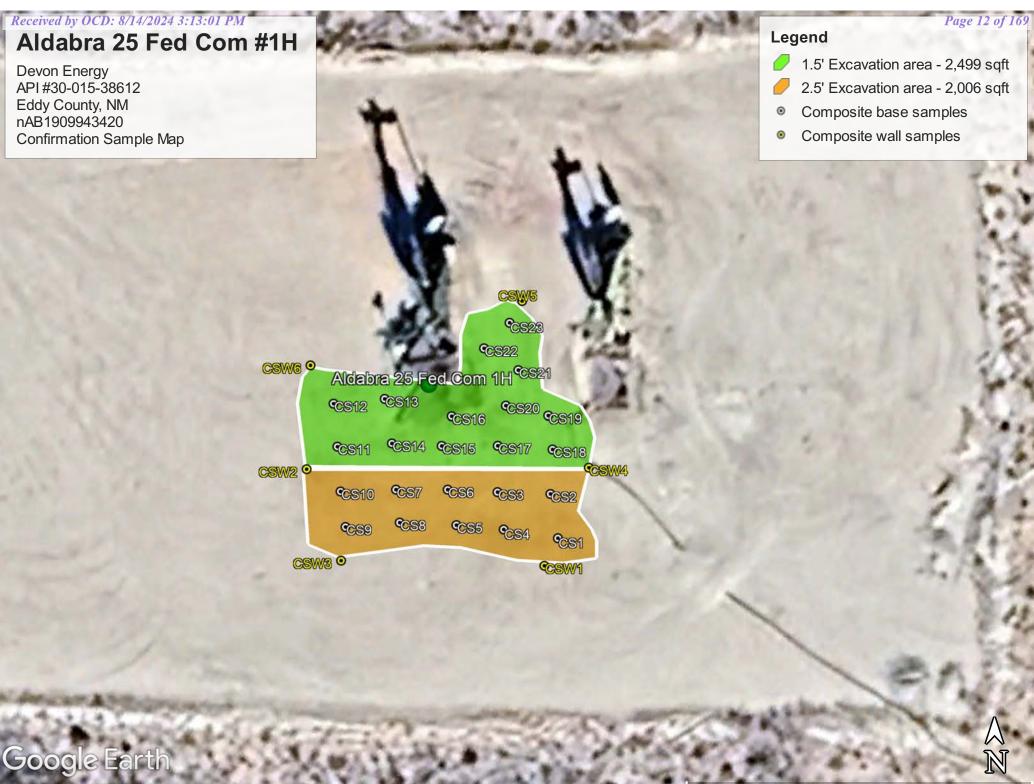
- 1 Location Map
- 2 Topographic Map
- 3 Karst Map
- 4 Site Map
- 5 Confirmation Sample Map











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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 Sub-		O	Q	0								W	ater
POD Number	Code		County				Sec	Tws	Rng	X	Y	DistanceDe	pthWellDep		
C 04790 POD1		CUB	ED	4	4	3	25	23S	31E	619309	3570904	449	55		
<u>C 02348</u>		C	ED	1	4	3	26	23S	31E	617648	3571068	1222	700	430	270
<u>C 02258</u>		C	ED		3	2	26	23S	31E	618055	3571853*	1235	662		
C 04746 POD1		CUB	ED	3	4	3	36	23S	31E	619226	3569417	1542	105		
C 04712 POD1		CUB	LE	1	4	1	31	23S	32E	620917	3570289	2150	55		
<u>C 02405</u>		CUB	ED		4	1	02	24S	31E	617690	3568631*	2567	275	160	115
<u>C 02464</u>		C	ED	2	3	1	02	24S	31E	617645	3568581	2631	320	205	115
<u>C 04672 POD 1</u>		CUB	ED	2	1	4	01	24S	31E	619762	3568286	2779	110		
C 04774 POD1		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/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 1:02 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

C 04790 POD1 NA

3570904

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: PCW Rcv Date: 02/26/2024 Source:

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

OSE POD NO. (WELL NO.)



WELL TAG ID NO.

OSE DIT FEB 26 2024 PM2:04

OSE FILE NO(S).

ON	C4790-POD	1			C4790		C0	4790					
CATI	WELL OWNER Devon Energ						Pi	HONE (OPTIO	ONAL)				
VELL LO	WELL OWNER	MAILING	ADDRESS			obbs			STATE NM	88240	ZIP		
GENERAL AND WELL LOCATION	WELL LOCATION (FROM GPS DESCRIPTION	LON	TITUDE NGITUDE	GREES 32 -103 O STREET ADDR	MINUTES S 16 43 ESS AND COMMON LA	6.708 N 59.556 W	*	ACCURACY DATUM REC	UIRED: WG	S 84			
1.	LICENSE NO. 1833		NAME OF LICENSEI	D DRILLER	Jason Maley				NAME OF			COMPANY	
	DRILLING STA		DRILLING ENDED 2-6-24	DEPTH OF CO	MPLETED WELL (FT) 55'	BORE H	OLE D	EPTH (FT)	DEPTH W	ATER FIRS	T ENCO	UNTERED (FT)	
N.	COMPLETED	WELL IS:	ARTESIAN *add	DRY HOL	E SHALLOW (UNCONFINED)	7		WATER LEV PLETED WEL		,	DATE STATIC 2-10	
VIIO	DRILLING FLU	JID:	✓ AIR	☐ MUD	ADDITIVES -	- SPECIFY:							
RW/	DRILLING ME	THOD:	ROTARY HAM	MER CABL	E TOOL OTHER -	- SPECIFY:				CHECK INSTAL	HERE IF LED	PITLESS ADA	PTER IS
ING INFO	DEPTH (feet bgl) FROM TO DIAM (inches)			(include each casing string, and			NNEC	ASING CASI NECTION INSIDE TYPE (inch		E DIAM. THICKNES		ICKNESS	SLOT SIZE (inches)
CAS	0	45'	6"		note sections of screen) 2" PVC SCH40		Ipling of	diameter)	2"	1.5		SCH40	N/A
2. DRILLING & CASING INFORMATION	45'	55'	6"		" PVC SCH40		Threa		2"			SCH40	.02
2													
				LIST ANNI	LAR SEAL MATERIA	LAND GRAV	FI. PA	CK SIZE-					
MAL	FROM 1	reet bgl) TO	BORE HOLE DIAM. (inches)		LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE- RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)					OUNT oic feet)		METHO PLACEN	
3. ANNULAR MATERIAL					None Pulled at	nd plugged							
						-							
	OSE INTERN				non No	1						(Version 09/2	2/2022)
_		0470		12	POD NO.	l	we	TRNN		393	51_	PAGE	1 OF 2
LUC	ATION C	10.0	1E. 25. 44	15			WE	LL TAG II	NO.			FAGE	1012

	DEPTH (feet bgl)		COLORAN	ND TYPE OF MAT	EDIAL E	NCOLIN	TERED				ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WAT	ER-BEARING CA'	VITIES O	R FRAC	TURE ZONE	ES	WA' BEAR (YES	ING?	YIELD FOR WATER- BEARING ZONES (gpm)
	0	40'	40'		Red dirt with	small rock	s			Y	✓ N	
	40'	55'	15'		Tan fine sand wi	th small ro	ocks			Y	✓ N	
										Y	N	
										Y	N	
									- 1	Y	N	
T										Y	N	
4. HYDROGEOLOGIC LOG OF WELL										Y	N	
OF V										Y	N	
90										Y	N	
CL										Y	N	
90°										Y	N	
EOI										Y	N	
306										Y	N	
IVD										Y	N	
4. H										Y	N	
										Y	N	
										Y	N	
										Y	N	
										Y	N	
										Y	N	
									\rightarrow	Y	N	
	METHOD I	ISED TO E	STIMATE VIELD	OF WATER-BEARIN	IG STRATA:				TOTA	AL ESTIN		
	PUM				THER – SPECIFY:	Dry				L YIELI		0
ISION	WELL TES			ACH A COPY OF DA								
ERVISI	MISCELLA	NEOUS IN	FORMATION:									
5. TEST; RIG SUPERV								C	ISE D	II FEB	26 2024	1 PM2:04
TEST;	PRINT NAM	ME(S) OF D	PRILL RIG SUPER	VISOR(S) THAT PRO	OVIDED ONSITE S	SUPERVI	SION O	F WELL CON	ISTRU	CTION O	THER TI	HAN LICENSEE:
r,						- 0'						
SIGNATURE	CORRECT	RECORD C	OF THE ABOVE D	IES THAT, TO THE I ESCRIBED HOLE AI DAYS AFTER COM	ND THAT HE OR I	SHE WIL	L FILE	GE AND BEI THIS WELL	LIEF, TI	HE FORE	EGOING THE ST	IS A TRUE AND ATE ENGINEER
6. SIG		SIGNAT	TURE OF DRILLE		Jason Maley NAME		_	100		0-1	DATE	24
FO	R OSE INTER	NAL LISE	-	V				WR-20 WE	II PE	CORD &	LOGOVA	ersion 09/22/2022
		047	90		POD NO.			TRN NO.		3931	LOG (VE	131011 0712212022
LO			IE. 25.	443			WELL	TAG ID NO.		J . J		PAGE 2 OF 2

OSE POD Location Map



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

GIS WATERS PODs

Plugged

OSE District Boundary

New Mexico State Trust Lands

Subsurface Estate

0.2 mi 0.4 km

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

0.1

Pending

Water Right Regulations

Artesian Planning Area



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

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

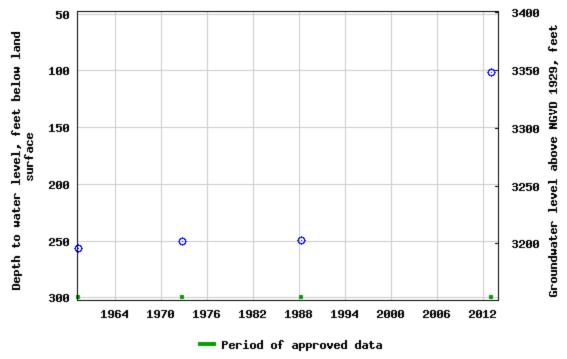
USGS 321609103445901 23S.31E.26.34411

Available data for this site	Groundwater:	Field measurements	→ GO	
Eddy County, New Mexico				
Hydrologic Unit Code 1306	0011			
Latitude 32°16'11.9", Lon-	gitude 103°	45'01.2" NAD83		
Land-surface elevation 3,4	51.00 feet a	above NGVD29		
The depth of the well is 36	5 feet below	w land surface.		
This well is completed in th	ne Other aq	uifers (N9999OTH	IER) nati	onal aquifer
This well is completed in the	ne Dewey La	ake Redbeds (312	DYLK) la	ocal aquifer.

Output formats

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

USGS 321609103445901 235,31E,26,34411



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

Questions or Comments
Help
Data Tips
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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

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

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

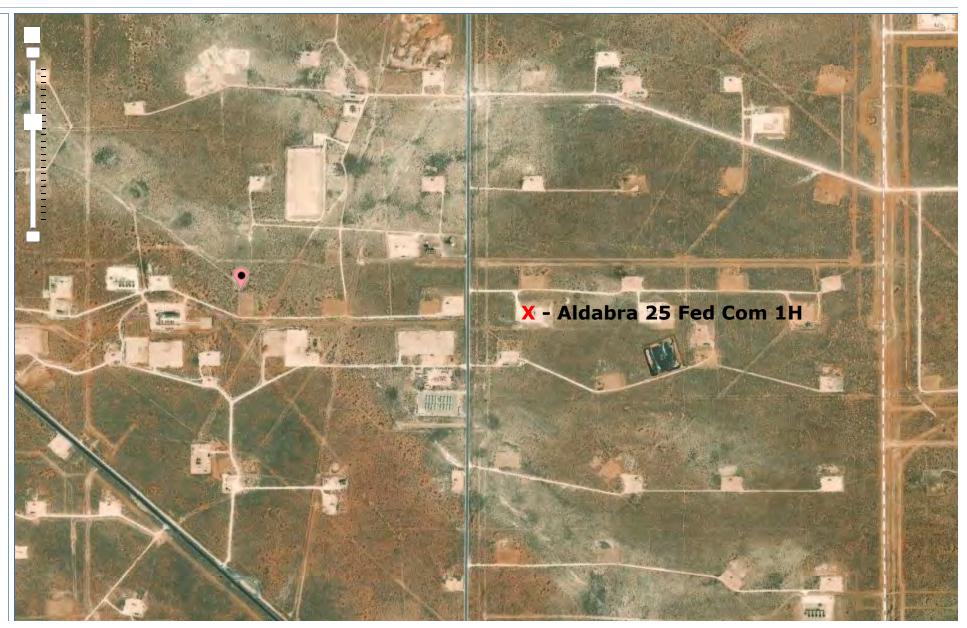
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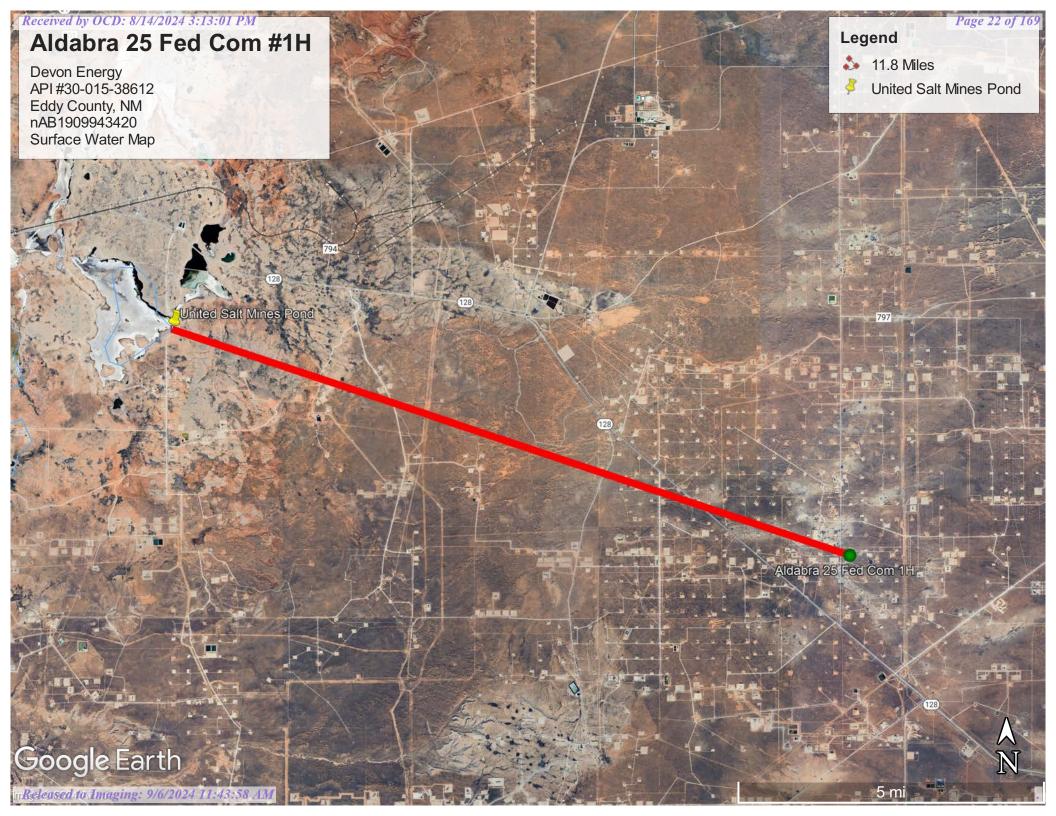
0.66 0.56 nadww02





National Water Information System: Mapper







Wetlands Map



June 1, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

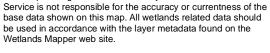
Freshwater Forested/Shrub Wetland

Freshwater Pond



Riverine





This map is for general reference only. The US Fish and Wildlife

National Flood Hazard Layer FIRMette





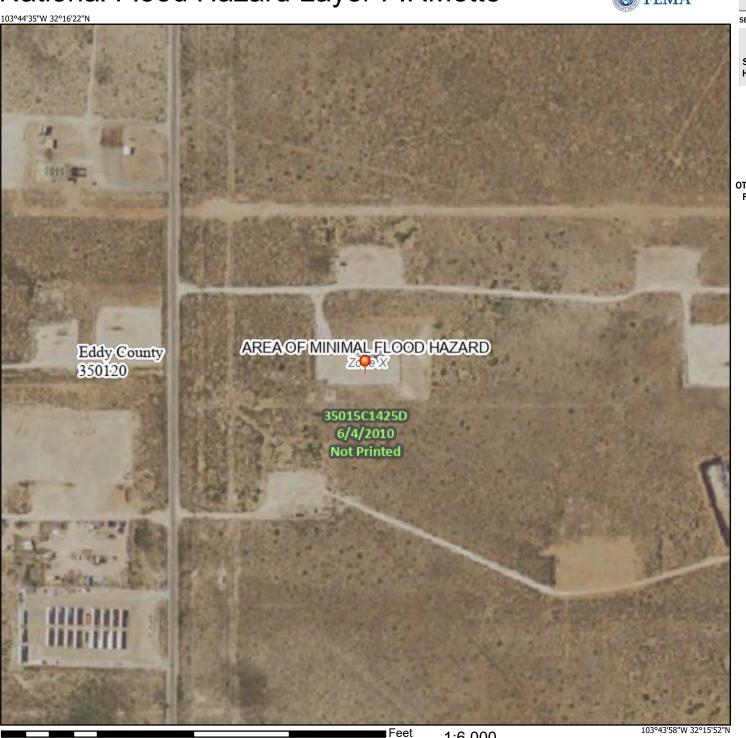
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 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.



OReleas 250 Im 5 9/6/2024 1.P.93:58 AM

2,000



Appendix B

Soil Survey
Soil Map
Geologic Unit Map

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

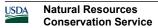
Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BD005NM - Deep Sand

Hydric soil rating: No



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

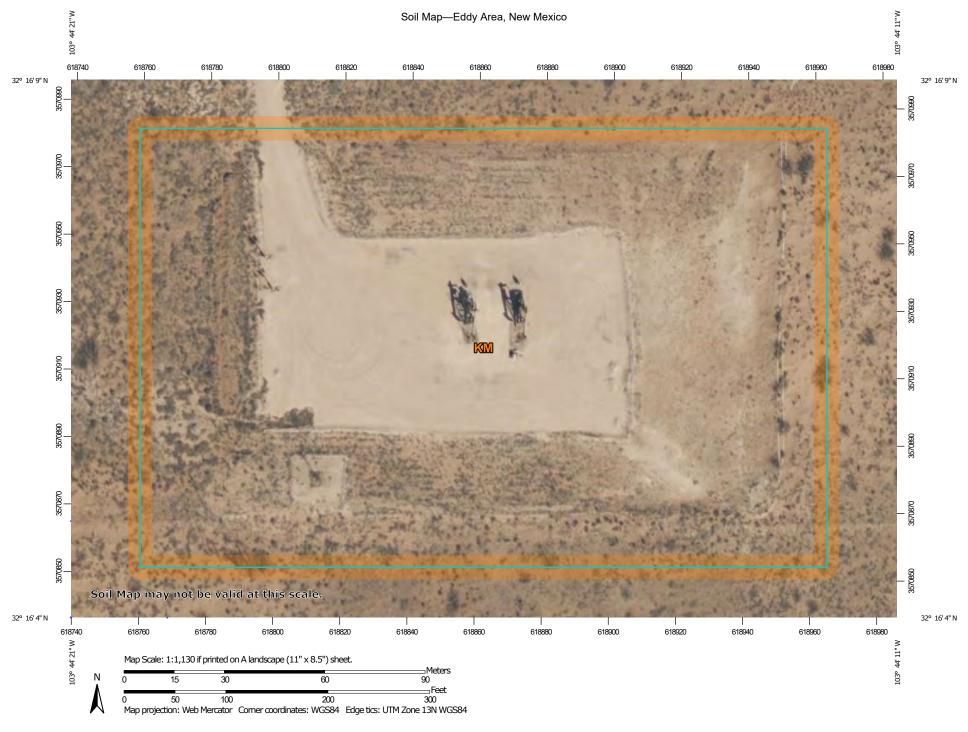
Active dune land

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



MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

Special Point Features

Blowout \odot



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow Marsh or swamp





Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



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

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

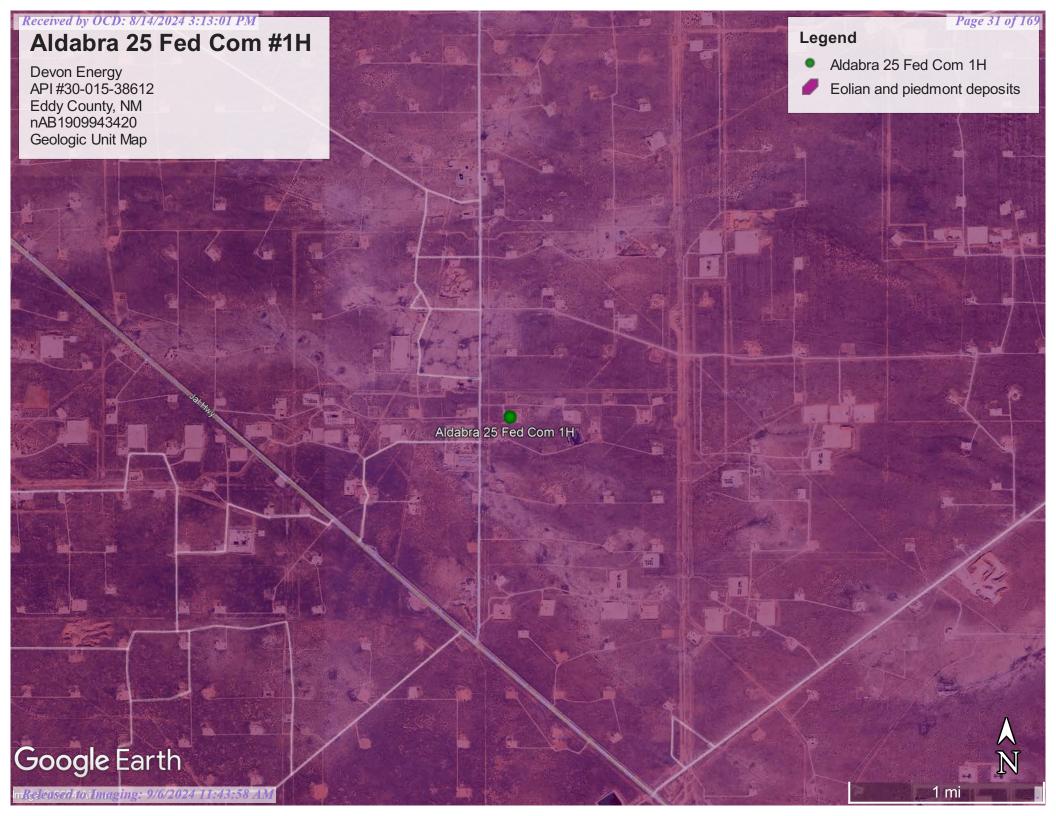
Soil map units are labeled (as space allows) for map scales 1:50.000 or larger.

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
КМ	Kermit-Berino fine sands, 0 to 3 percent slopes	6.6	100.0%
Totals for Area of Interest		6.6	100.0%





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: <u>575-748-1838</u> Mobile: <u>405-318-4697</u> 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

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Assessment 2023





Lease Sign







Looking north

Looking west





Looking northeast

Looking southeast





+32.268670, -103.7237949
Eddy County
Devon
Aladabra 25 Fed #1 H.
Assessment

#1H wellhead

Looking north

Excavation





South side of wellhead

+32.268735,-103,737915 201° S Eddy County Ald-Thai 25 Feld #1H Excavation

Inbetween pump jacks



Looking west

Looking northwest





+32.268601,-103.737881
289° W
Eddy County
Devon
Aldabra 25 Fed #1H
Excavation

Looking east

Looking west





Looking southwest

Looking straight south





Looking east

Looking north

Aldabra 25 Fed Com 1H







Looking west

Looking south

Backfill









Aldabra 25 Fed Com 1H









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

Plains, 1A /9555-024/

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Lynn Jarbuc

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

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

Rayny Hagan

West Texas Midland/Odessa Area

Envirotech Web Address: 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	Reported:
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.

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	9/25/2023 12:39:08PM

S1 - 1'

E309141-01						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		99.6 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	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		86.3 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		97.5 %	50-200	09/21/23	09/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2338075
Chloride	6090	200	10	09/21/23	09/22/23	



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	9/25/2023 12:39:08PM

S1 - 2'

		200711102				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2338075
Chloride	ND	20.0	1	09/21/23	09/22/23	



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	9/25/2023 12:39:08PM

S1 - 3'

		2007111 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: 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		94.6 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.0 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: 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	
Surrogate: n-Nonane		91.7 %	50-200	09/21/23	09/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2338075
Chloride	ND	20.0	1	09/21/23	09/22/23	



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	9/25/2023 12:39:08PM

S1 - 4'

		200711101				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS	1 11111/200	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		94.3 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		92.8 %	50-200	09/21/23	09/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2338075
Chloride	ND	20.0	1	09/21/23	09/22/23	



Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	
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S2 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2338075
·	14100	400	20	09/21/23	09/22/23	



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

S2 - 2'

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Batch: 2338047
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Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	
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S2 - 3'

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Reporting						
Result	Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2338047	
ND	0.0250	1	09/20/23	09/21/23		
ND	0.0250	1	09/20/23	09/21/23		
ND	0.0250	1	09/20/23	09/21/23		
ND	0.0250	1	09/20/23	09/21/23		
ND	0.0500	1	09/20/23	09/21/23		
ND	0.0250	1	09/20/23	09/21/23		
	96.4 %	70-130	09/20/23	09/21/23		
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2338047	
ND	20.0	1	09/20/23	09/21/23		
	86.9 %	70-130	09/20/23	09/21/23		
mg/kg	/1					
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2338066	
54.6	25.0	Ana 1	09/21/23	09/21/23	Batch: 2338066	
		Ana 1 1	-	09/21/23 09/21/23	Batch: 2338066	
54.6	25.0	Ana 1 1 50-200	09/21/23		Batch: 2338066	
54.6	25.0 50.0	1 1 50-200	09/21/23 09/21/23	09/21/23	Batch: 2338066 Batch: 2338075	
-	mg/kg ND ND ND ND ND ND ND ND ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 86.9 %	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 96.4 % 70-130 mg/kg mg/kg Ana ND 20.0 1 86.9 % 70-130	Result Limit Dilution Prepared mg/kg Malyst: RKS ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0500 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 mg/kg 70-130 09/20/23 mg/kg Analyst: RKS ND 20.0 1 09/20/23 86.9 % 70-130 09/20/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 ND 0.0500 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 mg/kg 70-130 09/20/23 09/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/20/23 09/21/23 86.9 % 70-130 09/20/23 09/21/23	



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	9/25/2023 12:39:08PM

S2 - 4'

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Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	Frepared	Anaryzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2338075
Chloride	311	20.0	1	09/21/23	09/22/23	



Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	
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S3 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: 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		97.0 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.0 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: 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	
Surrogate: n-Nonane		95.7 %	50-200	09/21/23	09/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2338075
Chloride	6550	200	10	09/21/23	09/22/23	



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	9/25/2023 12:39:08PM

S3 - 2'

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		96.4 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		94.1 %	50-200	09/21/23	09/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2338075
· · · · · · · · · · · · · · · · · · ·	56.7	20.0		09/21/23	09/22/23	



Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	
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S3 - 3'

		D (
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		94.8 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		96.3 %	50-200	09/21/23	09/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2338075
Chloride	361	20.0	1	09/21/23	09/22/23	



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

S3 - 4'

		D am a :-+!:				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		94.4 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		99.0 %	50-200	09/21/23	09/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2338075
Chloride	223	20.0	1	09/21/23	09/22/23	



Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	
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S4 - 1'

	- ·				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	: RKS		Batch: 2338047
ND	0.0250	1	09/20/23	09/21/23	
ND	0.0250	1	09/20/23	09/21/23	
ND	0.0250	1	09/20/23	09/21/23	
ND	0.0250	1	09/20/23	09/21/23	
ND	0.0500	1	09/20/23	09/21/23	
ND	0.0250	1	09/20/23	09/21/23	
	95.9 %	70-130	09/20/23	09/21/23	
mg/kg	mg/kg	Analys	t: RKS		Batch: 2338047
ND	20.0	1	09/20/23	09/21/23	
	86.7 %	70-130	09/20/23	09/21/23	
mg/kg	mg/kg	Analys	t: JL		Batch: 2338066
2820	50.0	2	09/21/23	09/21/23	
2120	100	2	09/21/23	09/21/23	
	97.0 %	50-200	09/21/23	09/21/23	
mg/kg	mg/kg	Analysi	t: RAS		Batch: 2338075
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg MB/kg mg/kg mg/kg mg/kg mg/kg mg/kg 2820 50.0 2120 100	mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg Analyst ND 20.0 1 86.7 % 70-130 70-130 mg/kg mg/kg Analyst 2820 50.0 2 2120 100 2	mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0500 1 09/20/23 ND 0.0250 1 09/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/20/23 mg/kg mg/kg Analyst: JL 2820 50.0 2 09/21/23 2120 100 2 09/21/23	mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/20/23 09/21/23 ND 0.0500 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/20/23 09/21/23 86.7 % 70-130 09/20/23 09/21/23 mg/kg mg/kg Analyst: JL 2820 50.0 2 09/21/23 09/21/23 2120 100 2 09/21/23 09/21/23



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

S4 - 2'

		ъ .:				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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		97.4 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: 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	
Surrogate: n-Nonane		88.6 %	50-200	09/21/23	09/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2338075
<u> </u>	•	200	10	09/21/23	09/22/23	



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	9/25/2023 12:39:08PM

S4 - 3'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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		96.8 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: n-Nonane		95.4 %	50-200	09/21/23	09/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2338075
Chloride	184	20.0	1	09/21/23	09/22/23	



Pima Environmen	tal 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	9/25/2023 12:39:08PM

S4 - 4'

	D '				
Result		Dilution	n Prepared	Analyzed	Notes
	Lillit		•	Allatyzed	
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2338047
ND	0.0250	1	09/20/23	09/21/23	
ND	0.0250	1	09/20/23	09/21/23	
ND	0.0250	1	09/20/23	09/21/23	
ND	0.0250	1	09/20/23	09/21/23	
ND	0.0500	1	09/20/23	09/21/23	
ND	0.0250	1	09/20/23	09/21/23	
	93.9 %	70-130	09/20/23	09/21/23	
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2338047
ND	20.0	1	09/20/23	09/21/23	
	86.4 %	70-130	09/20/23	09/21/23	
mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2338066
58.6	25.0	1	09/21/23	09/22/23	
56.8	50.0	1	09/21/23	09/22/23	
	98.5 %	50-200	09/21/23	09/22/23	
/1	ma/ka	Δna	alyst: RAS		Batch: 2338075
mg/kg	mg/kg	7 1116	11/50. 10 15		Batch: 2330073
	ND ND ND ND ND ND ND ND ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg MB/kg mg/kg mg/kg mg/kg 58.6 25.0 56.8 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Ana MB/kg mg/kg Ana 58.6 25.0 1 56.8 50.0 1 98.5 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0500 1 09/20/23 ND 0.0250 1 09/20/23 ND 0.0250 1 09/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/20/23 mg/kg mg/kg Analyst: JL 58.6 25.0 1 09/21/23 56.8 50.0 1 09/21/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 ND 0.0500 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 ND 0.0250 1 09/20/23 09/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/20/23 09/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/20/23 09/21/23 mg/kg mg/kg Analyst: JL 58.6 25.0 1 09/21/23 09/22/23 56.8 50.0 1 09/21/23 09/22/23 09/22/23 56.8 50.0 0 09/21/23 09/21/23 09/22/23



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	9/25/2023 12:39:08PM

S5 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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		95.7 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		96.4 %	50-200	09/21/23	09/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2338075
Chloride	11000	400	20	09/21/23	09/22/23	



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	9/25/2023 12:39:08PM

S5 - 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: 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		97.5 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.5 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: 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	
Surrogate: n-Nonane		93.3 %	50-200	09/21/23	09/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2338075
·	7900	400	20	09/21/23	09/22/23	·



Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	
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S5 - 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		96.9 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.0 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		98.0 %	50-200	09/21/23	09/23/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2338075
	149	20.0	-	09/21/23	09/22/23	



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S5 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		95.1 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2338047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		97.5 %	50-200	09/21/23	09/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2338075
-	122	20.0		09/21/23	09/22/23	



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SW1

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		96.0 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	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		93.7 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		86.0 %	50-200	09/21/23	09/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	•



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SW2

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		95.8 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2338060
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/20/23	09/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		89.8 %	50-200	09/21/23	09/22/23	
	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2338073
Anions by EPA 300.0/9056A	mg/kg	mg/kg		-,		Buten: 2550075



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SW3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		97.4 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	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		95.9 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		86.9 %	50-200	09/21/23	09/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	_

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SW4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	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		94.6 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: 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		93.3 %	50-200	09/21/23	09/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2338073
	ND			09/21/23	09/21/23	



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SW5

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		96.6 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	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		94.2 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		90.4 %	50-200	09/21/23	09/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	

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SW6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	_

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SW7

E309141-27

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		98.6 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	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		96.2 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		86.7 %	50-200	09/21/23	09/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2338073
Chloride	ND	20.0	1	09/21/23	09/21/23	



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	9/25/2023 12:39:08PM

BG1

E309141-28

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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		97.3 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	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		95.4 %	70-130	09/20/23	09/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: 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		89.7 %	50-200	09/21/23	09/22/23	
Anions by EPA 300.0/9056A		mg/kg	Analy	yst: RAS		Batch: 2338073
Anions by EPA 300.0/9056A	mg/kg	mg ng				



Aldabra 25 Fed Com #001 H Pima Environmental Services-Carlsbad Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2338047-BLK1) Prepared: 09/20/23 Analyzed: 09/21/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.63 8.00 95.4 70-130 LCS (2338047-BS1) Prepared: 09/20/23 Analyzed: 09/21/23 4.46 89.2 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.28 0.0250 5.00 85.6 70-130 4.45 0.0250 5.00 89.0 70-130 Toluene o-Xylene 4.43 0.0250 5.00 88.6 70-130 8.86 10.0 70-130 0.0500 p.m-Xvlene 88.6 70-130 13.3 15.0 Total Xylenes 0.0250 8.00 95.3 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.62 Matrix Spike (2338047-MS1) Source: E309141-03 Prepared: 09/20/23 Analyzed: 09/21/23 4.72 0.0250 5.00 ND 94.3 54-133 Benzene ND 90.1 61-133 Ethylbenzene 4.51 0.0250 5.00 Toluene 4.70 0.0250 5.00 ND 94.0 61-130 4.65 ND 92.9 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.32 0.0500 10.0 ND 93.2 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.66 8.00 Matrix Spike Dup (2338047-MSD1) Source: E309141-03 Prepared: 09/20/23 Analyzed: 09/21/23 4.55 0.0250 5.00 ND 91.0 54-133 3.59 61-133 3.82 4.34 0.0250 5.00 ND 86.7 20 Ethylbenzene 61-130 Toluene 4 53 0.0250 5.00 ND 90.6 3 71 20 4.48 5.00 ND 89.6 63-131 3.60 20 o-Xylene 0.0250 8.97 10.0 ND 89.7 63-131 3.87 20 p,m-Xylene 0.0500 Total Xylenes 13.4 0.0250 15.0 ND 89.7 63-131 3.78 20

8.00

95.3

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.62

Aldabra 25 Fed Com #001 H Pima Environmental Services-Carlsbad Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2338060-BLK1) Prepared: 09/20/23 Analyzed: 09/21/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.60 8.00 95.0 70-130 LCS (2338060-BS1) Prepared: 09/20/23 Analyzed: 09/21/23 4.36 87.2 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.27 0.0250 5.00 85.5 70-130 4.34 0.0250 5.00 86.8 70-130 Toluene 86.5 o-Xylene 4.33 0.0250 5.00 70-130 8.73 10.0 87.3 70-130 0.0500 p.m-Xvlene 87.0 13.1 15.0 70-130 Total Xylenes 0.0250 8.00 96.0 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.68 Matrix Spike (2338060-MS1) Source: E309143-01 Prepared: 09/20/23 Analyzed: 09/21/23 4.58 0.0250 5.00 ND 91.6 54-133 Benzene 61-133 Ethylbenzene 4.49 0.0250 5.00 ND 89.8 Toluene 4.55 0.0250 5.00 ND 90.9 61-130 4.51 ND 90.2 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.14 0.0500 10.0 ND 91.4 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.70 8.00 Matrix Spike Dup (2338060-MSD1) Source: E309143-01 Prepared: 09/20/23 Analyzed: 09/21/23 4.80 0.0250 5.00 ND 95.9 54-133 4.65 61-133 4.43 4.69 0.0250 5.00 ND 93.8 20 Ethylbenzene 61-130 Toluene 4.76 0.0250 5.00 ND 95.1 4 51 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

94.3

95.6

95.1

96.3

63-131

63-131

63-131

70-130

4.36

4.46

4.43

20

20

20



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

4.71

9.56

14.3

7.70

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Aldabra 25 Fed Com #001 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum9/25/2023 12:39:08PM

Plains TX, 79355-0247		Project Manage	r: To	om Bynum				9/2	5/2023 12:39:08PM
	Nor	halogenated		Analyst: RKS					
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2338047-BLK1)							Prepared: 0	9/20/23 Anal	yzed: 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: 0	9/20/23 Anal	yzed: 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: 0	9/20/23 Anal	yzed: 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: 0	9/20/23 Anal	yzed: 09/21/23
Gasoline Range Organics (C6-C10)	40.9	20.0	50.0	ND	81.8	70-130	8.77	20	

8.00

7.03

87.9

70-130

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Aldabra 25 Fed Com #001 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum9/25/2023 12:39:08PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				9/2	5/2023 12:39:08PM
	Nor	halogenated		Analyst: RKS					
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2338060-BLK1)							Prepared: 0	9/20/23 Anal	yzed: 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: 0	9/20/23 Anal	yzed: 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: 0	9/20/23 Anal	yzed: 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: 0	9/20/23 Anal	yzed: 09/21/23
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130	0.550	20	

8.00

7.63

95.4

70-130

QC Summary Data

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

Plains 1X, /9355-024/		Project Manage	r: 10	m Bynum					9/25/2025 12:59:08P1
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2338066-BLK1)							Prepared: 0	9/21/23 A	nalyzed: 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: 0	9/21/23 A	nalyzed: 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: 0	9/21/23 A	nalyzed: 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: 0	9/21/23 A	nalyzed: 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:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/25/2023 12:39:08PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				9	0/25/2023 12:39:08PI
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2338077-BLK1)							Prepared: 0	9/21/23 An	nalyzed: 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: 0	9/21/23 An	nalyzed: 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: 0	9/21/23 An	nalyzed: 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: 0	9/21/23 An	nalyzed: 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			

Matrix Spike Dup (2338073-MSD1)

1220

Chloride

QC Summary Data

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

1 mins 124, 77555 0247		1 Toject Manage	1. 10	III Dynam					2,2020 12,00,10011,
		Anions	by EPA 3	00.0/9056	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2338073-BLK1)							Prepared: 0	9/21/23 Anal	yzed: 09/21/23
Chloride	ND	20.0							
LCS (2338073-BS1)							Prepared: 0	9/21/23 Anal	yzed: 09/21/23
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2338073-MS1)				Source:	E309131-	01	Prepared: 0	9/21/23 Anal	yzed: 09/21/23
Chloride	1210	40.0	250	961	98.3	80-120			

250

40.0

Source: E309131-01

104

80-120

1.17



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

20

Pima Environmental Services-Carlsbac PO Box 247	1	Project Name: Project Number:		ldabra 25 Fed 1058-0007	Com #001	Н			Reported:
Plains TX, 79355-0247		Project Manager:	T	om Bynum					9/25/2023 12:39:08PM
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2338075-BLK1)							Prepared: 0	9/21/23 A	nalyzed: 09/21/23
Chloride	ND	20.0							
LCS (2338075-BS1)							Prepared: 0	9/21/23 A	nalyzed: 09/21/23
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2338075-MS1)				Source:	E309141-	01	Prepared: 0	9/21/23 A	nalyzed: 09/22/23
Chloride	6290	200	250	6090	77.7	80-120			M5
Matrix Spike Dup (2338075-MSD1)				Source:	E309141-	01	Prepared: 0	9/21/23 A	nalyzed: 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

ſ	Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #001 H	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	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

	1		2
Page _	l	_of	2

Client: Pima Env	ronment	tal Servi	ces	Bill To			100	La	b Us	e Onl	ly				TA	T	EPA Pi	ogram
Project: A low	ma 25	Fed Col	m #001#	Attention: Devon			WO#				lumb		1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Tom By	num		Address:		E3	309	7/4				2007				X		
Address: 5614 N.				City, State, Zip						Analy:	sis and	Method	d	_				RCRA
City, State, Zip Ho		И. 8824C		Phone:		100											Chaha	
Phone: 580-748-		4		Email:		3015	8015				_			l l		NINAL CO	State UT AZ	TVI
Email: tom@pir Report due by:	naoii.cor	n		Pima Project # 31)-2		DRO/ORO by 8015	by 8	021	560	10	300.0		Σ	<u>خ</u>	1 1	V	UT AZ	1.
Time Date			18	311	Lab	ORO	/DRC	by 8	by 8	ıls 60	ide		S			-X-1		
Sampled Sampled	Matrix	No. of Containers	Sample ID		Number	DRO,	GRO/DRO by	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC			Remarks	
8:009/18	S	1	51-1		1								X					
8:05		1	51-2		2													
8:09			51-3		3													
8:13			51-4		4													
8:17			52-1		5													
8:20			52-2		6								П					
8:26			52-3		7								Π					
8:29			52-4		8								I					
8:31			33-1		9								T					
8:38			53-2		6								1					
Additional Instruc	tions:	1		Billing #211	709	17							-					
I, (field sampler), attest t				nm aware that tampering with or intentionally mislabe	-	_										ceived on ice the day 5 °C on subsequent d		led or received
Relinquished by: (Sign	ature)	Date	Time	30 Received by: (Signature)	Date 9-19-	13	Time	130)	Rece	eived	on ice:		Lab L	lse On	ly		
Relinquished by: (Sign	ature)	/ Date	Time	Received by: (Signature)	Date 9.19		Time	_		T1			T2	, .		ТЗ		
Relinquished by: (Sign		Date	Time	Received by: (Signature)	Date		Time		_			,		-			17-1	
, Sulver	medi	, 9.	19.23 24	too Cartle Man	9.20	23	8	:15		AVG	Tem	p°C_Z	1					
Sample Matrix: S - Soil, S	- Solid, Sg -	Sludge, A - A	Aqueous, O - Other		Containe	r Typ	e: g -	glass,	p - p	oly/pl	lastic,	ag - amb	er gl	ass, v	- VOA			
				nless other arrangements are made. Hazardou									ent ex	pense	. The	report for the an	alysis of the	above
samples is applicable	only to thos	se samples i	received by the labo	ratory with this COC. The liability of the laborato	ry is limited t	o the	amou	nt paid	d for o	n the	report							1.1



Project Information

 $_{\text{Page}}\underline{2}_{\text{of}}\underline{3}$

Chain	of	Custody
Citalii	UI	Custou

Client: P	ma	Envi	onmen	tal Servi	ces	D Bill To			, 11 juli	La	b Us	e Onl	У			-	TA	\T	EPA P	rogram
Project: Project N	160	bn	1 26 1	red Cox	a#001#	Attention: Devon		Lab	wo#	1611		Job N			1D	2D	3D	Standard	CWA	SDWA
				on Hwy.		City, State, Zip		E-	209	171	_			nd Method	<u></u>	_	1 1			RCRA
City, State	e, Zip	Ho	bbs, NI	M. 88240)	Phone:													1 3	
Phone: 5						Email:		015	8015										State	
Email: t Report di			iaoii.cor	n		Pima Project # 311-2		O by 8	O by 8	8021	3260	010	300.0		ž	¥		3	UT AZ	IX
Time Sampled		ite	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8	VOC by 8260	Metals 6010	Chloride 300.		BGDOC	BGDOC			Remarks	
Y:43	91	18	5	1	53-3		11								X					
8:47			1	1	53-41		12													
8:52					54-1		13													1
9:02					54-2	•	14													
9:06					54-3"		15													
9:10					54-4		16													
9:18					55-1		17													
9:22					55-2		18													
9:26					55-2° 55-3°		19													
9:31			1	1	55-4		20								1					
Addition	al In	struc	tions:			Billing#Z	11700	7/	2											-
A Secretary			The Court of		ticity of this sample. I a	om aware that tampering with or intentionally mislabe al action. <u>Sampled by:</u>	elling the sample	e locati	on,									ceived on ice the day 5°C on subsequent d		ed or received
Relinquish	cin	wit	bane	Date 9	119/23 Time	30 Received by: (Signature)	Date 9-19-	13	_	130		Rece	eived	on ice:			se On V	ly		
Relinquish	Ill	le	Juny !	2 Date	19.23 Time	Received by: (Signature)	9 · 19 .		Time 18	00		T1			T2			<u>T3</u>		
Relinquish	ed by:	(Signa	nure)	Date	19.23 Time	100 Noth Man	9.70.	73	Time	15		AVG	Ten	np°c Z	f					
Sample Mat	rix: S -	Soil, Sc		- Sludge, A -	Aqueous, O - Other				e: g - g	glass,	p - p	oly/pl	astic,	ag - amb	er gla					
						nless other arrangements are made. Hazardou									nt ex	ense	. The r	eport for the an	alysis of the	above



rioject illionila	cion				chain of castoa	,												
Client: Pima E	nvironmer	tal Servi	ces	S Bill To				La	b Us	e On	ly	N -		TA			EPA P	rogram
Project: A los	bra 26	Fed (p	m #ool H	Attention: Devon		Lab '	WO#			Job I	Number	1D	20	3D	Sta	ndard	CWA	SDWA
Project Manage	r: Tom B	num		Address:		E	200	114			58.000							
Address: 5614	N. Loving	ton Hwy.		City, State, Zip						Analy	sis and Metho	od				A A		RCRA
City, State, Zip	Hobbs, N	M. 88240)	Phone:													-	
Phone: 580-74				Email:		315	315										State	LTVI
Email: tom@	pimaoil.co	m		Dima Project # 2 11 7		by 8(by 8(171	99	9	0.00	N	١,			NM CO	UI AZ	IX
Report due by:				Pima Project # 3] 1-7		080	NO.	y 80	y 82(5 601	ge 30			4	1	<u> </u>		
Time Date Sampled Sample	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC		Benor			Remarks	
9:39 9/19	5 5	1	SWI		21							>	1					
9:43 1		1	Swz		22							П						
9:49			5w3		23													
9:55			Swy		24													
10:02			Sws		25													
10:06			Swb		26													
10:09			SW7		27													
10:16	- 4	1	BGI		28							4	+					
													8					
Additional Inst	ructions:			Billing#	2/170	9	12											
			ticity of this sample. I may be grounds for leg	am aware that tampering with or intentionally r			ion,				oles requiring therma ed in ice at an avg te							pled or received
Relinquished by: (S	ignature)	Date	er , Time	30 Received by: (Signature)	Date 9-19	23	Time	480	5	Red	ceived on ice		Lak	Use O	nly			
Relinquished by: (S	Signature)	Date 9	e Time	30 Received by: (Signature)	60 9-19.	23	Time	800		T1		I	2			<u>T3</u>		
Relinquished by: (5		Dat		Received by (Signature)	n 9.20	13	Time	:15	-		G Temp °C	4						
Sample Matrix: S - So	oil. Sd - Solid. Sg	- Sludge, A -	Aqueous, O - Other	reco in conse	Contain	er Typ	e: g -	glass	, p -	poly/	plastic, ag - an	ber	glass	, v - VO	A			
Note: Samples are	discarded 30	days after r	esults are reported u	unless other arrangements are made. Ha	zardous samples w	ill be re	eturne	ed to c	lient	or disp	oosed of at the o	lient	expe	nse. The	e repoi	t for the an	alysis of th	e 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

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

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/20/23 0	8:15		Work Order ID:	E309141
Phone:	(575) 631-6977	Date Logged In:	09/19/23 1	6:23		Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	09/26/23 1	7:00 (4 day TAT)			
1. Does th	Custody (COC) e sample ID match the COC?	toh the COC	Yes				
	e number of samples per sampling site location ma	ten the COC	Yes				
	imples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>ourier</u>		
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
	l samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes	Г		Comment	s/Resolution
	urn Around Time (TAT)		7.7				
	COC indicate standard TAT, or Expedited TAT?		Yes				
	ample cooler received?		Yes				
8. If yes, v	vas cooler received in good condition?		Yes				
9. Was the	sample(s) received intact, i.e., not broken?		Yes				
10. Were o	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling	re received w/i 15	Yes				
13. If no v	risible ice, record the temperature. Actual sample	e temperature: 4°0	<u>C</u>				
Sample C							
-	ueous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
16. Is the l	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
	e <u>l</u> Teld sample labels filled out with the minimum info Imple ID?	ormation:	Yes				
	ate/Time Collected?		Yes	L			
Co	ollectors name?		Yes				
Sample P	<u>reservation</u>						
	he COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved r	netals?	No				
Multiphas	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	ise?	No				
27. If yes,	does the COC specify which phase(s) is to be anal	yzed?	NA				
Subsantre	act Laboratory						
	mples required to get sent to a subcontract laborate	aru?	No				
	subcontract laboratory specified by the client and i	-	NA	Subcontract Lab	. NI A		
		1 30 WIIO:	1471	Subcontract Lab	. NA		
Client In	struction						

Date

Project Information

Chain of Custody

Page 1 of 3

Client: P	ima Ei	nviro	nment	al Servic	ces	Bill To		F		La	ıb Us	e Onl	У				T	AT		EPA Pi	rogram
Project:	Aldo	nbn	25	Fed Cos	n Hoolf	Attention: Devon		Lab	WO#	~~		A dol				2D	3D	Sta	indard	CWA	SDWA
Project N Address:						Address: City, State, Zip		E	309	114	1_	Analys	is an	d Meth	nod		1	_	X		RCRA
City, Stat						Phone:	-	-				Allalys	nis an	U IVIELI		T	T				HEIGY
Phone: 5	80-74	18-16	313			Email:		15	315											State	
Email: t		pima	oil.con	n		Pima Project # 311-2		by 30	by 80	021	09	10	000		MM	×			NM CO	UT AZ	TX
Report d	Date	T				Time risject ii Jii G	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			77		1	Ж		
Sampled	Sample		Matrix	No. of Containers	Sample ID		Number	DRO,	GRO,	втех	VOC	Meta	Chlor		BGDOC	верос				Remarks	
8:00	9/11	8	S	1	51-1"			-							X				Adder	y tic	K
8:05	1				51-2		2												Mari	s f	or
8:09					51-3'		3												Sam	pe c	lepth
8:13					51-4"		4												por	Ch	ent.
8:17					52-1		5												91	21/23	cm
8:20					52-2"		6														
8:26					52-3'		7														
8:29					52-4		8														
8:31					33-11		9														
8:38			1		53 -2'		60														
Addition	al Inst	ructi	ons:			Billing #21	1709	12			v v vi vierie										
The second secon					ticity of this sample. I armay be grounds for lega	n aware that tampering with or intentionally miss laction. <u>Sampled by:</u>	abelling the samp	le locat	ion,										on ice the day subsequent d		led or received
Relinquish	ed by: (S	ignati	dan	le Gate	119/23 Time 2:	30 Received by: (Signature)	- 9-19-	13	Time	130		Rece	eivec	l on ice	2: /		Jse O N	nly			
Relinquish	Karine Adame 9/19/23 2:30 Mulle Gulle 9-19-23 1930 Received on ice: 10/N linguished by: (Signature) Date 9-19-23 1800 T1 T2 T3																				
Relinquish	ed by: (S	Signati		Date	1 1	100 Carller Man	Date	23	Time	-		AVG	Ten	np °C_	4						
Sample Mat	rix: 5 - 50	oil, Sd -	Solid, Sg -	Sludge, A - A	Aqueous, O - Other		Contain	er Typ	e: g -	glass	, p - p	oly/pl	astic	ag - al	mber g						
Note: Sam	ples are	disca	rded 30 c	lays after re	esults are reported un	nless other arrangements are made. Hazaro							sed o	f at the	client e	expense	e. The	report	t for the an	alysis of the	above



Received by OCD: 8/14/2024 3:13:01 PM

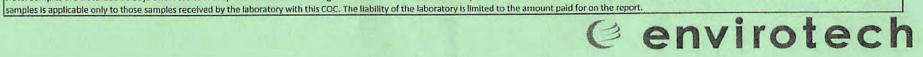
Client: P	int: Pima Environmental Services Dill To Lab Use Only TAT EPA Program																					
Project:	ject: Allabra 26 Fed Com #00/H Attention: Vevon								Lab \	wo#			Job N	lum		1D	2D	3D		ndard	CWA	SDWA
					Address				E3	209	141				000				>			
Address:					City, Sta	te, Zip							Analys	is ar	d Metho	d	_					RCRA
City, State			1, 88240		Phone:	Carlos agricos															Ct. t	
Phone: 5	00-748- 0m@pim		2		Email:				3015	3015				0						NINAL CO.	State UT AZ	TV
Report di	And in case of the last of the	IaUII.CUII	-	-	Pima P	roject # 3[]	-7		by i	by 6	3021	260	010	300.0		Z	×			X	UI AZ	1X
Time	Date Date		No. of				_	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	by 8	Metals 6010	Chloride 300.0								
Sampled Sampled Matrix No. of Containers Sample ID								Number	DRO,	GRO,	втех	VOC by 8260	Metz	Chlo		BGDOC	BGDOC				Remarks	
8:43	9/18	5		53-3"				11								X						
8:47	8:47 /2 /2																					
8:52																						
9:02																						
9:06	7:06 54-3' 15																					
9:10				54-4				16														
9.18				55-1				17														
9:22				55-Z'				18														
9:26				55-2°				19														
9:31		1	1	55-4	\			20								1						
	al Instruc					Billing																
Charles and Charles				ticity of this sample. I may be grounds for le		mpering with or fitenti Sampled by:	onally mislabelli	ng the sample	locatio	on,			CHECK THE PARTY OF THE							n ice the day t subsequent da	hey are sample ys.	ed or received
Relinquish	ed by: (Sign	stuge)	Date	Time	2 Rec	eived by: (Signature)	ule	Date 9-19-	13	Time	130		Rece	iver	on ice:	/	Lab U	se On	ily			
Relinquish	elinquished by: (Signature) Date Time Received by: (Signature) Date 9:19.23 Time Processing Time Processing Pr																					
Relinquish	ed by: (Sign		Date	NAME AND ADDRESS OF TAXABLE PARTY.		Pred by: (Signature)		9.70.	-	Time	15		AVG	Ten	np°C 4	4						
Sample Ma	rix: 5 - Soil. Se			Aqueous, O - Other_		una 1	100-	Containe	Name and Address of the Owner, where	_	_	-		200	- Control of the Cont	er gla	ass, v	- VOA				Average and the second
Note: Sam	ples are dis	carded 30 c	lays after re	esults are reported	unless other arr	angements are made	e. Hazardous s													for the ana	lysis of the	above
						COC. The liability of											and the same				No.	



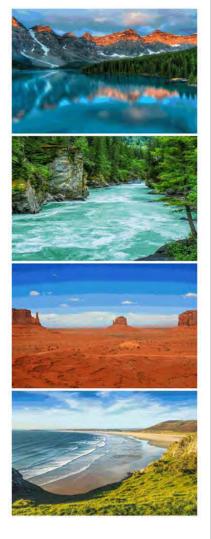
Page 3 of 3

Received by OCD: 8/14/2024 3:13:01 PM

Project Information	Chain of C	Custody										Page	of
Client: Pima Environmental Services	Bill To	- 1	- 400	LANGE 1	ah Us	e Only				TA	AT	EPA P	rogram
Project: A labor 26 Fed Com #adl +	Attention: Devon	_	ab W			Job Ni	ımber	1D	2D	3D	The second secon	CWA	SDWA
Project Manager: Tom Bynum	Address:		E 3	2914	11		78.000	-			X		DCDA
Address: 5614 N. Lovington Hwy.	City, State, Zip				_	Analysi	s and Metho	d	_			-	RCRA
City, State, Zip Hobbs, NM, 88240 Phone: 580-748-1613	Phone: Email:		in i	0							THE PARTY OF	State	
Email: tom@pimaoil.com Report due by:	Pima Project # 311-7		2 by 801	8021	260	010	300.0	NM	F		NM CO	UT AZ	TX
Time Date Sampled Matrix Containers Sample ID		Lab Number	DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос			Remarks	
9:39 9/18 5 1 5W		21						X					
9:43 1 Sw		22						1					
9:49 SW	3	23						Ш					
9:55 Sw	4	24		-				4	_				
10:02 Sw!		25						11					
10:06 Sw		26											
10:09 Sw	7	27											
10:16 - 1 1 BG	11	85						4	2				
Additional Instructions:	Billing#2/1												
I, (field sampler), attest to the validity and authenticity of this samp date or time of collection is considered fraud and may be grounds in		the sample	location	•							eceived on ice the da of Consubsequent		led or received
Relinquished by: (Signature) Date 9/9/23	2:30 Received by: (Signaturé)	Date 9-19-1	乃	ime 148	ō	Rece	ived on ice:		Rab L	Jse O N	nly	al Charles	
Relinquished by: (Signature) Date 9-19-23	Inc. Descined by (Clausture)	Date 9-19-	23	180	0	T1		<u>T2</u>			T3		
Relinquished by: (Signature) Date 7.69.23	1730 Show misso in 1730 Received by (Signature)	9.202	13	8:15	5		Temp °C	4					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Oth	er	Container	Type:	g - gla	ss, p -	poly/pl	astic, ag - am	ber g	lass, v	- VOA	4		
Note: Samples are discarded 30 days after results are report	ted unless other arrangements are made. Hazardous sa	mples will	be retu	rned to	client	or dispo	sed of at the c	lient e	xpense	e. The	report for the a	nalysis of the	e above



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: 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

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

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

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

Respectfully,

Walter Hinchman

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

Cen: 775 207 1702

whinchman@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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

Client Sample ID	Lab Sample ID Matrix	Sampled Re	eceived	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.



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	11/17/2023 9:51:19AM

S1-5'

		E311000-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2346032
Chloride	40.2	20.0	1	11/14/23	11/15/23	



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	11/17/2023 9:51:19AM

S2-5'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		92.3 %	70-130	11/13/23	11/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2346008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/13/23	11/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	11/13/23	11/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		102 %	50-200	11/15/23	11/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2346032
· · · · · · · · · · · · · · · · · · ·	25.5	20.0	1	11/14/23	11/15/23	



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	11/17/2023 9:51:19AM

S3-5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		91.3 %	70-130	11/13/23	11/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2346008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/13/23	11/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	11/13/23	11/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		103 %	50-200	11/15/23	11/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2346032
Chloride	26.6	20.0	1	11/14/23	11/15/23	



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	11/17/2023 9:51:19AM

S4-5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		91.0 %	70-130	11/13/23	11/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2346008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/13/23	11/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	11/13/23	11/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		103 %	50-200	11/15/23	11/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2346032
Chloride	ND	20.0	1	11/14/23	11/15/23	•



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	11/17/2023 9:51:19AM

S5-5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2346032
Chloride	ND	20.0	1	11/14/23	11/15/23	



Aladabra 25 Fed Com #001H Pima Environmental Services-Carlsbad Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2346008-BLK1) Prepared: 11/13/23 Analyzed: 11/13/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.72 8.00 96.4 70-130 LCS (2346008-BS1) Prepared: 11/13/23 Analyzed: 11/13/23 4.93 98.6 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.72 0.0250 5.00 94.4 70-130 4.92 0.0250 5.00 98.4 70-130 Toluene o-Xylene 4.83 0.0250 5.00 96.6 70-130 9.75 10.0 97.5 70-130 0.0500 p.m-Xvlene 97.2 70-130 14.6 15.0 Total Xylenes 0.0250 8.00 95.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 Matrix Spike (2346008-MS1) Source: E311076-22 Prepared: 11/13/23 Analyzed: 11/14/23 4.98 0.0250 5.00 ND 99.5 54-133 Benzene ND 95.1 61-133 Ethylbenzene 4.76 0.0250 5.00 Toluene 4.96 0.0250 5.00 ND 99.2 61-130 ND 97.2 63-131 4.86 5.00 0.0250 o-Xylene p,m-Xylene 9.81 0.0500 10.0 ND 98.1 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.59 8.00 Matrix Spike Dup (2346008-MSD1) Source: E311076-22 Prepared: 11/13/23 Analyzed: 11/14/23 4.93 0.0250 5.00 ND 98.6 54-133 0.871 20 4.72 61-133 0.870 0.0250 5.00 ND 94.3 20 Ethylbenzene Toluene 4 92 0.0250 5.00 ND 98.5 61-130 0.770 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

96.5

97.4

97.1

95.0

63-131

63-131

63-131

70-130

0.731

0.730

0.731

20

20

20



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

4.82

9.74

14.6

7.60

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

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					11/17/2023 9:51:19AN
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2346008-BLK1)							Prepared: 1	1/13/23 A	nalyzed: 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: 1	1/13/23 A	nalyzed: 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:	E311076-2	22	Prepared: 1	1/13/23 A	nalyzed: 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:	E311076-2	22	Prepared: 1	1/13/23 A	nalyzed: 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			



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

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				11	/17/2023 9:51:19AM	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KM										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2346042-BLK1)							Prepared: 1	1/15/23 Ana	alyzed: 11/16/23	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
urrogate: n-Nonane	44.2		50.0		88.4	50-200				
LCS (2346042-BS1)							Prepared: 1	1/15/23 Ana	alyzed: 11/16/23	
Diesel Range Organics (C10-C28)	231	25.0	250		92.4	38-132				
urrogate: n-Nonane	43.8		50.0		87.6	50-200				
Matrix Spike (2346042-MS1)				Source:	E311080-0)5	Prepared: 1	1/15/23 Ana	alyzed: 11/16/23	
Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.5	38-132				
urrogate: n-Nonane	43.7		50.0		87.4	50-200				
Matrix Spike Dup (2346042-MSD1)				Source:	E311080-0)5	Prepared: 1	1/15/23 Ana	alyzed: 11/16/23	
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132	2.99	20		
Jurrogate: n-Nonane	45.0		50.0		90.1	50-200				



LCS (2346032-BS1)

Prepared: 11/14/23 Analyzed: 11/15/23

QC Summary Data

Pima Environmental Services-Car PO Box 247 Plains TX, 79355-0247	dsbad	Project Name: Project Number: Project Manager	01	ladabra 25 Fe 058-0007 om Bynum	d Com #0	01H			Reported: 11/17/2023 9:51:19AM
		Anions	by EPA 3	00.0/9056	4				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2346032-BLK1) Chloride	ND	20.0]	Prepared: 1	1/14/23 <i>A</i>	Analyzed: 11/15/23

Chloride	245	20.0	250		97.9	90-110			
Matrix Spike (2346032-MS1)				Source:	E311087-0)4	Prepared: 11	/14/23 Anal	yzed: 11/15/23
Chloride	3640	200	250	3570	30.8	80-120			M4
Matrix Spike Dup (2346032-MSD1)				Source:	E311087-0	14	Prepared: 11	/14/23 Anal	yzed: 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

ſ	Pima Environmental Services-Carlsbad	Project Name:	Aladabra 25 Fed Com #001H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	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.



Received by OCD: 8/14/2024 3:13:01 PM



envirotech Inc.

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

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	11/10/23 09	9:00		Work Order ID:	E311080
Phone:	(575) 631-6977	Date Logged In:	11/09/23 16			Logged In By:	Jordan Montano
Email:	tom@pimaoil.com	Due Date:		7:00 (4 day TAT)		Logged III By.	Jordan Monano
1. Does th 2. Does th 3. Were sa	Custody (COC) The sample ID match the COC? The number of samples per sampling site location management of the country of the		Yes Yes Yes Yes	Carrier: <u>C</u>	<u>Courier</u>		
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion. Time (TAT)		Yes	i			s/Resolution
	COC indicate standard TAT, or Expedited TAT?		Yes		No.of cor	ntainers not on	COC.
9. Was the 10. Were 11. If yes, 12. Was the 13. If no v. Sample C 14. Are ac 15. Are V 16. Is the 17. Was a 18. Are no 19. Is the a Field Lat 20. Were 17. Was a 20. Were 19. Was a 20. Were 19. Was a 20. Were 20	cooler cample cooler received? was cooler received in good condition? e sample(s) received intact, i.e., not broken? custody/security seals present? were custody/security seals intact? e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample container queous VOC samples present? OC samples collected in VOA Vials? head space less than 6-8 mm (pea sized or less)? trip blank (TB) included for VOC analyses? on-VOC samples collected in the correct containers' appropriate volume/weight or number of sample containeel field sample labels filled out with the minimum info	e received w/i 15 temperature: 4°C ? ners collected?	Yes Yes Yes No NA Yes				
	ample ID? ate/Time Collected?		Yes Yes				
	ollectors name?		No				
21. Does 1 22. Are sa	Treservation the COC or field labels indicate the samples were planple(s) correctly preserved? filteration required and/or requested for dissolved n		No NA No				
	se Sample Matrix	0	3.7				
	the sample have more than one phase, i.e., multipha does the COC specify which phase(s) is to be analy		No NA				
Subcontr 28. Are sa	act Laboratory Imples required to get sent to a subcontract laborator subcontract laboratory specified by the client and it	ry?	No	Subcontract Lab	: NA		
Client In	struction						

Date

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

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 #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

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
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.



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	8/2/2024 4:20:14PM

CS1-2.5' E408006-01

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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		88.0 %	70-130		08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130		08/02/24	08/02/24	
Nonhalogenated Organics by EPA 8015D - GRO	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		88.0 %	70-130		08/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130		08/02/24	08/02/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2431121
Chloride	ND	20.0		1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS2-2.5'

		E408006-02				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepa	ared Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY		Batch: 2431115
Benzene	ND	0.0250	1	08/02	2/24 08/02/24	
Ethylbenzene	ND	0.0250	1	08/02	2/24 08/02/24	
Toluene	ND	0.0250	1	08/02	2/24 08/02/24	
o-Xylene	ND	0.0250	1	08/02	2/24 08/02/24	
p,m-Xylene	ND	0.0500	1	08/02	2/24 08/02/24	
Total Xylenes	ND	0.0250	1	08/02	2/24 08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02	2/24 08/02/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	08/02	2/24 08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02	2/24 08/02/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/02	2/24 08/02/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/02	2/24 08/02/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	08/02	2/24 08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/02	2/24 08/02/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/02	2/24 08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/02	2/24 08/02/24	
Surrogate: n-Nonane		102 %	50-200	08/02	2/24 08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02	2/24 08/02/24	



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	8/2/2024 4:20:14PM

CS3-2.5'

		E408006-03				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: DT		Batch: 2431121
-						

20.0

08/02/24

08/02/24

ND



Chloride

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	8/2/2024 4:20:14PM

CS4-2.5'

E408006-04

		Reporting					
Analyte	Result	Limit	Dilu	tion Pr	epared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2431115
Benzene	ND	0.0250	1	. 08	3/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	. 08	3/02/24	08/02/24	
Toluene	ND	0.0250	1	. 08	3/02/24	08/02/24	
o-Xylene	ND	0.0250	1	. 08	3/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	. 08	3/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	. 08	3/02/24	08/02/24	
Surrogate: Bromofluorobenzene		115 %	70-130	08	8/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		87.1 %	70-130	08	8/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08	8/02/24	08/02/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	. 08	3/02/24	08/02/24	
Surrogate: Bromofluorobenzene		115 %	70-130	08	3/02/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		87.1 %	70-130	08	8/02/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08	8/02/24	08/02/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM			Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08	3/02/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	. 08	3/02/24	08/02/24	
Surrogate: n-Nonane	·	104 %	50-200	08	8/02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT			Batch: 2431121
Amons by ETA 500.0/7050A							



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	8/2/2024 4:20:14PM

CS5-2.5'

		E408006-05				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2431121
·						

20.0

08/02/24

08/02/24

ND



Chloride

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	8/2/2024 4:20:14PM

CS6-2.5'

		E408006-06					
		Reporting					
Analyte	Result	Limit	Dilut	tion Prep	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2431115
Benzene	ND	0.0250	1	08/0	2/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/0	2/24	08/02/24	
Toluene	ND	0.0250	1	08/0	2/24	08/02/24	
o-Xylene	ND	0.0250	1	08/0	2/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/0	2/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/0	2/24	08/02/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/0	2/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	08/0	2/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/0	2/24	08/02/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/0	2/24	08/02/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/0	2/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	08/0	2/24	08/02/24	
Surrogate: Toluene-d8		109 %	70-130	08/0	2/24	08/02/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2431118
Diesel Range Organics (C10-C28)	ND	25.0	1	08/0	2/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/0	2/24	08/02/24	
Surrogate: n-Nonane		94.9 %	50-200	08/0	2/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT			Batch: 2431121
Chloride	ND	20.0	1	08/0	- 10 1	08/02/24	



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	8/2/2024 4:20:14PM

CS7-2.5'

		E408006-07				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2431121
Chloride	ND	20.0	1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS8-2.5'

E408006-08

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431121
Chloride	ND	20.0		1	08/02/24	08/02/24	
Anions by EPA 300.0/9056A Chloride						08/02/24	Batch



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	8/2/2024 4:20:14PM

CS9-2.5'

		E408006-09					
Reporting							
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2431121
Chloride	ND	20.0		1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS10-2.5' E408006-10

		2.00000 10					
Aughte	Result	Reporting Limit		ution	Duomonod	Analyzad	Notes
Analyte	Kesuit	Limit	Dil	ution	Prepared	Analyzed	notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2431121
Chloride	ND	20.0		1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS11-1.5'

		E408006-11					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2431115
Benzene	ND	0.0250	1	[08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	l	08/02/24	08/02/24	
Toluene	ND	0.0250	1	[08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	l	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	l	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	l	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	1	08/02/24	08/02/24	
Surrogate: n-Nonane		117 %	50-200		08/02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2431121
Chloride	ND	20.0	1	1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS12-1.5'

		E408006-12					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2431115
Benzene	ND	0.0250	1	l	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	l	08/02/24	08/02/24	
Toluene	ND	0.0250	1	l	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	l	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	l	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	l	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: Г	Y		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	ΚM		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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: Γ	DT		Batch: 2431121
Chloride	ND	20.0	1	1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS13-1.5' E408006-13

		E400000-15					
Analyte	Result	Reporting Limit	Dilu	tion Pre	pared	Analyzed	Notes
Analyte	Result	Limit	Dilu	tion Fic	pareu	Allaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM			Batch: 2431121
Chloride	39.6	20.0	1	08/	02/24	08/02/24	<u> </u>



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	8/2/2024 4:20:14PM

CS14-1.5'

		E408006-14					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2431115
Benzene	ND	0.0250	1	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2431118
Diesel Range Organics (C10-C28)	141	25.0	1	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	69.3	50.0	1	1	08/02/24	08/02/24	
Surrogate: n-Nonane		120 %	50-200		08/02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2431121
Chloride	38.1	20.0	1	1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS15-1.5' E408006-15

		E400000-13					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: JM		Batch: 2431121
Chloride	ND	20.0		1	08/02/24	08/02/24	

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	8/2/2024 4:20:14PM

CS16-1.5' E408006-16

		E400000-10					
	D 1	Reporting		··			N.
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: 1	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	
o,m-Xylene	ND	0.0500	1		08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	l	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: 1	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 1	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	<u>. </u>	08/02/24	08/02/24	
Surrogate: n-Nonane		120 %	50-200		08/02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: .	JM		Batch: 2431121
Chloride	ND	20.0	1		08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS17-1.5'

		E408006-17					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2431115
Benzene	ND	0.0250	1	ļ	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	ļ	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	_	Analyst: Kl	M		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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	_	Analyst: JM	1		Batch: 2431121
Chloride	ND	20.0	1		08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS18-1.5' E408006-18

		E400000-10					
	D. I	Reporting		ıtion	D 1		N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2431115
Benzene	ND	0.0250	1	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	1	08/02/24	08/02/24	
Surrogate: n-Nonane		104 %	50-200		08/02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2431121
Chloride	ND	20.0	1	1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS19-1.5' E408006-19

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Anaryte	Result	Limit	Dill	шин	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2431121
Chloride	38.0	20.0		1	08/02/24	08/02/24	



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	8/2/2024 4:20:14PM

CS20-1.5' E408006-20

		£408000-20					
	D. I	Reporting	D.1	ıtion	D 1		N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2431115
Benzene	ND	0.0250	1	1	08/02/24	08/02/24	
Ethylbenzene	ND	0.0250	1	1	08/02/24	08/02/24	
Toluene	ND	0.0250	1	1	08/02/24	08/02/24	
o-Xylene	ND	0.0250	1	1	08/02/24	08/02/24	
p,m-Xylene	ND	0.0500	1	1	08/02/24	08/02/24	
Total Xylenes	ND	0.0250	1	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2431115
Gasoline Range Organics (C6-C10)	ND	20.0	1	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2431118
Diesel Range Organics (C10-C28)	143	25.0	1	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	59.2	50.0	1	1	08/02/24	08/02/24	
Surrogate: n-Nonane		111 %	50-200		08/02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2431121
Chloride	39.2	20.0	1	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

Result Limit Level Result Res	PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		om Bynum				8.	/2/2024 4:20:14PM
Result Limit Level Result Result Rec Limits RPD Limit Rec Limits RPD Limit Rec Result Rec Limits RPD Limit Rec Rec Result Rec		Volatile Organic Compounds by EPA 8260B								
Blank (2431115-BLK1)	Analyte			-			Limits	RPD	Limit	
Benzene		mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Prepared ND	Blank (2431115-BLK1)							Prepared: 0	8/01/24 Ana	lyzed: 08/01/24
Toluene ND 0.0250 o-Xylene ND 0.0250 pm_Xylene ND 0.0250 Total Xylenes ND 0.0250 Total Xylenes ND 0.0250 Surrogate: Iromofluorobenzene 0.93 0.500 119 70-130 Surrogate: Iromofluorobenzene 0.945 0.500 119 70-130 LCS (2431115-BS1) ELS (24311	Benzene	ND	0.0250							
0-Xylene ND 0.0250	Ethylbenzene	ND	0.0250							
ND 0.0550 ND 0.0250	Toluene		0.0250							
Total Xylenes ND	· ·		0.0250							
Surrogate: Bromofluorobenzene 0.593 0.500 119 70-130	p,m-Xylene		0.0500							
Surrogate: 1,2-Dichloroethane-d4	Total Xylenes	ND	0.0250							
Compare Tolunne-d8	Surrogate: Bromofluorobenzene	0.593		0.500		119	70-130			
Prepared: 08/01/24 Analyzed: 08/01/24 Analyze	Surrogate: 1,2-Dichloroethane-d4	0.459		0.500		91.8	70-130			
Benzene 2.26 0.0250 2.50 90.4 70-130	Surrogate: Toluene-d8	0.545		0.500		109	70-130			
Ethylbenzene 2.41	LCS (2431115-BS1)							Prepared: 0	8/01/24 Ana	lyzed: 08/01/24
Toluene 2.48 0.0250 2.50 99.3 70-130 0-Xylene 2.66 0.0250 2.50 106 70-130 0-Xylene 5.26 0.0500 5.00 105 70-130 0-Xylene 5.26 0.0500 5.00 105 70-130 0-Xylene 5.26 0.0500 5.00 105 70-130 0-Xylene 7.92 0.0250 7.50 106 70-130 0-Xylene 7.92 0.0250 7.50 106 70-130 0-Xylene 7.92 0.0250 7.50 106 70-130 0-Xylene 7.91 0.0500 93.8 70-130 0-Xylene 7.91 0.0500 93.8 70-130 0-Xylene 7.91 0.0500 93.8 70-130 0-Xylene 7.0130 0-X	Benzene	2.26	0.0250	2.50		90.4	70-130			
2.66 0.0250 2.50 106 70-130	Ethylbenzene	2.41	0.0250	2.50		96.4	70-130			
Description	Toluene	2.48	0.0250	2.50		99.3	70-130			
Total Xylenes 7.92 0.0250 7.50 106 70-130	o-Xylene	2.66	0.0250	2.50		106	70-130			
Surrogate: Bromofluorobenzene 0.578 0.500 116 70-130	p,m-Xylene	5.26	0.0500	5.00		105	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) 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	Total Xylenes	7.92	0.0250	7.50		106	70-130			
Comparies Comp	Surrogate: Bromofluorobenzene	0.578		0.500		116	70-130			
Prepared: 08/01/24 Analyzed: 08/01/24 Analyze	Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93.8	70-130			
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: Toluene-d8	0.535		0.500		107	70-130			
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 o,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 70-130 70-130	LCS Dup (2431115-BSD1)							Prepared: 0	8/01/24 Ana	lyzed: 08/01/24
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 70-130 70-130	Benzene	2.28	0.0250	2.50		91.4	70-130	1.12	23	
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 70-130						97.8	70-130	1.44		
0-Xylene 2.67 0.0250 2.50 107 70-130 0.413 27 0.07 0.07 0.07 0.07 0.07 0.07 0.07 0	•	2.52		2.50		101	70-130	1.62	24	
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		2.67		2.50		107	70-130	0.413	27	
Total Xylenes 7.95 0.0250 7.50 106 70-130 0.397 27 Surrogate: Bromofluorobenzene 0.582 0.500 116 70-130 - 27	•	5.28		5.00		106	70-130	0.389	27	
Surrogate: Bromofluorobenzene 0.582 0.500 116 70-130		7.95		7.50		106	70-130	0.397	27	
· · ·		0.582		0.500		116	70-130			
	Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.8	70-130			

0.500

70-130



Surrogate: Toluene-d8

0.538

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Aldabra 25 Fed Com #1 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum8/2/2024 4:20:14PM

Nonhalogenated	Organics	by EPA	\ 8015D -	GRO

Analyst: IY

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

Blank (2431115-BLK1)						Prepared: 08	3/01/24 Ana	yzed: 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	3/01/24 Ana	yzed: 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	3/01/24 Ana	yzed: 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

Aldabra 25 Fed Com #1 H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX 79355-0247 Tom Bynum

Plains TX, 79355-0247		Project Manager	r: To	m Bynum				8	/2/2024 4:20:14PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2431118-BLK1)							Prepared: 0	8/01/24 Ana	lyzed: 08/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.2		50.0		108	50-200			
LCS (2431118-BS1)							Prepared: 0	8/01/24 Ana	lyzed: 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: 0	8/01/24 Ana	lyzed: 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			



LCS Dup (2431121-BSD1)

Chloride

Prepared: 08/02/24 Analyzed: 08/02/24

20

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Aldabra 25 Fed 01058-0007 Tom Bynum	Com #1 H				Reported: 8/2/2024 4:20:14PM
		Anions	by EPA	300.0/9056A	\				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2431121-BLK1)							Prepared: 0	8/02/24 A	nalyzed: 08/02/24
Chloride	ND	20.0							
LCS (2431121-BS1)							Prepared: 0	8/02/24 A	nalyzed: 08/02/24
Chloride	257	20.0	250		103	90-110			

250

20.0

103

90-110

0.154

256

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.



Received by OCD: 8/14/2024 3:13:01 PM

Client: P	ima	Envi	ronm	ent	al S	ervio	es				Bill T	0			-	1-	ah H	se On	dve			-	-	TA	т		EDA D	000000
Project:									At	tention: [Devon En			Lah	WO#	_	ab O.	The second second second	Num	her		1D	2D	13/19/2		andard	EPA Pr	SDWA
Project N										dress:				FL	108	00	0			-000		X	20	30	510	indara	CVVA	JUVA
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Report d						-			F	illia Projec	51 # 1-011-	2 (IMD 19095	743420)	RO L	RO b	y 80.	826	601	e 30			NM	¥	100		X		
Time Sampled	Da Sam	pled	Mati	ix	No Conta		Sample ID						Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.			верос	всрос				Remarks	
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7:38							CS2-2.5'						2															
7:49				, j			CS3-2.5'						3															
7:53							CS4-2.5'						4														of the second	
7:59							CS5-2.5'						5															
8:06							CS6-2.5'	ı.					0															
8:11							CS7 3.5	<u>-</u> (S	7-2.5	5'		7													Non	Sam L. Per	ple
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8:21							CS9-2.5'						9															
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Relinquished by: (Signature) Date Time Received by: (Signature) 8-1-74 23:59											B/2/2	24	Time)		Tem	np °C	4									
	ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other											1	Container	r Type	2: g - s	glass,	p - p				mber	r glas	s, v -	VOA	10			
Note: Sam	ples ar	e disc	arded	30 da	ays aft	er res	sults are report	ted unl	ess ot	her arrangem	ents are mad	e. Hazardous s	amples will	be ret	turned	to cli	ient o	r dispo	sed o	f at the	clien	t expe	ense.	The re	eport	for the ana	lysis of the	above
samples is	applic	able o	nly to	those	sam	oles re	eceived by the	labora	tory w	ith this COC.	The liability o	f the laboratory	is limited to	the	mour	nt paid	forc	on the	report								1	

Project Inform	nation									Chain	of Custod	У													Page 2	of _
Client: Pima	Envir	onmen	tal	Service	es				Bill	То				La	ab Us	se On	ly					TA	AT.	-	EPA P	rogran
Project: Alc	labra	25 Fed	I Co	om #1			Att	tention:	Devon E	nergy	<u> </u>	Lab	WO#		- 3	Job	Num	ber	1	D	2D	3D	1000	andard	CWA	SDW
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9:31					CS17-	1.5'					17															
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9:43					CS19-1	1.5'		75.15			19															
9:56					CS20-	1.5'					20															
Additional In	struct	ions:		Work	Order/B	illing:	21170	0912						T.												
date or time of col	lection is	considere	ed fra	ud and n	nay be ground	s for leg	al action.		Sampled by	entionally mislabe		e locati	ion,			A STATE OF THE PARTY OF								on ice the day subsequent d	they are samp ays.	oled or rece
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Project In	form	ation	1											Cha	ain of (Custody	′													Page <u>1</u>	of _	3
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Email:			aoil.c	com						Pima l	Proie	ect#1	1-311-2	2 (nAB19	90994	3420)	DRO/ORO by 8015	GRO/DRO by 8015	121	60	9	300.0			Ν̈́	<u>ب</u>		Ī		UT AZ	TX	4
Report d	ue by Da			-	No. of				1.							Lab	/ORO	/DRO	ВТЕХ by 8021	VOC by 8260	Metals 6010	ride 3				l		}	х	<u> </u>		\dashv
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Client: P	Pima Environmental Services Aldabra 25 Fed Com #1H Attention: Devon Energy														La	b Us	se Or	nly					TA	AT.		\top	EPA Pı	rogram		
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<u> Email: t</u>			aoil.co	m			- 1		Dima Dr	-cicot	. # 1_31 ⁴	1-2 (nAB1	9099/	13420)	&	8 2	12	Q		8			Σ				NM (व्य	UT AZ	TX
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Time Sampled	Sample		Matrix	No. c Contair		Sample	ID							Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 802:	VOC by 8260	Metals 6010	Chloride 300.0			BGD0(верос					Remarks	
3:41	7/2	9	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'										115							П		1							
7:26	Ī		Ī		1	CS16							16							П		1								
1:31	Ī		Ī			CS17							\dashv	17							П		T							
7:36						CS18								18					ļ				T							
1:43	Ī					CS19								19									T							
7:56						CS20					-			120									T							
Addition	al Inst	ructi	ons:	W	ork (Order/l	Billing:	2117	0912						•		•							•						
(field samp						•	•				with or inte	ntionally misla	abelling	the sample	locatio	on,					-	•					on ice the o		ey are sample	ad or receive
elinguishe	d by: (S	ignat)ate/	124	Time 2!					gonzal	es	8-1-7.		Time	32		Rec	eived	on id	ce:	_	b Us	se On	ly			er e e	
Relinquishe	d by: (S	G e	ire)		Date	-24	Time	50	Receiv	ved by:	: (Signatur	e)	_	S-(-)		Time	10		T1				T2				<u>T3</u>			
Relinquishe	d by: (S	signatu	ire		2000	1-24	Time		Receiv	red by:	: (Signatur	é) ()	0	8 212		Time	<u> </u>			Ten	າp °Cຼ	_ 	 							
iample Matr	ix: S - So	oil, Sa	Solid, Sg -							V		-		Containe		: g - g	lass,						r glas	ss, v -	VOA					
												de. Hazard	lous sar	mples will	be ret	urned	to cli	ent or	r dispo	osed o	f at the					eport	for the	analy	sis of the	above
amples is a	pplicat	ble onl	y to thos	e sampl	es rec	eived by	the labo	ratory v	with this C	OC. Th	ne liability	of the labora	atory is	limited to	the a	moun	t paid								_			_		
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Printed: 8/2/2024 11:35:00AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/02/24 08	3:00	Work Order ID:	E408006
Phone:	(575) 631-6977	Date Logged In:	08/01/24 15	5:27	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	08/02/24 17	7:00 (0 day TAT)		
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location man	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Couier	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	_		
5. Were al	ll samples received within holding time? Note: Analysis, such as pH which should be conducted in		Yes		Common	nts/Resolution
Sample T	i.e, 15 minute hold time, are not included in this disucssicurn Around Time (TAT)	on.		[Commen	ts/Resolution
	COC indicate standard TAT, or Expedited TAT?		Yes		Sampled by person is r	nissing on COC.
Sample C	Cooler				This project has been s	plit between WO
	sample cooler received?		Yes		E408006 and E408007	•
	was cooler received in good condition?		Yes		L+00000 and L+00007	,
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	were custody/security seals intact?					
•	•	: 601200	NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes			
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample C						
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>oel</u>					
	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
	ate/Time Collected? ollectors name?		Yes	-		
	reservation		No			
	the COC or field labels indicate the samples were pr	reserved?	No			
	imple(s) correctly preserved?	escivea.	NA			
	filteration required and/or requested for dissolved n	netals?	No			
	•	icuis.	110			
	se Sample Matrix	9	3.7			
	the sample have more than one phase, i.e., multipha		No			
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA			
	act Laboratory					
28. Are sa	imples required to get sent to a subcontract laborato	ry?	No			
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA S	Subcontract Lab	: NA	
Client In	struction					

Date

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 #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

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

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

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

Respectfully,

Walter Hinchman

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Aldabra 25 Fed Com #1 H	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
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.

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	8/2/2024 2:59:49PM

CS21-1.5' E408007-01

	E400007-01					
Result	Reporting	Dil	ution	Prepared	Analyzed	Notes
Kesuit	Lillit	Dili	ution	Trepared	Allaryzeu	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2431116
ND	0.0250		1	08/01/24	08/02/24	
ND	0.0250		1	08/01/24	08/02/24	
ND	0.0250		1	08/01/24	08/02/24	
ND	0.0250		1	08/01/24	08/02/24	
ND	0.0500		1	08/01/24	08/02/24	
ND	0.0250		1	08/01/24	08/02/24	
	95.9 %	70-130		08/01/24	08/02/24	
	97.0 %	70-130		08/01/24	08/02/24	
	105 %	70-130		08/01/24	08/02/24	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2431116
ND	20.0		1	08/01/24	08/02/24	
	95.9 %	70-130		08/01/24	08/02/24	
	97.0 %	70-130		08/01/24	08/02/24	
	105.07					
	105 %	70-130		08/01/24	08/02/24	
mg/kg	105 % mg/kg	70-130	Analyst:		08/02/24	Batch: 2431120
mg/kg 177		70-130	Analyst:		08/02/24	Batch: 2431120
	mg/kg		Analyst:	NV		Batch: 2431120
177	mg/kg 25.0		1	NV 08/02/24	08/02/24	Batch: 2431120
177	mg/kg 25.0 50.0	50-200	1	NV 08/02/24 08/02/24 08/02/24	08/02/24 08/02/24	Batch: 2431120 Batch: 2431123
	ND ND ND ND ND ND	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 95.9 % 97.0 % 105 % mg/kg MD 20.0 95.9 % 97.0 %	Reporting Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 95.9 % 70-130 97.0 % 70-130 mg/kg mg/kg ND 20.0 95.9 % 70-130 97.0 % 70-130 97.0 % 70-130	Reporting Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 95.9 % 70-130 97.0 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 95.9 % 70-130 97.0 % 70-130	Reporting Result Limit Dilution Prepared mg/kg Analyst: RKS ND 0.0250 1 08/01/24 ND 0.0250 1 08/01/24 ND 0.0250 1 08/01/24 ND 0.0250 1 08/01/24 ND 0.0500 1 08/01/24 ND 0.0250 1 08/01/24 95.9 % 70-130 08/01/24 97.0 % 70-130 08/01/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 08/01/24 95.9 % 70-130 08/01/24 95.9 % 70-130 08/01/24 97.0 % 70-130 08/01/24	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 08/01/24 08/02/24 ND 0.0250 1 08/01/24 08/02/24 ND 0.0250 1 08/01/24 08/02/24 ND 0.0500 1 08/01/24 08/02/24 ND 0.0250 1 08/01/24 08/02/24 ND 0.0250 1 08/01/24 08/02/24 95.9 % 70-130 08/01/24 08/02/24 97.0 % 70-130 08/01/24 08/02/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 08/01/24 08/02/24 95.9 % 70-130 08/01/24 08/02/24 MD 20.0 1 08/01/24 08/02/24 MD 20.0 1 08/01/24 08/02/24 MD 20.0 1 08/01/24



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	8/2/2024 2:59:49PM

CS22-1.5'

E408007-02							
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431123
Chloride	38.9	20.0		1	08/02/24	08/02/24	



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	8/2/2024 2:59:49PM

CS23-1.5' E408007-03

		E400007-05					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dilu	ition	riepaieu	Allalyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RI	ΚS		Batch: 2431116
Benzene	ND	0.0250	1	l	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	l	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	l	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RI	KS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	V		Batch: 2431120
Diesel Range Organics (C10-C28)	142	25.0	1	1	08/02/24	08/02/24	
Oil Range Organics (C28-C36)	63.0	50.0	1	I	08/02/24	08/02/24	
Surrogate: n-Nonane		100 %	50-200		08/02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D	Γ		Batch: 2431123
Chloride	36.8	20.0	1	l	08/02/24	08/02/24	_



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	8/2/2024 2:59:49PM

CSW1-2.5'

E408007-04							
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431123
Chloride	40.4	20.0		1	08/02/24	08/02/24	



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	8/2/2024 2:59:49PM

CSW2-2.5'

		E408007-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431123
Chloride	ND	20.0		1	08/02/24	08/02/24	



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	8/2/2024 2:59:49PM

CSW3-2.5' E408007-06

		E400007-00					
Analyte	Result	Reporting Limit	Dilu	tion Prer	pared	Analyzed	Notes
Allarytt	Result	Liiiit			Jaicu	Anaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RKS			Batch: 2431116
Benzene	ND	0.0250	1	08/0	01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	08/0	01/24	08/02/24	
Toluene	ND	0.0250	1	08/0	01/24	08/02/24	
o-Xylene	ND	0.0250	1	08/0	01/24	08/02/24	
p,m-Xylene	ND	0.0500	1	08/0	01/24	08/02/24	
Total Xylenes	ND	0.0250	1	08/0	1/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/0	01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	08/0	01/24	08/02/24	
Surrogate: Toluene-d8		97.8 %	70-130	08/0	01/24	08/02/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS			Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/0	01/24	08/02/24	
Surrogate: Bromofluorobenzene		102 %	70-130	08/0	01/24	08/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	08/0	01/24	08/02/24	
Surrogate: Toluene-d8		97.8 %	70-130	08/0	01/24	08/02/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: NV			Batch: 2431120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/0)2/24	08/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/0)2/24	08/02/24	
Surrogate: n-Nonane		125 %	50-200	08/0	02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT			Batch: 2431123
Chloride	ND	20.0	1	08/0)2/24	08/02/24	



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	8/2/2024 2:59:49PM

CSW4-1.5' E408007-07

		E408007-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	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	
Nonhalogenated Organics by EPA 8015D - GRO	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431123
Chloride	ND	20.0		1	08/02/24	08/02/24	



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	8/2/2024 2:59:49PM

CSW5-1.5'

		E408007-08					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2431116
Benzene	ND	0.0250	1	1	08/01/24	08/02/24	
Ethylbenzene	ND	0.0250	1	l	08/01/24	08/02/24	
Гoluene	ND	0.0250	1	l	08/01/24	08/02/24	
p-Xylene	ND	0.0250	1	l	08/01/24	08/02/24	
o,m-Xylene	ND	0.0500	1	l	08/01/24	08/02/24	
Total Xylenes	ND	0.0250	1	l	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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	_	Analyst: l	RKS		Batch: 2431116
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	_	Analyst: 1	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	l	08/02/24	08/02/24	
Surrogate: n-Nonane		118 %	50-200		08/02/24	08/02/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	DT		Batch: 2431123
Chloride	ND	20.0	1		08/02/24	08/02/24	



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	8/2/2024 2:59:49PM

CSW6-1.5' E408007-09

Pacult	Reporting		tion	Propagad	Analyzad	Notes
Result	Limit	Dilu	шоп	Frepared	Allalyzed	Inotes
mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2431116
ND	0.0250	1	l	08/01/24	08/02/24	
ND	0.0250	1	l	08/01/24	08/02/24	
ND	0.0250	1	l	08/01/24	08/02/24	
ND	0.0250	1	l	08/01/24	08/02/24	
ND	0.0500	1	l	08/01/24	08/02/24	
ND	0.0250	1	l	08/01/24	08/02/24	
	98.6 %	70-130		08/01/24	08/02/24	
	102 %	70-130		08/01/24	08/02/24	
	104 %	70-130		08/01/24	08/02/24	
mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2431116
ND	20.0	1		08/01/24	08/02/24	
	98.6 %	70-130		08/01/24	08/02/24	
	102 %	70-130		08/01/24	08/02/24	
	104 %	70-130		08/01/24	08/02/24	
mg/kg	mg/kg	1	Analyst: N	V		Batch: 2431120
ND	25.0	1	I	08/02/24	08/02/24	
ND	50.0	1	I	08/02/24	08/02/24	
	111 %	50-200		08/02/24	08/02/24	
mg/kg	mg/kg	1	Analyst: D	Т		Batch: 2431123
ND	20.0	1	l	08/02/24	08/02/24	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 98.6 % 102 % 104 % mg/kg ND 20.0 98.6 % 102 % 104 % 104 % mg/kg mg/kg ND 25.0 ND 50.0 111 % mg/kg mg/kg mg/kg	Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.6 % 70-130 102 % 70-130 104 % 70-130 mg/kg mg/kg ND 20.0 98.6 % 70-130 104 % 70-130 104 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 111 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: R ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 102 % 70-130 1 104 % 70-130 1 Mg/kg mg/kg Analyst: R ND 20.0 1 98.6 % 70-130 1 102 % 70-130 1 mg/kg mg/kg Analyst: N ND 25.0 1 ND 50.0 1 111 % 50-200 mg/kg Analyst: D	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 08/01/24 ND 0.0250 1 08/01/24 ND 0.0250 1 08/01/24 ND 0.0250 1 08/01/24 ND 0.0500 1 08/01/24 ND 0.0250 1 08/01/24 ND 0.0250 1 08/01/24 102 % 70-130 08/01/24 102 % 70-130 08/01/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 08/01/24 102 % 70-130 08/01/24 102 % 70-130 08/01/24 104 % 70-130 08/01/24 104 % 70-130 08/01/24 mg/kg mg/kg Analyst: NV ND 25.0 1 08/02/24 ND 50.0 1 08/02/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 08/01/24 08/02/24 ND 0.0500 1 08/01/24 08/02/24 ND 0.0250 1 08/01/24 08/02/24 ND 0.0250 1 08/01/24 08/02/24 ND 0.0250 1 08/01/24 08/02/24 102 % 70-130 08/01/24 08/02/24 104 % 70-130 08/01/24 08/02/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 08/01/24 08/02/24 104 % 70-130 08/01/24 08/02/24 mg/kg mg/kg Analyst: NV ND 50.0



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Aldabra 25 Fed Com #1 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum8/2/2024 2:59:49PM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		058-0007 om Bynum					8/2/2024 2:59:49PM
TRING 171, 77333 0217									
		Volatile Organic	Compo	unds by EP	PA 82601	3			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2431116-BLK1)							Prepared: 0	8/01/24 An	alyzed: 08/01/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Coluene	ND	0.0250							
-Xylene	ND	0.0250							
,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Gurrogate: Bromofluorobenzene	0.500		0.500		99.9	70-130			
Gurrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Jurrogate: Toluene-d8	0.494		0.500		98.7	70-130			
LCS (2431116-BS1)							Prepared: 0	8/01/24 An	alyzed: 08/01/24
Benzene	2.40	0.0250	2.50		95.8	70-130			
Ethylbenzene	2.54	0.0250	2.50		102	70-130			
Coluene	2.38	0.0250	2.50		95.1	70-130			
-Xylene	2.55	0.0250	2.50		102	70-130			
,m-Xylene	5.09	0.0500	5.00		102	70-130			
Total Xylenes	7.65	0.0250	7.50		102	70-130			
Gurrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		93.9	70-130			
iurrogate: Toluene-d8	0.499		0.500		99.7	70-130			
LCS Dup (2431116-BSD1)							Prepared: 0	8/01/24 An	alyzed: 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	
Coluene		0.0250	2.50		90.6	70-130	4.78	24	
oruene	2.27	0.0230							
-Xylene	2.27 2.47	0.0250	2.50		99.0	70-130	3.12	27	
			2.50 5.00		99.0 98.7	70-130 70-130	3.12 3.17	27 27	
-Xylene	2.47	0.0250							
-Xylene .m-Xylene	2.47 4.93	0.0250 0.0500	5.00		98.7	70-130	3.17	27	

0.500

70-130



Surrogate: Toluene-d8

0.500

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Aldabra 25 Fed Com #1 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum8/2/20242:59:49PM

Nonhalogenated	Organics	by EPA	8015D -	GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2431116-BLK1) Gasoline Range Organics (C6-C10)	ND	20.0				F	Prepared: 0	8/01/24 Anal	yzed: 08/01/24

Diank (2 io iii o BERI)						rieparea. o), O 1, 2 1 1 1110	11 J Z C C . 0 0 1 0 1 1 Z 1
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: 0	8/01/24 Ana	alyzed: 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: 0	8/01/24 Ana	alyzed: 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			

0.500

101

70-130

0.505



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

Plains TX, 79355-0247		Project Manager	r: To	m Bynum				8	/2/2024 2:59:49PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2431120-BLK1)							Prepared: 0	8/01/24 Ana	alyzed: 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: 0	8/01/24 Ana	alyzed: 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: 0	8/01/24 Ana	alyzed: 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			

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager		Aldabra 25 Fed 01058-0007 Tom Bynum	Com #1 H				Reported: 8/2/2024 2:59:49PM
		Anions	by EPA	A 300.0/9056A	\				Analyst: DT
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2431123-BLK1)							Prepared: 0	8/02/24 Ar	nalyzed: 08/02/24
Chloride	ND	20.0							
LCS (2431123-BS1)							Prepared: 0	8/02/24 Ar	nalyzed: 08/02/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2431123-BSD1)							Prepared: 0	8/02/24 Ar	nalyzed: 08/02/24

250

20.0

101

90-110

0.500

251

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.



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Client: Pima Environmental Services Project: Aldabra 25 Fed Com #1H Attention: Devon Energy						ļ	<u> </u>				se Onl			—			TA		ld		rogram				
			Tom By		<u>1H</u>	H Attention: Devon Energy Address:						#0W			C)Q Top M	iumi CQ	oer -YYY	ᅰ	1D	20	3D	Sti	andard	CWA	SDWA
				ton Hwy	,	City, State, Zip					뜯	KU 0	سكاد		Analys					ш		Ь,	-		RCRA
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Time Sampled	Da Samı	ate ipled	Matrix	No. of Containers	Sample	ID			1	Lab umber	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			Верос	верос				Remarks	
10:03	7	19	S	1	CS21	- 1.5'			1	1									Х						
10:14			\bot	\coprod	CS22-	-1.5'			1	2															
10:23					CS23	;-1.5'			1	3									Ш						
10:29				$oxed{oxed}$	CSW ²	1-2.5'			7	4							\perp								
10:33					cswa	2-2.5'				5															
10:36					csw	/3-2.5'			1 1 1	9															
10:39					csw	/4-1.5'				٦															
0:46					csw	/5-1.5'			1	Ġ															
10:51					CSW	6-1.5'				9															
Addition	al Ins	itruct	:ions:	Wor	rk Order/l	Billing	: 211	70912																	
					nticity of this : I may be grou				abelling the	e sample	locatio	in,				-	_						on ice the day the subsequent day		d or received
Ren'no Atame 8/1/24 235 Michelle Gonzales						les Date	3-1-2	ч		35		Recei	ived	on ic	e:		b Us V N	e On	ly		7 Tea				
Relinquishe Mich	elle	e G	oneal		3-1-24	Time	eSO	Received by: (Signature)	Date	8-1-	24	Time	B		T1			_	<u> </u>	·			<u>T3</u>		
Relinquished by: (Signature) Date Time Received by: (Signature)						Date		24	Time	ΩĊ	<u> </u>	AVG	Tem	n °C	_ \	4									
			- Solid, Sg -	2	Aqueous, O -			_ ' \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		ntainer		<u>∪</u> :: g - ૄ	glass,				<u>. </u>	mbe	r glas	s, v -	VOA	*	<u> </u>		15.00 300 0
								other arrangements are made. Hazard							-			clien	t expe	ense.	The r	eport	for the ana	lysis of the	above
camplae ie :	annlic	ahla a	nhi ta thac	ca camplac	received h	u tha lah	aratar	u with this COC. The liability of the labor	catoni is lir	mitad ta	tha a	maun	st naid	I for a	n tha ec	2004									



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

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/02/24	08:00	V	Vork Order ID:	E408007
Phone:	(575) 631-6977	Date Logged In:	08/01/24	15:28	L	ogged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	08/02/24	17:00 (0 day TAT)			
1. Does the 2. Does the 3. Were see 4. Was the 5. Were a	Custody (COC) The sample ID match the COC? The number of samples per sampling site location may amples dropped off by client or carrier? The COC complete, i.e., signatures, dates/times, reque all samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssicurn Around Time (TAT)	sted analyses?	Yes Yes Yes Yes Yes	Carrier: <u>C</u>			ts/Resolution
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes			-	nissing on COC.
9. Was the 10. Were 11. If yes 12. Was the 13. If no 15. Are V 16. Is the 17. Was a 18. Are n 19. Is the Field Lal 20. Were S	cooler cample cooler received? was cooler received in good condition? e sample(s) received intact, i.e., not broken? custody/security seals present? were custody/security seals intact? e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample container queous VOC samples present? OC samples collected in VOA Vials? head space less than 6-8 mm (pea sized or less)? trip blank (TB) included for VOC analyses? on-VOC samples collected in the correct containers appropriate volume/weight or number of sample container field sample labels filled out with the minimum information.	e received w/i 15 e temperature: 4º0 ? ners collected?	Yes Yes Yes No NA Yes			has been sp	olit between WO
	ate/Time Collected? ollectors name?		Yes No				
21. Does 22. Are si 24. Is lab Multipha 26. Does 27. If yes Subcontr 28. Are si	the COC or field labels indicate the samples were pample(s) correctly preserved? filteration required and/or requested for dissolved named to see Sample Matrix the sample have more than one phase, i.e., multiphate, does the COC specify which phase(s) is to be analysed to get sent to a subcontract laborator subcontract laborator subcontract laboratory specified by the client and it	netals? sse? yzed? rry?	No NA No No NA	Subcontract Lab	o: NA		
	struction						
Cheff II	NATE OF THE PROPERTY OF THE PR						

Date

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

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

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

QUESTIONS

Action 373952

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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	or 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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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe. NM 87505

QUESTIONS, Page 2

Action 373952

1220 S. St Francis Dr., Santa Fe, NM 8/505 Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	ONS (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	[,
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s The source of the release has been stopped	
The impacted area has been secured to protect human health and the environment	True 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.
	Idion immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Dale Woodall

Title: EHS Professional

Date: 08/14/2024

Email: Dale.Woodall@dvn.com

I hereby agree and sign off to the above statement

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

QUESTIONS, Page 3

Action 373952

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	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 provide	ided 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 contam	nination 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 com which includes the anticipated timelines for beginning and completing the remediation.	mpleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	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	on at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be minimally adjust	ted 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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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 373952

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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 off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	R360 ARTESIA LLC LANDFARM [fEEM0112340644]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

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

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

I hereby agree and sign off to the above statement

Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

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

District I

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QUESTIONS, Page 6

Action 373952

QUESTIONS (continued)

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

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 08/14/2024

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QUESTIONS, Page 7

Action 373952

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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:	OGRID:
Oklahoma City, OK 73102	6137
	Action Number:
	373952
	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