Volume calculator

There was no volume calculator prepared when the spill occurred.



REMEDIATION CLOSURE REPORT

Incident ID:NDHR1914958657

Sea Snake 35 State #001H Battery

Facility: fDHR1914958529

Prepared By: Pima Environmental Services, LLC

Prepared For: Devon Energy Production, LP

September 27, 2024
Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240





Pima Environmental Services 5614 N. Lovington Highway Hobbs, NM 88240 575-964-7740

September 27, 2024

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

Re: Site Assessment, Remediation, and Closure Report

Sea Snake 35 State #001H Battery

API No. 30-025-41625

GPS: Latitude 32.2544518 Longitude -103.5474319

UL - M, Section 35, T23S, R33E

Lea County, NM

NMOCD Ref. No. NDHR1914958657

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a crude oil release that occurred at the Sea Snake 35 State #001H Battery (Sea Snake). The incident was assigned incident ID: NDHR1914958657 on April 30, 2019, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Sea Snake is located approximately twenty-six (26) miles Northeast of Eunice, NM. This spill site is in Unit M, Section 35, Township 23S, Range 33E, Latitude 32.2544518 Longitude -103.5474319, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up 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 Berino-Cacique loamy fine sands association, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Sea Snake (Figure 3). Reference Figure 2 for a Topographic Map.

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04753-POD 1), the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 0.12 miles away from the Sea Snake, drilled on July 27, 2023. Conversely, as per the United States Geological Survey well water data (USGS321312103395601 24S.32E.10.344333), the nearest groundwater depth in this region is recorded at 34 feet BGS, situated approximately 7.13 of a mile away from the Sea Snake, with the last gauge conducted in 2006. (Appendix A).

	Table	1 NMAC and Closure Cr	iteria 19.15.29				
Depth to Groundwater		Cons	tituent & Limits				
(Appendix A)	Chlorides Total TPH GRO+DRO BTEX						
<50'	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg		
51-100' (C-04753-POD 1)	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg		
>100′	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg		

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Release Information

<u>NDHR1914958657:</u> On April 28, 2019, there was a ruptured header in the flowline coming into the facility, at the header, causing fluid release. Spill areas 48' x 36' x ½" and 36'x 16' x ½". The released fluids were calculated to be approximately 15 barrels (bbls) of crude oil. No fluid was able to be recovered. The area was approximately 1200 sq ft.

Remediation Activities, Site Assessment, and Soil Sampling Results

On April 10, 2024, Pima mobilized personnel to the site to collect soil samples from the spill area. A hand auger was used to collect the samples from the affected area. The laboratory results of this sampling events are provided in the following data table. A Site Map is available in Figure 4

4-10-2024	Soil	Samp	le l	Resu	ts
-----------	------	------	------	------	----

N	THE RESERVE OF STREET	27 7 27 TO TO TO	The second second second	THE RESERVE OF THE PARTY OF THE	Contract of the last	THE RESERVE AND ADDRESS OF THE PARTY OF THE	ter (51-100')							
		EVON ENER	RGY Sea Snak	2.22										
Date: 4-10-24	1		NM Approved Laboratory Results											
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg						
	1'	ND	ND	ND	ND	ND	0	ND						
	2'	ND	ND	ND	ND	ND	0	ND						
\$1	3'	ND	ND	ND	27.4	ND	27.4	24.1						
	4'	ND	ND	ND	28.7	ND	28.7	20.5						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
	2'	ND	ND	ND	ND	ND	0	ND						
S2	3'	ND	ND	ND	27.7	ND	27.7	20.4						
	4'	ND	ND	ND	27.4	ND	27.4	23.3						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
53	2'	ND	ND	ND	ND	ND	0	ND						
	3'	ND	ND	ND	29.7	ND	29.7	23.2						
	4'	ND	ND	ND	26.9	ND	26.9	21.8						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
	2'	ND	ND	ND	ND	ND	0	ND						
54	3'	ND	ND	ND	ND	ND	0	21.9						
	4'	ND	ND	ND	26.7	ND	26.7	20.1						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	ND	ND	0	ND						
	2'	ND	ND	ND	ND	ND	0	ND						
\$5	3'	ND	ND	ND	ND	ND	0	22.8						
	4'	ND	ND	ND	ND	ND	0	22.8						
	5'	ND	ND	ND	ND	ND	0	ND						
	1'	ND	ND	ND	74.2	105	179.2	ND						
	2'	ND	ND	ND	91.5	136	227.5	ND						
S6	3'	ND	ND	ND	ND	ND	0	20.5						
	4'	ND	ND	ND	ND	ND	0	ND						
	5'	ND	ND	ND	ND	ND	0	ND						



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater I 51-100') DEVON ENERGY Sea Snake 35 State #1H - NDHR1914958657										
Date: 4-10-24		EVUN ENE	nut sea silai		roved Labor					
7ate: 4-10-24										
Sample ID	Depth (nec)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl		
	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
	2'	ND ND	ND ND	ND ND	83.1 64.4	118 87.8	201.1 152.2	ND ND		
57	3'	ND	ND ND	ND	28	ND	28	21.2		
	4'	ND	ND	ND	ND	ND	0	ND		
	5'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	118	141	259	ND		
SB	2'	ND	ND	ND	54.5	77.4	131.9	ND		
58	3' 4'	ND ND	ND ND	ND ND	30.3 27.2	ND ND	30.3 27.2	22.8 ND		
	5'	ND	ND	ND	ND.	ND	0	ND		
	1'	ND	ND	ND	147	179	326	ND		
	2'	ND	ND	ND	69.5	94.2	163.7	ND		
S9	31	ND	ND	ND	26.7	ND	26.7	21.1		
	4'	ND	ND	ND	27.5	ND	27.5	20.8		
	5' 1'	ND ND	ND ND	ND ND	ND 115	ND 128	243	ND ND		
	2'	ND	ND	ND	72.7	96.3	169	ND		
510	3'	ND	ND	ND	27.8	ND	27.8	21.9		
	4'	ND	ND	ND	ND	ND	0	22.1		
	5'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	ND		
S11	3'	ND ND	ND ND	ND ND	ND 29.2	ND ND	29.2	ND 20.7		
311	4'	ND ND	ND ND	ND	25.5	ND	25.5	22.3		
	5'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	0	ND		
S12	3'	ND	ND	ND	25.3	ND	25.3	ND		
	4'	ND	ND	ND	ND	ND	0	20.9		
	5'	ND	ND	ND	ND	ND	0	ND		
	2'	ND ND	ND ND	ND ND	ND ND	ND ND	0	ND ND		
513	3'	ND	ND	ND	32.9	ND	32.9	21.2		
	4'	ND	ND	ND	42.4	ND	42.4	23.9		
	5'	ND	ND	ND	ND	NQ	Q	N.D.		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	0	ND		
514	3'	ND	ND	ND	40.2	ND	40.2	24.7		
	4' 5'	ND	ND	ND	47.5	57	104.5	23.7		
	1'	ND ND	ND ND	ND ND	ND ND	ND ND	0	ND ND		
	2'	ND	ND	ND	ND	ND	0	ND		
S15	3,	ND	ND	ND	29.2	ND	29.2	23.6		
	4'	ND	ND	ND	33.6	ND	33.6	23.3		
	5'	ND	ND	ND	ND	ND	D	ND		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	D	ND		
S16	3'	ND	ND	ND	27.5	ND	27.5	23.7		
	4'	ND	ND	ND	28.8	ND	28.8	25.7		
	5'	ND	ND	ND	ND	ND	0	ND		
	1'	ND ND	ND ND	ND ND	ND ND	ND ND	0	ND ND		
517	3'	ND ND	ND ND	ND ND	29.8	ND ND	29.8	24.5		
	4'	ND	ND ND	ND	35.2	ND ND	35.2	23.7		
	5'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	0	ND		
S18	3'	ND	ND	ND	35.2	ND	35.2	22		
	4'	ND	ND	ND	67.1	ND	67.1	43.2		
	5'	ND	ND	ND	ND	ND	D	ND		
SW1	0-1	ND	ND	ND	34	ND	34	ND		
5W2	0-1'	ND	ND	ND	27.8	ND	27.8	ND		
SW3	0-1	ND	ND ND	ND	ND	ND	0	ND		
SW4	0-1	ND ND	ND ND	ND ND	ND	ND ND	0	ND ND		
SW5 SW6	0-1	ND ND	ND ND	ND ND	ND ND	ND ND	0	ND ND		
SW7	0-1	ND	ND ND	ND	ND	ND	0	ND ND		
SW8	0-1	ND	ND	ND	ND	ND	0	ND		
swe	0-1	ND	ND	ND	ND	ND	0	ND		
SW10	0-1	ND	ND	ND	ND	ND	0	ND		



	D	EVON ENER	RGY Sea Snal	e 35 State	#1H-NDHR	191495869	57	
Date: 4-10-24				NM Appr	oved Labora	atory Resul	ts	
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
SW11	0-1	ND	ND	ND	ND	ND	0	ND
SW12	0-1	ND	ND	ND	32.9	ND	32.9	ND
SW13	0-1	ND	ND	ND	ND	ND	0	ND
SW14	0-1'	ND	ND	ND	ND	ND	0	ND
SW15	0-1'	ND-	ND	ND-	ND	ND	0	ND
SW15	0-1	ND	ND	ND	ND	ND	0	ND
SW17	0-1'	ND	ND	ND	ND	ND	0	ND

On July 19, 2024, the Devon Construction Department mobilized personnel and equipment to initiate immediate remediation activities. They began excavating the area to a depth of 3 feet below ground surface (BGS). A total of 132 cubic yards of contaminated soil was hauled to North Delaware Basin landfill, an approved, lined disposal facility and clean backfill material was brought in.

On July 26, 2024, after sending a 48-hour notification (application ID: 366441, Appendix C), Pima returned to the site to collect 5-point confirmation samples from the excavation. The 5-point composite samples were taken from the exposed excavation sidewalls and bottom composite samples were collected at 3 feet deep. The results of this sampling event are provided in the following table, and a Confirmation Sample Map can be found in Figure 5.

7-26-24 Confirmation Sample Results

NM	OCD Table	1 Closure	Criteria 19.1	5.29 NMA	C (Depth to	Groundwa	ater is 51-100	1				
	DEVON	ENERGY S	ea Snake 35	State #001	IH Battery	NDHR1914	1958657					
Date: 7-26-24			NM Approved Laboratory Results									
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg				
CS1-Bottom	3' comp	ND	ND	ND	ND	ND	0	ND				
CS2-Bottom	3' comp	ND	ND	ND	ND	ND	0	ND				
CS3-Bottom	3' comp	ND	ND	ND	ND	ND	0	ND				
CS4-Bottom	3' comp	ND	ND	ND	ND	ND	0	ND				
CS5-Bottom	3' comp	ND	ND	ND	ND	ND	0	ND				
CS6-Bottom	3' comp	ND	ND	ND	ND	ND	0	ND				
CS7-Bottom	4' comp	ND	ND	ND	ND	ND	0	ND				
CS8-Bottom	4' comp	ND	ND	ND	ND	ND	0	ND				
CSW1	3' comp	ND	ND	ND	ND	ND	0	ND				
CSW2	3' comp	ND	ND	ND	ND	ND	0	ND				
CSW3	3' comp	ND	ND -	ND -	ND	ND	0	ND				
CSW4	3' comp	ND	ND	ND	ND	ND	0	ND				
CSW5	3' comp	ND	ND	ND	ND	ND	0	ND				
CSW6	3' comp	ND	ND	ND	ND	ND	0	ND				
CSW7	4' comp	ND	ND	ND	ND	ND	0	ND				
CSW8	4' comp	ND	ND	ND.	ND	ND	0	ND				

ND- Analyte Not Detected

Complete Laboratory Reports can be found in Appendix E.



Countermeasures Due to Rejection application ID:373990

The prior report faced rejection due to concerns raised by the NMOCD. The summary of rejection outlined the following reasons:

- Pursuant to 19.15.29.12 D.(1)(c) NMAC, without division approval, the responsible party may elect to perform a composite and grab sample plan of the remediated area where each composite sample is not representative of more than 200 square feet. OCD has calculated the square footage of the base samples based on the information provided on the scaled site map and has determined that the base samples are representative of more than 200 square feet.
 - A revised map has been updated to accurately reflect square footage, ensuring no section exceeds 200 square feet. The total excavation area measures 1,200 square feet.
- Clarify why CS3 is located on the map in 2 separate locations.
 - The original map submitted contained a clerical error showing two CS3 sample points. The revised map now correctly illustrates only one CS3.
- For the question "What is the minimum distance, between the closest lateral extents of the release and the following surface areas: A wetland," the answer "Greater than 5 (mi.)" was selected. An emergent wetland is located within 1000 ft and ½ mile of the release.
 - This will be corrected with the next closure report submittal, to indicate between 1,000 feet and ½ mile.
 - For the question "Did the release impact areas not on an exploration, development, production, or storage site," the answer "No" was selected. The location of the remediation excavation depicted on the maps show that the release did impact areas not on an exploration, development, production, or storage site.
 - This will be corrected with the next closure report submittal, to indicate that the release affected areas
 outside of an exploration, development, production, or storage site.
- The square footage in the remediation plan and remediation closure request sections of the C-141 will need to be updated to reflect the correct square footage on the maps.
 - No updates are needed for the square footage on the remediation plan, as it is accurate. The map
 included in the closure report has been revised to reflect the correct footage of the remediation
 area.

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Based on the sample results, both the bottom and sidewalls of the excavation were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was adequately removed and transported to the NMOCD-approved disposal site, North Delaware Basin landfill. Refer to Appendix D for photographic documentation.

Closure Request

After careful review, Pima requests that this incident, NDHR1914958657, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

For questions or additional information, please feel free to contact: Devon Energy – Dale Woodall – 575-748-1838 or dale.woodall@dvn.com. Pima Environmental – Gio Gomez – 806-782-1151 or Gio@pimaoil.com.

Respectfully,

Gio Gomez

Project Manager Pima Environmental Services, LLC

Attachments

Figures:

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

Appendices:

Appendix A - Referenced Water Surveys

Appendix B – Soil Survey, Geological Data, FEMA, and Wetlands Map

Appendix C – 48 Hour Notification

Appendix D - Photographic Documentation

Appendix E - Laboratory Reports



Figures:

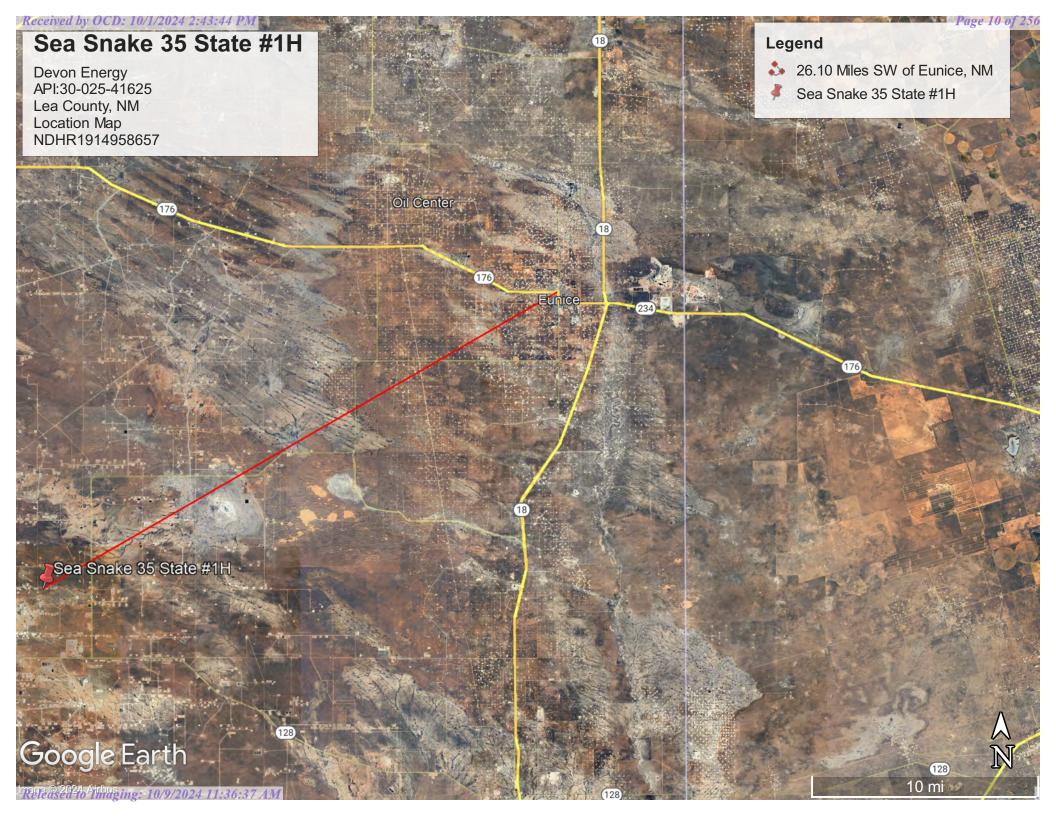
Figure 1- Location Map

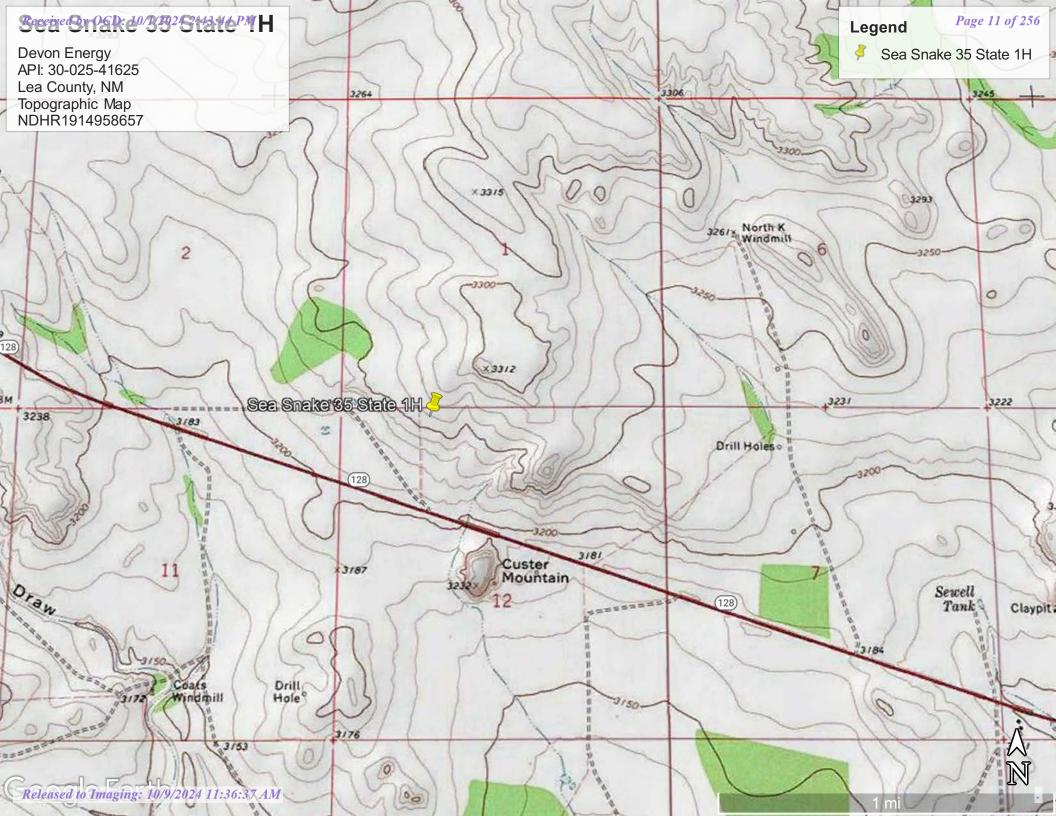
Figure 2- Topographic Map

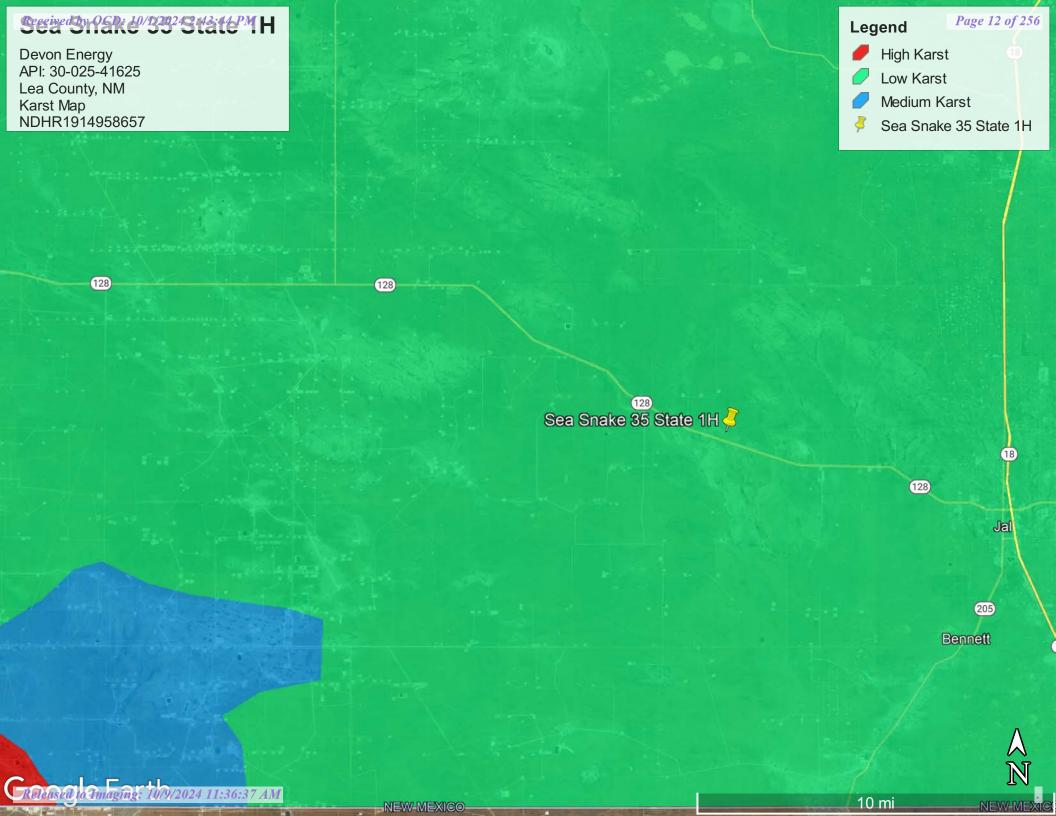
Figure 3- Karst Map

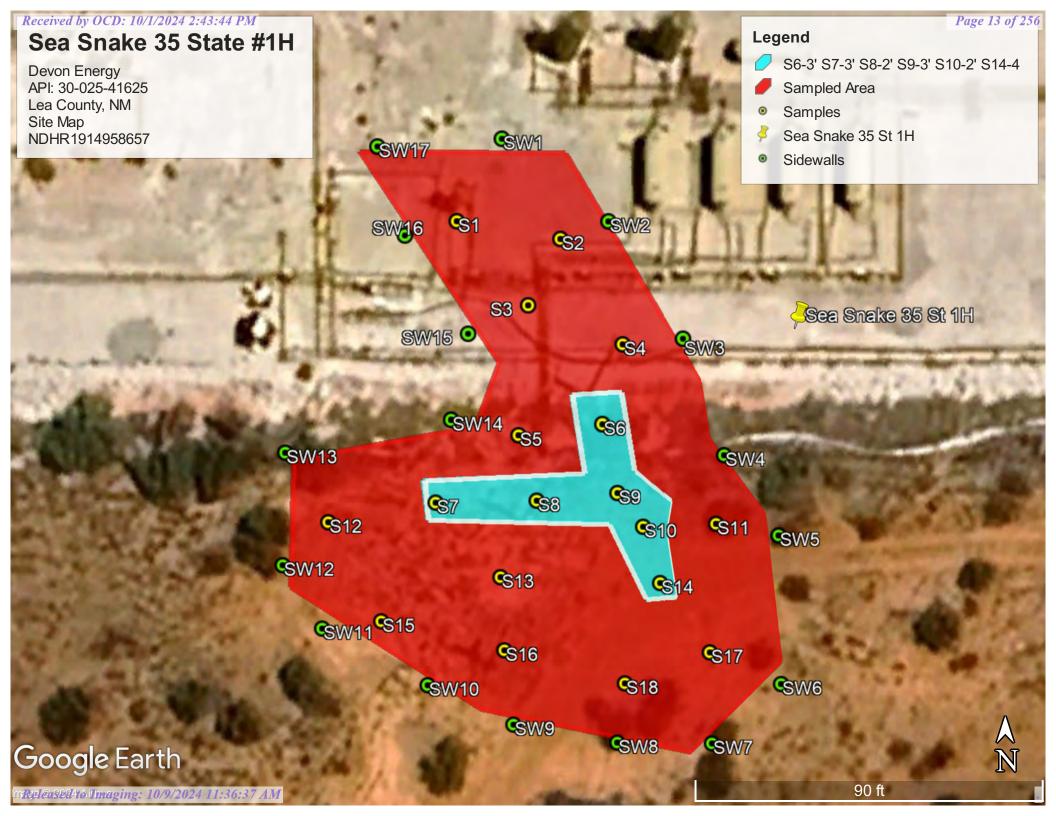
Figure 4- Site Map

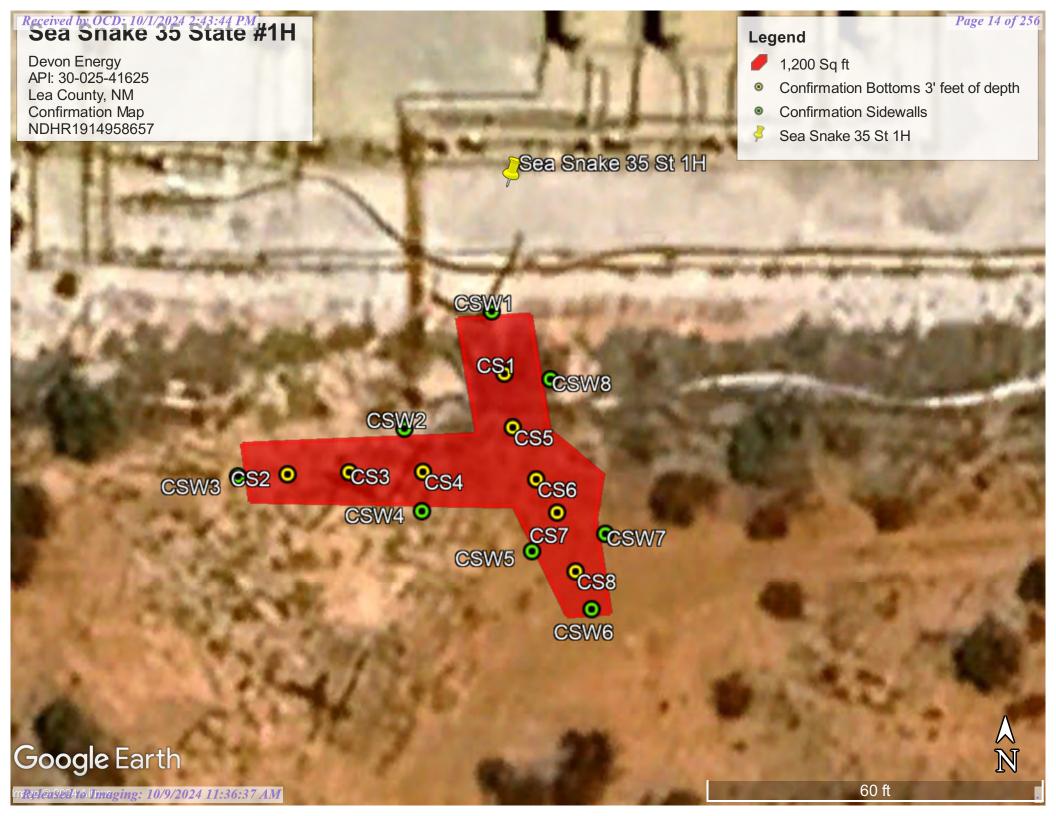
Figure 5- Confirmation Sample Map













Appendix A

Water Surveys:

- OSE
- USGS
- Surface Water Map



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

closed)

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

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

(In feet)

		POD Sub-		Ω	Q	0								W	/ater
POD Number	Code		County	_	_	_	Sec	Tws	Rng	X	Y	DistanceDe	pthWellDep		
C 04753 POD1		CUB	LE		4		35	23S	33E	637075	3569526	248	55		
C 04595 POD1		CUB	LE	4	3	3	34	23S	33E	635150	3569564	1680	55		
<u>C 02284</u>		CUB	LE	4	2	4	26	23S	33E	637907	3571626*	2325	325	225	100
C 04014 POD5		CUB	LE	1	4	2	01	24S	33E	639284	3569086	2500	95	85	10
C 04014 POD4		CUB	LE	3	4	2	01	24S	33E	639295	3568859	2564	96	86	10
C 04741 POD1		CUB	LE	1	2	4	10	24S	33E	636076	3567039	2635	55		
C 04014 POD3		CUB	LE	2	4	2	01	24S	33E	639497	3569007	2725	95	87	8
<u>C 02281</u>		CUB	LE	3	4	4	28	23S	33E	634495	3571183*	2840	545	400	145
<u>C 02308</u>		CUB	LE	1	3	1	10	24S	33E	634953	3567364*	2892	40	20	20
C 04014 POD2		CUB	LE	4	4	2	01	24S	33E	639656	3568917	2899	95	81	14
C 02283		CUB	LE	4	2	2	26	23S	33E	637896	3572431*	3057	325	225	100
<u>C 02280</u>		CUB	LE	3	2	4	28	23S	33E	634489	3571586*	3092	650	400	250
C 04014 POD1		CUB	LE	1	1	3	06	24S	34E	639811	3568638	3122	91	81	10
<u>C 02282</u>		CUB	LE	3	1	1	25	23S	33E	638098	3572436*	3138	325	225	100
<u>C 02278</u>		CUB	LE	3	4	2	28	23S	33E	634484	3571989*	3372	650	400	250
C 04707 POD1		CUB	LE	4	3	3	33	23S	33E	633413	3569469	3418			
<u>C 02279</u>		CUB	LE	3	4	3	28	23S	33E	633691	3571173*	3526	650	400	250
											Avera	ge Denth to Wa	er.	208 foo	ıt.

Average Depth to Water: 208 feet
Minimum Depth: 20 feet
Maximum Depth: 400 feet

Record Count: 17

UTMNAD83 Radius Search (in meters):

Easting (X): 636829.78 **Northing (Y):** 3569565.5 **Radius:** 4000

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.

10/19/23 9:56 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

^{*}UTM location was derived from PLSS - see Help



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

C 04753 POD1 NA

35 23S 33E

Y 637075 3569526

Driller License:

Driller Company:

Driller Name:

JASON MALEY 1833

Drill Start Date:

07/27/2023

Drill Finish Date:

07/27/2023

Plug Date:

07/31/2023

Log File Date:

08/21/2023

2.00

PCW Rcv Date:

Depth Well:

Source:

Pump Type: Casing Size:

Pipe Discharge Size:

55 feet

Depth Water:

Estimated Yield:

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

4/3/24 11:31 AM

POINT OF DIVERSION SUMMARY

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USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources	Data Category:	Geographic Area:	
0303 Water Resources	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.
- Full News

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 321312103395601

Minimum number of levels = 1

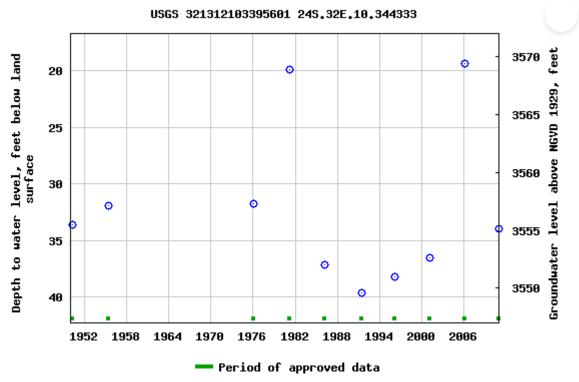
Save file of selected sites to local disk for future upload

USGS 321312103395601 24S.32E.10.344333

Available data for this site	Groundwater:	Field measurements	→ [GO		
Lea County, New Mexico					
Hydrologic Unit Code 1307	'0007				
Latitude 32°13'30.4", Lon	gitude 103°	°39'52.7" NAD83			
Land-surface elevation 3,5	89.00 feet	above NGVD29			
The depth of the well is 60	feet below	land surface.			
This well is completed in tl	ne Other aq	uifers (N9999OT	HER) na	ational aquife	er.
This well is completed in tl	ne Alluvium	, Bolson Deposits	s and O	ther Surface	Deposits
(110AVMB) local aquifer.					

Output formats

<u>Table of data</u>	
<u>Tab-separated data</u>	
Graph of data	
Reselect period	



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

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

Title: Groundwater for USA: Water Levels

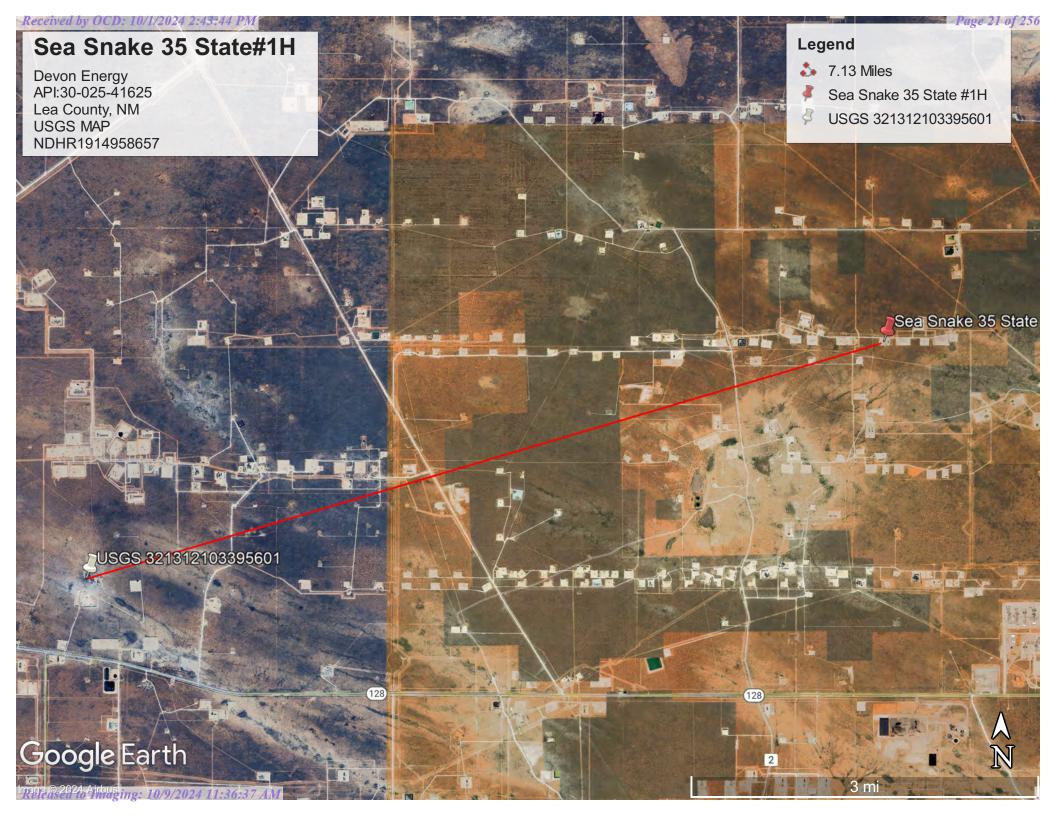
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

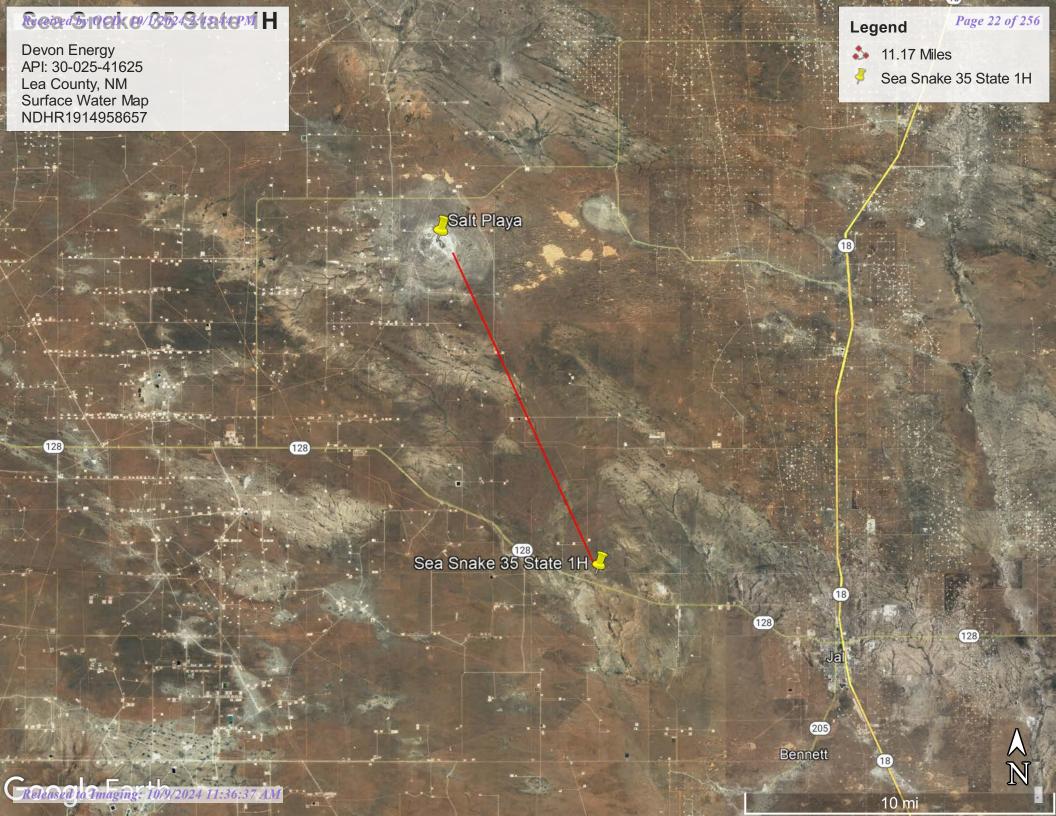
Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-04-02 14:20:07 EDT

0.63 0.51 nadww01









Appendix B

- Soil Survey & Soil Maps
- Geological Data
- FEMA Flood Map
- Wetlands Map

Lea County, New Mexico

BE—Berino-Cacique loamy fine sands association

Map Unit Setting

National map unit symbol: dmpd Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 13 inches Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 50 percent Cacique and similar soils: 40 percent Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Berino

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock over calcareous sandy alluvium derived from sedimentary

rock

Typical profile

A - 0 to 6 inches: loamy fine sand Btk - 6 to 60 inches: sandy clay loam

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

Gypsum, maximum content: 1 percent

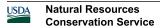
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Moderate (about 8.7

inches)



Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Description of Cacique

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from

sedimentary rock

Typical profile

A - 0 to 12 inches: loamy fine sand
Bt - 12 to 28 inches: sandy clay loam
Bkm - 28 to 38 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: C

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

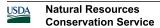
Minor Components

Maljamar

Percent of map unit: 6 percent

Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Hydric soil rating: No



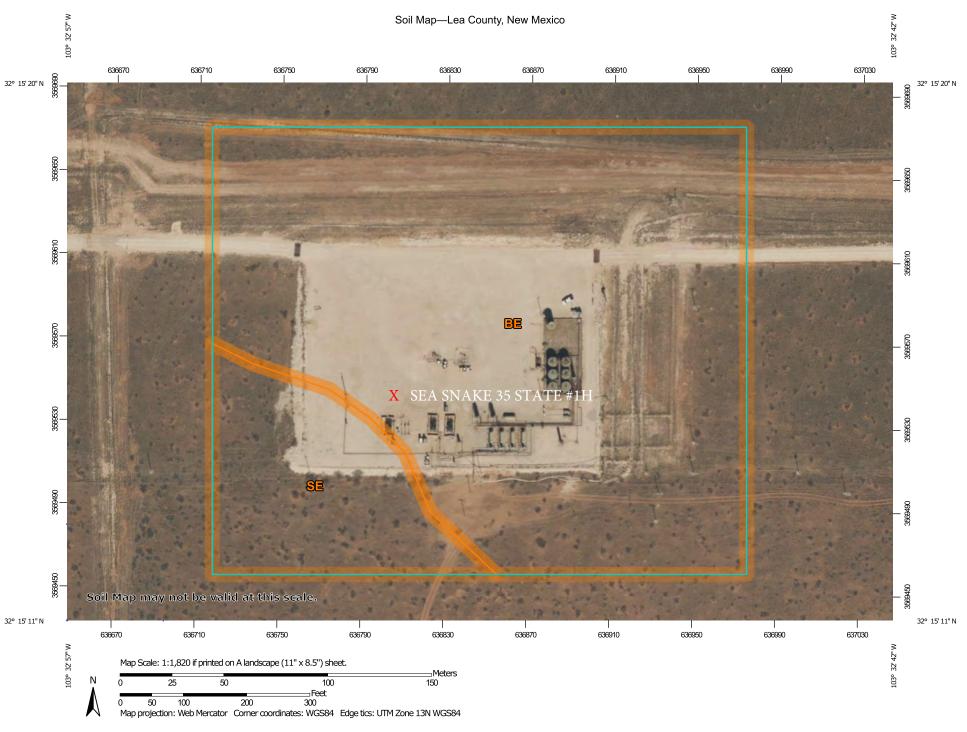
Palomas

Percent of map unit: 4 percent Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Data Source Information

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

Received by OCD: 10/1/2024 2:43:44 PM



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	11.4	83.1%
SE	Simona fine sandy loam, 0 to 3 percent slopes	2.3	16.9%
Totals for Area of Interest		13.7	100.0%

MAP INFORMATION

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

Special Point Features

Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



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

Soil Map—Lea County, New Mexico

Water Features

Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

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

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

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

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

(https://www.usgs.gov/)

Mineral Resources (https://www.usgs.gov/energy-and-minerals/mineral-resources-program)

- / Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)
- / New Mexico (/geology/state/state.php?state=NM)

Eolian and piedmont deposits

XML (/geology/state/xml/NMQep;0) JSON (/geology/state/json/NMQep;0)

Shapefile (/geology/state/unit-shape.php?unit=NMQep;0)

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.

State	New Mexico (/geology/state/state.php?state=NM)					
Name	Eolian and piedmont deposits					
Geologic age	Holocene to middle Pleistocene					
Lithologic constituents	Major Unconsolidated (Eolian) Interlayered eolian sands and piedmont-slope deposits					
References	New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton).					

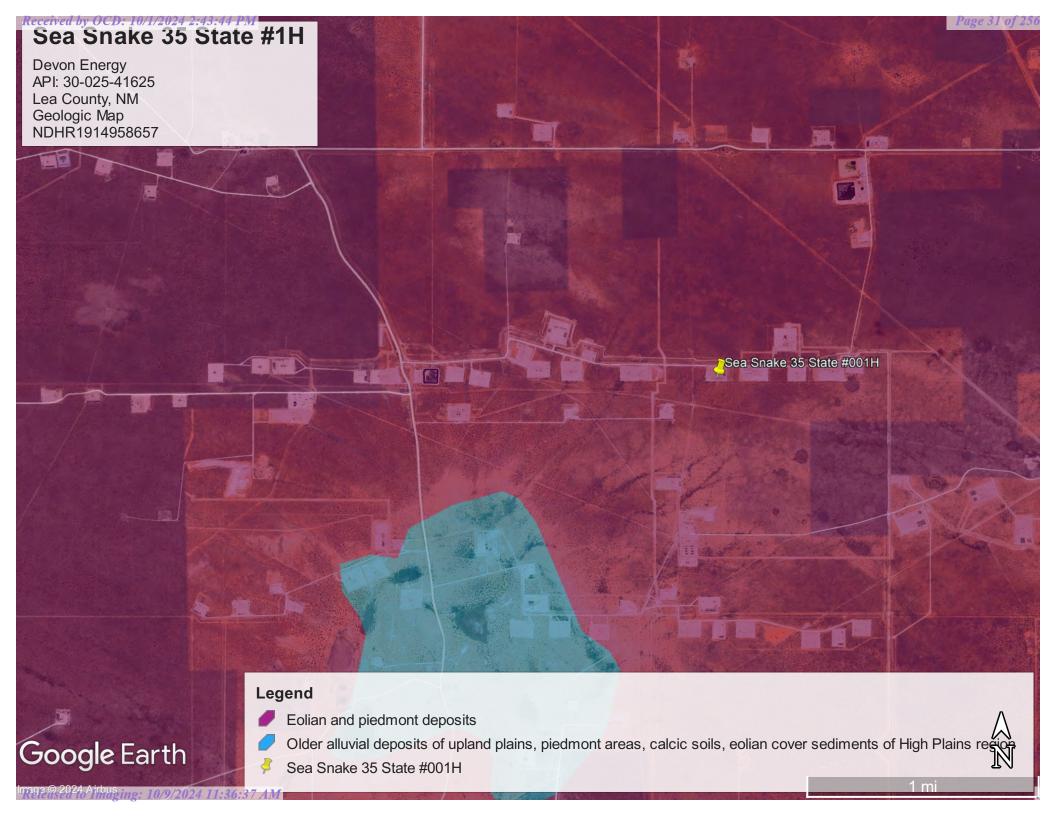
NGMDB product	NGMDB product page for 22974 (https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)
Counties	Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041)

DOI Privacy Policy (https://www.doi.gov/privacy) | Legal (https://www.usgs.gov/laws/policies_notices.html) |

Accessibility (https://www2.usgs.gov/laws/accessibility.html) | Site Map (https://www.usgs.gov/sitemap.html) |

Contact USGS (https://answers.usgs.gov/)

U.S. Department of the Interior (https://www.doi.gov/) | DOI Inspector General (https://www.doioig.gov/) |



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

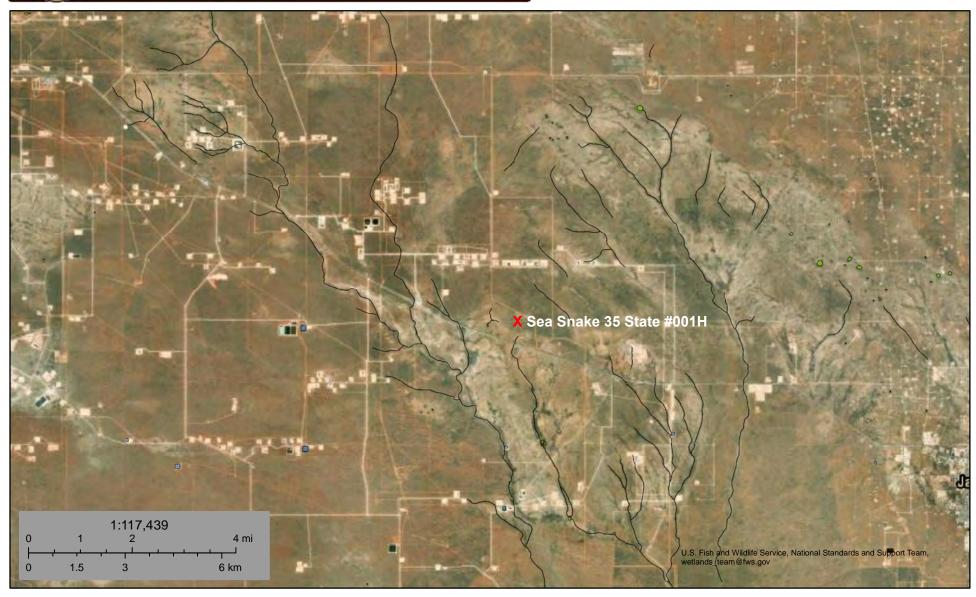
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/14/2023 at 7:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





Wetlands Map



February 15, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine



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



Appendix C

- 48-Hour Notification
- NMOCD Correspondence

lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>

Sent: Tuesday, July 23, 2024 10:34 AM **To:** 'Gio PimaOil'; Lynsey Pima Oil

Subject: Fwd: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 366441

Dale Woodall

Environmental Professional

Hobbs, NM

Office: <u>575-748-1838</u> Mobile: <u>405-318-4697</u> <u>Dale.Woodall@dvn.com</u>

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

Sent: Tuesday, July 23, 2024 11:30:31 AM
To: Woodall, Dale < Dale. Woodall@dvn.com>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 366441

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#) nDHR1914958657.

The sampling event is expected to take place:

When: 07/26/2024 @ 08:00

Where: M-35-23S-33E 0 FNL 0 FEL (32.2544518,-103.5474319)

Additional Information: Andrew Franco 806-200-0054

Additional Instructions: From the intersection of county rd 21 (Delaware basin Rd) and shell Rd, travel North on Delaware basin rd for 0.94 of a mile. Turn west on XLRd for 3.95 miles, turn south on lease Rd for 1.02 miles, turn east on lease rd for 1.33 miles arriving at the location on the right.

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.



Gio PimaOil <gio@pimaoil.com>

FW: [EXTERNAL] The Oil Conservation Division (OCD) has rejected the application, Application ID: 373990

1 message

Woodall, Dale <Dale.Woodall@dvn.com>

Fri, Aug 16, 2024 at 2:12 PM

To: Delrae Pima Oil <delrae@pimaoil.com>, Gio PimaOil <gio@pimaoil.com>, Tom Pima Oil <tom@pimaoil.com>

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

Sent: Friday, August 16, 2024 1:11 PM **To:** Woodall, Dale < Dale. Woodall@dvn.com>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has rejected the application, Application ID: 373990

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

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nDHR1914958657, for the following reasons:

- Pursuant to 19.15.29.12 D.(1)(c) NMAC, without division approval, the responsible party may elect to
 perform a composite and grab sample plan of the remediated area where each composite sample is not
 representative of more than 200 square feet. OCD has calculated the square footages of the base samples
 based on the information provided on the scaled site map and has determined that the base samples are
 representative of more than 200 square feet.
- Clarify why CS3 is located on the map in 2 separate locations.
- For the question "What is the minimum distance, between the closest lateral extents of the release and the following surface areas: A wetland", the answer "Greater than 5 (mi.)" was selected. An emergent wetland is located within 1000 ft and ½ mile of the release.
- For the question "Did the release impact areas not on an exploration, development, production, or storage site", the answer "No" was selected. The location of the remediation excavation depicted on the maps show that the release did impact areas not on an exploration, development, production, or storage site.
- The square footages in the remediation plan and remediation closure request sections of the C-141 will need to be updated to reflect the correct square footages on the maps.
- Submit a complete report through the OCD Permitting website by 9/16/2024.

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 373990. Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Brittany Hall
Projects Environmental Specialist - A
505-517-5333
Brittany.Hall@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive Santa Fe, NM 87505

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Appendix D

Photographic Documentation

Page 40 of 256

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Sea Snake 35 State #001H

Assessment:



Photo of release, taken during assessment.



Photo of release, taken during assessment.



Photo of release, taken during assessment.



Photo of release, taken during assessment.





Photo of release, taken during assessment.



Photo of release, taken during assessment.

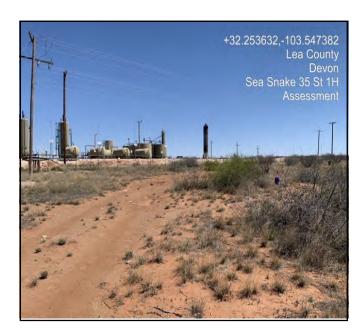


Photo of release, taken during assessment.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Sea Snake 35 State #001H

Pre-Excavation:



Photo taken prior to excavation, taken facing Southeast.

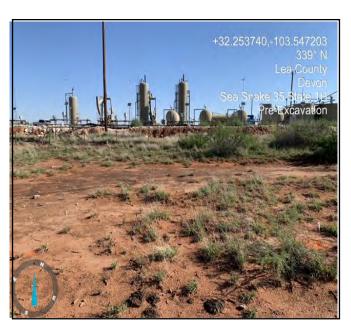


Photo taken prior to excavation, taken facing Northwest.



Photo taken prior to excavation, taken facing Southwest.



Photo taken prior to excavation, taken facing Southwest.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Sea Snake 35 State #001H

Excavation:



Photo taken during excavation, taken facing East.



Photo taken during excavation, taken facing Northwest.



Photo taken during excavation, taken facing Northeast.



Photo taken during excavation, taken facing Northeast.





Photo taken during excavation, taken facing Northwest.



Photo taken during excavation, taken facing Southwest.



Photo taken during excavation, taken facing Northwest.



Photo taken during excavation, taken facing Southeast.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Sea Snake 35 State #001H

Post Excavation:



Photo taken pursuant to excavation, taken facing Southeast.



Photo taken pursuant to excavation, taken facing Northeast.



Photo taken pursuant to excavation, taken facing Northwest.



Photo taken pursuant to excavation, taken facing Northeast.





Photo taken pursuant to excavation, taken facing Northwest.



Photo taken pursuant to excavation, taken facing West.



Photo taken pursuant to excavation, taken facing South.



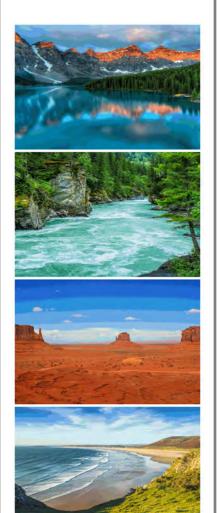
Photo taken pursuant to excavation, taken facing Northwest.



Appendix E

Laboratory Reports

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Sea Snake 35 st 1H

Work Order: E404103

Job Number: 01058-0007

Received: 4/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/18/24

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: 4/18/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Sea Snake 35 st 1H

Workorder: E404103

Date Received: 4/12/2024 7:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/12/2024 7:15:00AM, under the Project Name: Sea Snake 35 st 1H.

The analytical test results summarized in this report with the Project Name: Sea Snake 35 st 1H 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

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

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

G 11 505 0 45 0000

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	Reported:
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/18/24 13:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 -1'	E404103-01A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S1 -2'	E404103-02A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S1 -3'	E404103-03A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S1 -4'	E404103-04A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S1 -5'	E404103-05A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S2 -1'	E404103-06A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S2 -2'	E404103-07A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S2 -3'	E404103-08A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S2 -4'	E404103-09A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S2 -5'	E404103-10A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S3 -1'	E404103-11A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S3 -2'	E404103-12A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S3 -3'	E404103-13A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S3 -4'	E404103-14A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S3 -5'	E404103-15A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S4 -1'	E404103-16A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S4 -2'	E404103-17A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S4 -3'	E404103-18A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S4 -4'	E404103-19A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S4 -5'	E404103-20A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S1 -1' E404103-01

		2.0.1100 01					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Benzene	ND	0.0250		1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/15/24	
Toluene	ND	0.0250		1	04/12/24	04/15/24	
o-Xylene	ND	0.0250		1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0		1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/17/24	
Surrogate: n-Nonane		97.9 %	50-200		04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416060
Chloride	ND	20.0		1	04/16/24	04/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S1 -2' E404103-02

		E404103-02					
A 14	D. Iv	Reporting			,		N
Analyte	Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RKS			Batch: 2415081
Benzene	ND	0.0250	1	04/	12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/	12/24	04/15/24	
Toluene	ND	0.0250	1	04/	12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/	12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/	12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/	12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/	12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/.	12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130	04/	12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS			Batch: 2415081		
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/	12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/.	12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/	12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130	04/	12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: NV			Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1	04/	16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/	16/24	04/17/24	
Surrogate: n-Nonane		87.8 %	50-200	04/	16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: IY			Batch: 2416060
Chloride	ND	20.0	1	04/	16/24	04/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S1 -3' E404103-03

Analyse	Result	Reporting Limit	Diluti	ion Prepared	A malayra J	Notes
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	A	analyst: RKS		Batch: 2415081
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		104 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS			Batch: 2415081	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		104 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	27.4	25.0	1	04/16/24	04/17/24	-
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/17/24	
Surrogate: n-Nonane		97.1 %	50-200	04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2416060
Chloride	24.1	20.0	1	04/16/24	04/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S1 -4' E404103-04

		L-10-1105-04					
Analysis	Dl/	Reporting			D	A	N-4
Analyte	Result	Limit	ווע	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg		Analyst:	: RKS		Batch: 2415081
Benzene	ND	0.0250		1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/15/24	
Toluene	ND	0.0250		1	04/12/24	04/15/24	
o-Xylene	ND	0.0250		1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		103 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		102 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS			Batch: 2415081		
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		103 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		102 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	28.7	25.0		1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/17/24	
Surrogate: n-Nonane		99.4 %	50-200		04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2416060
Chloride	20.5	20.0		1	04/16/24	04/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S1 -5' E404103-05

		E404105-05				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Diluti	ion Prepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2415081
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/17/24	
Surrogate: n-Nonane	·	96.6 %	50-200	04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2416060
Chloride	ND	20.0	1	04/16/24	04/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S2 -1'

E404103-06

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Benzene	ND	0.0250	1		04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/15/24	
Toluene	ND	0.0250	1	l	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	l	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	l	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	ļ.	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		103 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		105 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	٠	Analyst:	RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		103 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		105 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1		04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/16/24	04/17/24	
Surrogate: n-Nonane		100 %	50-200		04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416060
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Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S2 -2'

		E404103-07				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2415081
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/17/24	
Surrogate: n-Nonane		90.6 %	50-200	04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2416060
Chloride	ND	20.0	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S2 -3'

E404103-08

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Benzene	ND	0.0250	1	[04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	l	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	l	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	l	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	[04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		106 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		106 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416065
Diesel Range Organics (C10-C28)	27.7	25.0	1		04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	04/16/24	04/17/24	
Surrogate: n-Nonane		105 %	50-200		04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416060



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S2 -4'

		E404103-09					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Benzene	ND	0.0250		1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/15/24	
Toluene	ND	0.0250		1	04/12/24	04/15/24	
o-Xylene	ND	0.0250		1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416065
Diesel Range Organics (C10-C28)	27.4	25.0		1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/17/24	
Surrogate: n-Nonane		90.9 %	50-200		04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416060
-							

20.0

23.3

04/16/24

04/17/24

Chloride

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S2 -5' E404103-10

		E-10-105-10				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2415081
Benzene	ND	0.0250	1	04/12/24	04/15/24	Batch: 2413001
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		102 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg mg/kg		Analyst: RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		102 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/17/24	-
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/17/24	
Surrogate: n-Nonane		92.9 %	50-200	04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2416060
Chloride	ND	20.0	1	04/16/24	04/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S3 -1'

		E404103-11				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2415081
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		103 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		104 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		103 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		104 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/17/24	
Surrogate: n-Nonane		73.6 %	50-200	04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2416060



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S3 -2' E404103-12

		210110012				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2415081
Benzene	ND	0.0250	1	04/12/24	04/15/24	Batch: 2 113001
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/17/24	
Surrogate: n-Nonane		102 %	50-200	04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2416060
Chloride	ND	20.0	1	04/16/24	04/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S3 -3' E404103-13

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Benzene	ND	0.0250	1	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416065
Diesel Range Organics (C10-C28)	29.7	25.0	1	1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/16/24	04/17/24	
Surrogate: n-Nonane		109 %	50-200		04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416060
Chloride	23.2	20.0	1	1	04/16/24	04/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S3 -4'

E404103-14

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Benzene	ND	0.0250		1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/15/24	
Toluene	ND	0.0250		1	04/12/24	04/15/24	
o-Xylene	ND	0.0250		1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		04/12/24	04/15/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416065
Diesel Range Organics (C10-C28)	26.9	25.0		1	04/16/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/17/24	
Surrogate: n-Nonane		97.3 %	50-200		04/16/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416060
					04/16/24	04/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S3 -5' E404103-15

		E-10-105-15				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Allalyte				1	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2415081
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		105 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	04/12/24	04/15/24	
Surrogate: Toluene-d8		105 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/18/24	
Surrogate: n-Nonane		88.8 %	50-200	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2416060
Chloride	ND	20.0	1	04/16/24	04/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S4 -1' E404103-16

Pagult			ution	Proporad	Analyzad	Notes
Result	Limit	Dili	ution	riepared	Analyzed	notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
ND	0.0250		1	04/12/24	04/16/24	
ND	0.0250		1	04/12/24	04/16/24	
ND	0.0250		1	04/12/24	04/16/24	
ND	0.0250		1	04/12/24	04/16/24	
ND	0.0500		1	04/12/24	04/16/24	
ND	0.0250		1	04/12/24	04/16/24	
	105 %	70-130		04/12/24	04/16/24	
	96.6 %	70-130		04/12/24	04/16/24	
	105 %	70-130		04/12/24	04/16/24	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2415081
ND	20.0		1	04/12/24	04/16/24	
	105 %	70-130		04/12/24	04/16/24	
	96.6 %	70-130		04/12/24	04/16/24	
	105 %	70-130		04/12/24	04/16/24	
mg/kg	mg/kg		Analyst:	NV		Batch: 2416065
ND	25.0		1	04/16/24	04/18/24	-
ND	50.0		1	04/16/24	04/18/24	
·	96.1 %	50-200		04/16/24	04/18/24	
mg/kg	mg/kg		Analyst:	IY		Batch: 2416060
ND	20.0		1	04/16/24	04/17/24	
	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 ID 0.0250 ID 96.6 % ID 5% mg/kg mg/kg ND 25.0 ND 50.0 96.1 % mg/kg mg/kg mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 I05 % 70-130 96.6 % 70-130 105 % 70-130 mg/kg mg/kg ND 20.0 105 % 70-130 105 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 96.1 % 50-200 mg/kg mg/kg	Result Limit Dilution 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 ND 70-130 1 96.6 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 105 % 70-130 1 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 96.1 % 50-200 mg/kg Mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 04/12/24 ND 0.0250 1 04/12/24 ND 0.0250 1 04/12/24 ND 0.0250 1 04/12/24 ND 0.0500 1 04/12/24 ND 0.0250 1 04/12/24 ND 70-130 04/12/24 96.6 % 70-130 04/12/24 105 % 70-130 04/12/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 04/12/24 96.6 % 70-130 04/12/24 96.6 % 70-130 04/12/24 105 % 70-130 04/12/24 mg/kg mg/kg Analyst: NV ND 25.0 1 04/16/24 ND 50.0 1 04/16/24 ND 50.1 % 50-200 04/16/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 04/12/24 04/16/24 ND 0.0500 1 04/12/24 04/16/24 ND 0.0250 1 04/12/24 04/16/24 ND 0.0250 1 04/12/24 04/16/24 96.6 % 70-130 04/12/24 04/16/24 96.6 % 70-130 04/12/24 04/16/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 04/12/24 04/16/24 105 % 70-130 04/12/24 04/16/24 96.6 % 70-130 04/12/24 04/16/24 105 % 70-130 04/12/24 04/16/24 105 % 70-



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S4 -2' E404103-17

		E404103-17					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte						Tillalyzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: 1	RKS		Batch: 2415081
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1		04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		105 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS		RKS		Batch: 2415081	
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		105 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 1	NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	04/16/24	04/18/24	
Surrogate: n-Nonane		80.0 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: 1	IY		Batch: 2416060
Chloride	ND	20.0	1		04/16/24	04/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S4 -3' E404103-18

		2.0.100 10					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2415081
Benzene	ND	0.0250		1	04/12/24	04/16/24	Butch: 2 113001
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415081
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		99.6 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416060
Chloride	21.9	20.0	_	1	04/16/24	04/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S4 -4' E404103-19

		E404103-17					
A 14	D. Iv	Reporting	P.11		D 1		N
Analyte	Result	Limit	Dıl	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415081
Benzene	ND	0.0250		1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		105 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg Analyst: RKS		Batch: 2415081			
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		105 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	26.7	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		109 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416060
Chloride	20.1	20.0		1	04/16/24	04/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:36:15PM

S4 -5' E404103-20

Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: RKS	· · · · · · · · · · · · · · · · · · ·	Batch: 2415081
Benzene	ND	0.0250	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	Analyst: RKS		
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	Analyst: NV		Batch: 2416065
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/18/24	
Surrogate: n-Nonane		108 %	50-200	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2416060
Chloride	ND	20.0	1	04/16/24	04/17/24	



QC Summary Data

Pima Environmental Services-Carlsbad Project Name: Sea Snake 35 st 1H Reported:

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 4/18/2024 1:36:15PM

Volatile Organic Compounds by EPA 8260B Analyst: RKS

	V	olatile Organ	ic Compo	unds by El	PA 82601	В		A	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 (2415081-BLK1)							Prepared: 04	4/12/24 Analy	zed: 04/15/24
Benzene	ND	0.0250						<u>-</u>	
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			
LCS (2415081-BS1)							Prepared: 0	4/12/24 Analy	zed: 04/15/24
Benzene	2.19	0.0250	2.50		87.5	70-130			
Ethylbenzene	2.33	0.0250	2.50		93.2	70-130			
Toluene	2.36	0.0250	2.50		94.4	70-130			
o-Xylene	2.39	0.0250	2.50		95.6	70-130			
p,m-Xylene	4.77	0.0500	5.00		95.5	70-130			
Total Xylenes	7.16	0.0250	7.50		95.5	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
Matrix Spike (2415081-MS1)				Source	E404103-	04	Prepared: 0	4/12/24 Analy	zed: 04/15/24
	2.05	0.0250	2.50	ND	82.0	48-131	F		
Benzene	2.17	0.0250	2.50	ND	86.9	45-135			
Ethylbenzene Toluene	2.17	0.0250 0.0250	2.50	ND ND	87.2	48-130			
o-Xylene	2.21	0.0250	2.50	ND	88.5	43-135			
p,m-Xylene	4.40	0.0500	5.00	ND	88.0	43-135			
Total Xylenes	6.61	0.0250	7.50	ND	88.2	43-135			
Surrogate: Bromofluorobenzene	0.517	0.0250	0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
Matrix Spike Dup (2415081-MSD1)				Source	E404103-	04	Prepared: 0	4/12/24 Anals	zed: 04/15/24
	2.17	0.0250	2.50	ND	87.0	48-131	5.87	23	
Benzene Ethylbenzene	2.17	0.0250 0.0250	2.50	ND ND	87.0 92.9	45-131	6.74	23 27	
Toluene	2.32	0.0250	2.50	ND	93.3	48-130	6.83	24	
o-Xylene	2.36	0.0250	2.50	ND	94.6	43-135	6.62	27	
p,m-Xylene	4.67	0.0500	5.00	ND	93.4	43-135	5.96	27	
Total Xylenes	7.04	0.0250	7.50	ND	93.8	43-135	6.18	27	
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
ů v			0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	/0-130			

0.500

0.516

70-130

103

Surrogate: Toluene-d8

Gasoline Range Organics (C6-C10)

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/20241:36:15PM

	Non	halogenated	Organics l	oy EPA 801	15D - Gl	RO		A	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 (2415081-BLK1)							Prepared: 04	4/12/24 Analy	vzed: 04/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			
LCS (2415081-BS2)							Prepared: 04	4/12/24 Analy	zed: 04/15/24
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
Matrix Spike (2415081-MS2)				Source:	E404103-	04	Prepared: 04	4/12/24 Analy	zed: 04/15/24

Surrogate: Bromofluorobenzene	0.533		0.500		10/	/0-130				
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130				
Surrogate: Toluene-d8	0.517		0.500		103	70-130				
Matrix Spike Dup (2415081-MSD2)				Source	E404103-0	4	Prepared: 04	/12/24	Analyzed: 04/15/24	
Matrix Spike Dup (2413001-MSD2)				Source.	LIU IIU	•	rieparea. o	, 12,2 .	1 mary 200. 0 1/ 15/21	
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	0.732	20	7 mary 200. 0 1/10/2 1	
	50.2 0.525	20.0	50.0 0.500				1		1111a1y20a. 0 1/13/21	
Gasoline Range Organics (C6-C10)		20.0			100	70-130	1		Tillary 2001. 0 # 15/2	

50.0

ND

99.6

70-130

49.8

20.0

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/20241:36:15PM

1 lams 1A, 79335-0247		1 Toject Manage	1. 01	o Gomez					10/2021 1.50.1511
	Nonha	logenated Or	ganics by	EPA 8015I	O - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2416065-BLK1)							Prepared: 0	4/16/24 Ana	yzed: 04/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.5		50.0		101	50-200			
LCS (2416065-BS1)							Prepared: 0	4/16/24 Ana	lyzed: 04/17/24
Diesel Range Organics (C10-C28)	280	25.0	250		112	38-132			
Surrogate: n-Nonane	53.5		50.0		107	50-200			
Matrix Spike (2416065-MS1)				Source:	E404103-	03	Prepared: 0	4/16/24 Ana	lyzed: 04/17/24
Diesel Range Organics (C10-C28)	324	25.0	250	27.4	119	38-132			
Surrogate: n-Nonane	55.3		50.0		111	50-200			
Matrix Spike Dup (2416065-MSD1)				Source:	E404103-	03	Prepared: 0	4/16/24 Ana	lyzed: 04/17/24
Diesel Range Organics (C10-C28)	312	25.0	250	27.4	114	38-132	3.60	20	
Surrogate: n-Nonane	57.1		50.0		114	50-200			



Matrix Spike Dup (2416060-MSD1)

Chloride

274

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Number: Project Munager:		Sea Snake 35 st 01058-0007 Gio Gomez	1H				Reported: 4/18/2024 1:36:15PM
		Anions	by EPA	300.0/9056A					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 (2416060-BLK1)							Prepared: 0	4/16/24 Aı	nalyzed: 04/17/24
Chloride	ND	20.0							
LCS (2416060-BS1)							Prepared: 0	4/16/24 Aı	nalyzed: 04/17/24
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2416060-MS1)				Source: 1	E 404103 -	03	Prepared: 0	4/16/24 Aı	nalyzed: 04/17/24
Chloride	274	20.0	250	24.1	100	80-120			

250

20.0

Source: E404103-03

24.1

99.9

80-120

0.144

QC Summary Report Comment:

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



Prepared: 04/16/24 Analyzed: 04/17/24

20

Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/18/24 13:36

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Project Information	

Chain of Custody

Page _____ of _____

Clifent: Pima Environmental Services Prolect: 5e	r							•	
Address: 5814 N. LovIngton Hwy. City. State, Zip Phone: 806-782-1151 Email: glo@pimaoil.com Report due by: Time Date Sampled Sam	An in Carlo	in selection		Bill To	es	al Servic	ronment	na Envi	ent: Pi
City, State, Zip Hobbs, NM, 88240 Phone: 808-782-1151 Emall: glo@pimaoil.com Report due by: Time Date Sampled	1D 2D 3D Standard	THY !				1 0 Z	Gio Gon	nager:	ject M
Phone: 806-782-1151 Emall: Interest due by: Final: Interest due by:	Analysis and Marian	नामा		City, State, Zip		n Hwy.	Lovingto	614 N.	iress:
State No. of Sampled	Analysis and Method	TIT	 			. 88240			
8:07 4 10 S SI-1' X 8:13 (SI-2') Z I I X 8:20 SI-3' 3 I		원 원	ع ا	Email:					
8:07 4 10 S SI-1' X 8:13 (SI-2') Z I I X 8:20 SI-3' 3 I		3 2 2	1 2	Pima Project # 261-2					
8:07 4 10 S SI-1' X 8:13 (SI-2') Z I I X 8:20 SI-3' 3 I	OC C by 8 BX b	10/08C	000	: La	Sample ID		Matrix		
8:13 (S1-2') 2 8:20 (S1-3)' 3 8:25 (S1-4)' 4 8:31 (S1-5)' 5 8:39 (S2-1)' 6 8:43 (S2-2)' 7	▝		=======================================	nam	SI-1'		7	1/10	777
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8:25 5/-4' 4 8:31 S -5' 5 6 8:43 S2-2' 7					·		-	+	13
8:25 51-4' 4 9:31 SI-5' 5 9:39 S2-1' 6 7 9:43 S2-2' 7 9:44 9:45				3	<i>51</i> -3'				20
8:31 SI-5' 5 S2-1' 6 S2-2' 7	 	11			51-4'				25
8:43 52-2' 7	 		T		SI-5'				31
8:43 \$2-2' 7	+++++++++++++++++++++++++++++++++++++			6	SZ-1'				39
2.40	 		T		S2-2'				43
8:49	 			8	S2-3'				49
8:56 52-4"	 				52-4"	_	_		56
9:00	 			10	SZ-5'				00
Additional Instructions: B# 21127518				B# 21127518					
date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sample location, getted to legal action. Samples requiring thermal preservation must be received on ice the day they are sample location.		stion,	locat	I am aware that tampering with or intentionally mislabelling the san legal action. Sampled by:	y be grounds for legal acti	nd authentic fraud and ma	the validity a considered), attest to t collection is	ild sample or time of
Relinquished by: (Signature) Date 1 1 1 2 9 7 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Time Lab Use Only	Time	<u> </u>		1/24 Time 2:07	Date .	ure)	ov: (Signat	rauished
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Stepple Astribute Soil of Solid So Student Astronomy C 4	07 (5 AVG Temp °C 4				11.1417.40C	udae A - A=	Solid Se - Si	Y S-Soll Sd-	ole Matrix
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the assumption of the laboratory is limited to the amount and for our things of the client expense. The report for the analysis of the amount and for our things of the client expense.	3: g - glass, p - poly/plastic, ag - amber glass, v - VOA	oe: g - glass,	Тур	Unless other arrangements are made. Horseld	its are reported unless	s after resu	rded 30 day	are discar	: Sample

Client: P	ima 300 c	Envir	onmen	tal Servi	ces		tention:	Devon	III To	·	111111111111111111111111111111111111111	ris el	er. E				787				TAT		EPA P	rogram
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Report d						P	ma Pro	ject # <i>Z(</i>	71-2		Ž	<u> </u>	021	8	2	00		3	Ι.	.	-	NM CO	UT AZ	TX
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Sampled	Samp	led	Matrix	Containers	Sample ID					Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		S C C C C C C C C C C C C C C C C C C C	9			/	Remarks	
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Addition	al Ins	tructi	ons:			F	3# 2	2/127	518	<u></u>									1	т.		Щ		
I, (field samp	ler), at	est to t	he validity	and authent	city of this sample	. I am aware	that tamper	ring with or inte	entionally mislabelling	of the sample	locatio		•	Ic	Samuelos									
date or time	of colle	ction is	considere	d fraud and n	nay be grounds for	legal action.		Sampled by		.g one sample		'',		ļ	acked i	in ice at	an ave terr	n spore	O but	lust be	received or 1° o os	d on ice the day the	y are sample	or received
Reijnquishe	d by: (Signat	ure)	Date	Lubu Tim	В	Received			Date		Time										n suosequent days.		
Land	re:	-00	me		11129 2	1.07	VV[i	chelle (Gonzales	Date 4-11-2	14		07	ı.	Boss	المصما	on Ice:	· 6	ap (Jse C	Inly	4	•	
Relinquish	ed by: (Signat	ure)	Date	Time		Received	by: (Şignatu	re)	Date		Time		'	nece	ivea (on ice:			N				1
Much	effe	Gi	angal			640	kA.	И.		4.11	.Zul	17	745	ร์ โ	F1			TT						
Relinquista	ed by: (Signat	ure)Ø	Date	Time		Received	by: (Signatu	re)	Date	1	Time			1			_ 16 _ _	-		-	<u>T3</u>		
<u> </u>	$\mathcal{L}_{\mathcal{L}}$				11.24/2	400	كلكى	<u></u>		4/11/	24	07	15		AVG	Tem	°c_4						nd Same	
Sample Mati	b: 5 - 5	oil, Sd -	Solid, 5g -	Sludge, A - A	queous, O - Other					Cartain	_								SS. V	- VO	Δ			
Note: Samp	sies are	disca	raed 30 di	ays after res	suits are reported	d unless oth	er arrange	ments are ma	ade. Hazardous sa	amnlae wiii h	o rote	road t	11		11	1 6	t the cli	nt ex	ense	The	e renor	t for the angle	in of the -	
samples is	appaca	nie on	iy to those	e samples re	eceived by the la	poratory wi	th this CO	C. The liability	of the laboratory	is limited to	the an	nount	paid f	or on	the re	port					cpur	. Tor the analys	is of the a	love



Printed: 4/12/2024 3:10:08PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

eived: 04/12/24	7:15	Work Order ID: E404103
gged In: 04/12/24 (7:39	Logged In By: Angelina Pineda
e: 04/18/24	17:00 (4 day TAT)	
Yes		
OC Yes		
Yes	Carrier: C	<u>'ourier</u>
yses? No		
Yes	•	Comments/Resolution
		No. of containers and sampled by not
Yes		-
		documented on COC by client. Project Sea
		Snake 35 St 1H has been separated into
Yes		multilple workorders due to high sample
Yes		volume. WO are as follows: E404103,
No		404104, 404105, 404106
NA		404104, 404103, 404100
w/i 15		
ше. <u>+ С</u>		
No		
100		
Yes		
Yes		
Yes		
NO		
NA		
No		
	Code a service of T. ale	·NA
NA NA	Subcontract Lab	· IVA
	Yes OC Yes	Yes OC Yes Yes Carrier: © Yes

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Sea Snake 35 st 1H

Work Order: E404104

Job Number: 01058-0007

Received: 4/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/18/24

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: 4/18/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Sea Snake 35 st 1H

Workorder: E404104

Date Received: 4/12/2024 7:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/12/2024 7:15:00AM, under the Project Name: Sea Snake 35 st 1H.

The analytical test results summarized in this report with the Project Name: Sea Snake 35 st 1H 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

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	Reported:
PO Box 247	Project Number:	01058-0007	Keporteu:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/18/24 13:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S5 -1'	E404104-01A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S5 -2'	E404104-02A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S5 -3'	E404104-03A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S5 -4'	E404104-04A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S5 -5'	E404104-05A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S6 -1'	E404104-06A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S6 -2'	E404104-07A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S6 -3'	E404104-08A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S6 -4'	E404104-09A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S6 -5'	E404104-10A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S7 -1'	E404104-11A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S7 -2'	E404104-12A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S7 -3'	E404104-13A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S7 -4'	E404104-14A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S7 -5'	E404104-15A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S8 -1'	E404104-16A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S8 -2'	E404104-17A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S8 -3'	E404104-18A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S8 -4'	E404104-19A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S8 -5'	E404104-20A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S5 -1' E404104-01

		E404104-01					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Marye					•	rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2415082
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1		04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.5 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.5 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	V		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/16/24	04/18/24	
Surrogate: n-Nonane		123 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: IY	?		Batch: 2416061
Chloride	ND	20.0	1		04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S5 -2'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: F	RKS		Batch: 2415082
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1		04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		93.1 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		106 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: F	RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		93.1 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		106 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	IV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/16/24	04/18/24	
Surrogate: n-Nonane		122 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: Г	Y		Batch: 2416061
					04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S5 -3'

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Benzene	ND	0.0250	1	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		96.4 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		96.4 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/16/24	04/18/24	
Surrogate: n-Nonane		126 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416061
Chloride	22.8	20.0	1	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S5 -4'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1		04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.8 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	٠	Analyst:	RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.8 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/16/24	04/18/24	
Surrogate: n-Nonane		128 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416061
	22.8	20.0	1		04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S5 -5'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1		04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		88.2 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		102 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		88.2 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		102 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/16/24	04/18/24	
Surrogate: n-Nonane		127 %	50-200		04/16/24	04/18/24	
	mg/kg	mg/kg		Analyst:	IY		Batch: 2416061
Anions by EPA 300.0/9056A	88	8 8					



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S6 -1'

		E404104-06					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Benzene	ND	0.0250		1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		80.4 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		102 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys		t: RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		80.4 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		102 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416066
Diesel Range Organics (C10-C28)	74.2	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	105	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		124 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416061

20.0

04/16/24

04/18/24

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S6 -2'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RK	S		Batch: 2415082
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1		04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		121 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RK	S		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		121 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV	7		Batch: 2416066
Diesel Range Organics (C10-C28)	91.5	25.0	1		04/16/24	04/18/24	_
Oil Range Organics (C28-C36)	136	50.0	1		04/16/24	04/18/24	
Surrogate: n-Nonane		126 %	50-200		04/16/24	04/18/24	
1 I IDA 200 0/00 EC	mg/kg	mg/kg	A	Analyst: IY			Batch: 2416061
Anions by EPA 300.0/9056A	8 8	8 8					

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S6 -3'

E404104-08							
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Benzene	ND	0.0250	1	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RI		RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/16/24	04/18/24	
Surrogate: n-Nonane		129 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416061
Chloride	20.5	20.0	1	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S6 -4'

_		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2415082
Benzene	ND	0.0250	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		115 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		115 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/18/24	
Surrogate: n-Nonane		127 %	50-200	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	Analyst: IY		Batch: 2416061
	ND	20.0	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S6 -5' E404104-10

		E-10-10-10				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Allalyte				1	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2415082
Benzene	ND	0.0250	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.0 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.0 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/18/24	
Surrogate: n-Nonane		125 %	50-200	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2416061
Chloride	ND	20.0	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S7 -1'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2415082
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1		04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		91.0 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		91.0 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	V		Batch: 2416066
Diesel Range Organics (C10-C28)	83.1	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	118	50.0	1		04/16/24	04/18/24	
Surrogate: n-Nonane		125 %	50-200		04/16/24	04/18/24	
		/1		Analyst: IY	J		Batch: 2416061
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Allalyst. 11	ı		Batch. 2410001



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S7 -2'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Benzene	ND	0.0250	1	l	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	l	04/12/24	04/16/24	
Toluene	ND	0.0250	1	l	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	l	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	[04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	l	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		102 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		97.8 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		102 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		97.8 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416066
Diesel Range Organics (C10-C28)	64.4	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	87.8	50.0	1	[04/16/24	04/18/24	
Surrogate: n-Nonane		122 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416061
Allions by ETA 500:0/7050A							

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S7 -3'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Benzene	ND	0.0250	1	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.6 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.6 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416066
Diesel Range Organics (C10-C28)	28.0	25.0	1	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/16/24	04/18/24	
Surrogate: n-Nonane		132 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416061
11110110 0 7 111110 0 0 0 0 1 1							



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S7 -4'

E404104-14
Penartin

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415082
Benzene	ND	0.0250		1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		96.7 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		96.7 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		131 %	50-200		04/16/24	04/18/24	
	mg/kg	131 % mg/kg	50-200	Analyst		04/18/24	Batch: 2416061

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S7 -5'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1	l	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	l	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	ļ	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		97.5 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		97.5 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1		04/16/24	04/18/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	ļ.	04/16/24	04/18/24	
Surrogate: n-Nonane		113 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416061
Allons by ETA 500.0/7030A							

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S8 -1'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415082
Benzene	ND	0.0250		1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.5 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.5 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2416066
Diesel Range Organics (C10-C28)	118	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	141	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		111 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416061
· · · · · · · · · · · · · · · · · · ·	ND	20.0		1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S8 -2'

		E404104-17					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415082
Benzene	ND	0.0250		1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		96.5 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		96.5 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2416066
Diesel Range Organics (C10-C28)	54.5	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	77.4	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		112 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416061
Chloride	ND	20.0	· · · · · · · · · · · · · · · · · · ·	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S8 -3' E404104-18

Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Anaryte	Resuit	Limit	Dilui	non Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415082
Benzene	ND	0.0250	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		103 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		97.9 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS			Batch: 2415082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		103 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		97.9 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2416066
Diesel Range Organics (C10-C28)	30.3	25.0	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/18/24	
Surrogate: n-Nonane		115 %	50-200	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2416061
Chloride	22.8	20.0	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S8 -4'

	E404104-19					
	Reporting					
sult	Limit	Dilution	Prepared	Analyzed	Notes	

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2415082
Benzene	ND	0.0250	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		108 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		102 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		108 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		102 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: NV		Batch: 2416066
Diesel Range Organics (C10-C28)	27.2	25.0	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/18/24	
Surrogate: n-Nonane		114 %	50-200	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2416061
Chloride	ND	20.0	1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 1:40:18PM

S8 -5' E404104-20

Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2415082
Benzene	ND	0.0250	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		88.3 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		98.6 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg mg/kg		nalyst: RKS		Batch: 2415082
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		88.3 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		98.6 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: NV		Batch: 2416066
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/18/24	
Surrogate: n-Nonane		113 %	50-200	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2416061
Chloride	ND	20.0	1	04/16/24	04/18/24	



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 1:40:18PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				4/18	8/2024 1:40:18PN
	V	olatile Organ	ic Compou	unds by El	PA 82601	В		А	nalyst: RKS
Analyte		Reporting	Spike	Source		Rec		RPD	
•	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415082-BLK1)							Prepared: 0	4/12/24 Analy	zed: 04/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			
LCS (2415082-BS1)							Prepared: 0	4/12/24 Analy	zed: 04/16/24
Benzene	2.22	0.0250	2.50		88.7	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.2	70-130			
Toluene	2.07	0.0250	2.50		82.6	70-130			
o-Xylene	2.19	0.0250	2.50		87.6	70-130			
p,m-Xylene	4.33	0.0500	5.00		86.5	70-130			
Total Xylenes	6.52	0.0250	7.50		86.9	70-130			
Surrogate: Bromofluorobenzene	0.552		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
Matrix Spike (2415082-MS1)				Source:	E404104-	04	Prepared: 0	4/12/24 Analy	zed: 04/16/24
Benzene	2.07	0.0250	2.50	ND	83.0	48-131			
Ethylbenzene	1.99	0.0250	2.50	ND	79.4	45-135			
Toluene	1.90	0.0250	2.50	ND	76.1	48-130			
o-Xylene	1.97	0.0250	2.50	ND	78.8	43-135			
p,m-Xylene	3.91	0.0500	5.00	ND	78.3	43-135			
Total Xylenes	5.88	0.0250	7.50	ND	78.4	43-135			
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			
Matrix Spike Dup (2415082-MSD1)				Source:	E404104-	04	Prepared: 0	4/12/24 Analy	zed: 04/16/24
Benzene	2.14	0.0250	2.50	ND	85.7	48-131	3.30	23	
Ethylbenzene	2.03	0.0250	2.50	ND	81.2	45-135	2.24	27	
Toluene	1.95	0.0250	2.50	ND	77.9	48-130	2.39	24	
o-Xylene	2.17	0.0250	2.50	ND	86.7	43-135	9.60	27	
p,m-Xylene	4.28	0.0500	5.00	ND	85.7	43-135	9.05	27	
Total Xylenes	6.45	0.0250	7.50	ND	86.0	43-135	9.24	27	
Surrogate: Bromofluorobenzene	0.552		0.500		110	70-130			
6	0.400		0.500		07.7	70 120			



0.500

0.500

97.7

70-130

70-130

0.489

0.494

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/20241:40:18PM

Plains TX, 79355-0247		Project Manager	r: Gi	o Gomez				4	/18/2024 1:40:18PM
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			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 (2415082-BLK1)							Prepared: 0-	4/12/24 An	alyzed: 04/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			
LCS (2415082-BS2)							Prepared: 0	4/12/24 An	alyzed: 04/16/24
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.3	70-130			
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.8	70-130			
Matrix Spike (2415082-MS2)				Source:	E404104-0	04	Prepared: 0	4/12/24 An	alyzed: 04/16/24
Gasoline Range Organics (C6-C10)	57.7	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	0.550		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.579		0.500		116	70-130			
Matrix Spike Dup (2415082-MSD2)				Source:	E404104-0	04	Prepared: 0	4/12/24 An	alyzed: 04/16/24
Gasoline Range Organics (C6-C10)	60.6	20.0	50.0	ND	121	70-130	4.95	20	
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			

0.500

0.500

0.488

97.5

102

70-130

70-130



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/20241:40:18PM

Plains 1X, /9355-024/		Project Manage	r: Gi	o Gomez					4/18/2024 1:40:18PN
_	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2416066-BLK1)							Prepared: 0	4/16/24 A	nalyzed: 04/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	61.1		50.0		122	50-200			
LCS (2416066-BS1)							Prepared: 0	4/16/24 A	nalyzed: 04/18/24
Diesel Range Organics (C10-C28)	306	25.0	250		122	38-132			
urrogate: n-Nonane	61.3		50.0		123	50-200			
Matrix Spike (2416066-MS1)				Source:	E404104-	05	Prepared: 0	4/16/24 A	nalyzed: 04/18/24
Diesel Range Organics (C10-C28)	318	25.0	250	ND	127	38-132			
urrogate: n-Nonane	61.5		50.0		123	50-200			
Matrix Spike Dup (2416066-MSD1)				Source:	E404104-	05	Prepared: 0	4/16/24 A	nalyzed: 04/18/24
Diesel Range Organics (C10-C28)	311	25.0	250	ND	124	38-132	2.18	20	
urrogate: n-Nonane	61.4		50.0		123	50-200			



Matrix Spike Dup (2416061-MSD1)

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	(Sea Snake 35 st 01058-0007 Gio Gomez	1H				Reported: 4/18/2024 1:40:18PM
		Anions	by EPA	300.0/9056A					Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2416061-BLK1)							Prepared: 0-		nalyzed: 04/18/24
Chloride	ND	20.0							
LCS (2416061-BS1)							Prepared: 0	4/16/24 A	nalyzed: 04/18/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2416061-MS1)				Source:	E404104-	04	Prepared: 0	4/16/24 A	nalyzed: 04/18/24
Chloride	273	20.0	250	22.8	100	80-120			

250

20.0

Source: E404104-04

100

80-120

0.220

22.8

QC Summary Report Comment:

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



Prepared: 04/16/24 Analyzed: 04/18/24

20

Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
١	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/18/24 13:40

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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Chain of Custody

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Project Information
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Chain of Custody

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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:	04/12/24 07:1:	5	Wor	rk Order ID:	E404104
Phone:	(575) 631-6977	Date Logged In:	04/12/24 07:5	1	Log	gged In By:	Angelina Pineda
Email:	gio@pimaoil.com	Due Date:	04/18/24 17:0		•		•
	<i>g. G.</i>		.				
	Custody (COC)						
	ne sample ID match the COC? ne number of samples per sampling site location man	tch the COC	Yes				
	amples dropped off by client or carrier?	un inc coc	Yes Yes	C	Tanadan		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	Carrier: <u>C</u>	<u> Jourier</u>		
	Il samples received within holding time?	,	Yes				
	Note: Analysis, such as pH which should be conducted it i.e, 15 minute hold time, are not included in this disucssi			1		Comment	s/Resolution
	urn Around Time (TAT)				No. of contain	ners and sa	mnled by not
	COC indicate standard TAT, or Expedited TAT?		Yes				client. Project Sea
Sample C			Yes			-	•
	sample cooler received? was cooler received in good condition?		Yes				n separated into
•	e sample(s) received intact, i.e., not broken?		Yes		_		e to high sample
	custody/security seals present?				volume. WO a	are as follo	ows: E404103,
	were custody/security seals intact?		No		404104, 40410	05, 40410	6
•	•	:- 60:200	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°C	2				
Sample C							
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA NA				
	head space less than 6-8 mm (pea sized or less)?		NA NA				
	trip blank (TB) included for VOC analyses? on-VOC samples collected in the correct containers	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab			105				
	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes				· · · · · ·
_	ollectors name?		Yes				
	reservation	recerred?	No				
	the COC or field labels indicate the samples were particle in the sample i	iesei veu?	NA NA				
	filteration required and/or requested for dissolved n	netals?	No				
	se Sample Matrix						
`	se Sample Wattix the sample have more than one phase, i.e., multipha	ce?	No				
	does the COC specify which phase(s) is to be analy		NA				
•		,	147.				
	act Laboratory Imples required to get sent to a subcontract laborato	?	No				
	subcontract laboratory specified by the client and it	•		bcontract Lab	· NA		
		do who.	1471 54	ocondact Lao	, NA		
Client in	<u>struction</u>						
1							ļ
1	•						
L							

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

Date

envirotech Inc.

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Sea Snake 35 st 1H

Work Order: E404105

Job Number: 01058-0007

Received: 4/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/19/24

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: 4/19/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Sea Snake 35 st 1H

Workorder: E404105

Date Received: 4/12/2024 7:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/12/2024 7:15:00AM, under the Project Name: Sea Snake 35 st 1H.

The analytical test results summarized in this report with the Project Name: Sea Snake 35 st 1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	Donoutodi
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/19/24 09:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S9 -1'	E404105-01A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S9 -2'	E404105-02A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S9 -3'	E404105-03A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S9 -4'	E404105-04A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S9 -5'	E404105-05A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S10 -1'	E404105-06A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S10 -2'	E404105-07A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S10 -3'	E404105-08A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S10 -4'	E404105-09A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S10 -5'	E404105-10A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S11 -1'	E404105-11A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S11 -2'	E404105-12A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S11 -3'	E404105-13A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S11 -4'	E404105-14A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S11 -5'	E404105-15A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S12 -1'	E404105-16A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S12 -2'	E404105-17A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S12 -3'	E404105-18A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S12 -4'	E404105-19A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S12 -5'	E404105-20A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S13 -1'	E404105-21A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S13 -2'	E404105-22A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S13 -3'	E404105-23A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S13 -4'	E404105-24A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S13 -5'	E404105-25A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S14 -1'	E404105-26A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S14 -2'	E404105-27A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S14 -3'	E404105-28A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S14 -4'	E404105-29A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S14 -5'	E404105-30A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S9 -1' E404105-01

		E404103-01					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Dilu	ition	Frepareu	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2415083
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	Į.	04/12/24	04/16/24	
Toluene	ND	0.0250	1	Į.	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	Į.	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	Į.	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		93.8 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		99.0 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: 1	RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		93.8 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		99.0 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 1	KM		Batch: 2416067
Diesel Range Organics (C10-C28)	147	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	179	50.0	1		04/16/24	04/18/24	
Surrogate: n-Nonane		114 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: \	WF		Batch: 2416063
Chloride	ND	20.0	1		04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S9 -2'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	ks		Batch: 2415083
Benzene	ND	0.0250	1		04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/16/24	
Toluene	ND	0.0250	1		04/12/24	04/16/24	
o-Xylene	ND	0.0250	1		04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		92.1 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.3 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		92.1 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.3 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	ĽM.		Batch: 2416067
Diesel Range Organics (C10-C28)	69.5	25.0	1		04/16/24	04/18/24	
Oil Range Organics (C28-C36)	94.2	50.0	1		04/16/24	04/18/24	
Surrogate: n-Nonane		113 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: W	VF		Batch: 2416063
Allions by EFA 300.0/9030A							

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S9 -3'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415083
Benzene	ND	0.0250	1	l	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	l	04/12/24	04/16/24	
Toluene	ND	0.0250	1	l	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	l	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		87.6 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		99.3 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		87.6 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		99.3 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2416067
Diesel Range Organics (C10-C28)	26.7	25.0	1	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/16/24	04/18/24	
Surrogate: n-Nonane		118 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2416063
Allions by ETA 500.0/7050A							

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S9 -4'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415083
Benzene	ND	0.0250	1	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		95.5 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.2 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		95.5 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.2 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2416067
Diesel Range Organics (C10-C28)	27.5	25.0	1	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/16/24	04/18/24	
Surrogate: n-Nonane		117 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2416063

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S9 -5'

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415083
Benzene	ND	0.0250		1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		88.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		101 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		88.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		101 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2416067
Diesel Range Organics (C10-C28)	ND	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	:	1	04/16/24	04/18/24	
Surrogate: n-Nonane		93.1 %	50-200		04/16/24	04/18/24	
A L. EDA 200 0/005/ A	mg/kg	mg/kg		Analyst:	DT		Batch: 2416063
Anions by EPA 300.0/9056A	mg ng	88					



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S10 -1' E404105-06

		2.0.1100 00					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst		7 11101) 200	Batch: 2415083
Benzene	ND	0.0250		1	04/12/24	04/16/24	Batch: 2 113 003
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		90.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		96.7 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		90.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		96.7 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	115	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	128	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		94.0 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2416063
Chloride	ND	20.0		1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S10 -2' E404105-07

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		1 mary 200	Batch: 2415083
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	04/12/24	04/16/24	Batch: 2413003
Benzene Ethylbenzene	ND ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.4 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		95.8 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.4 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		95.8 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	72.7	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	96.3	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		95.6 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2416063
Chloride	ND	20.0		1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S10 -3' E404105-08

		2101100 00					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2415083
Benzene	ND	0.0250		1	04/12/24	04/16/24	Batch: 2 113 003
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		101 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		101 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	27.8	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		99.2 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2416063
Chloride	21.9	20.0	_	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S10 -4' E404105-09

Dl4			4:	D 1	A malama 1	Notes
Kesuit	Limit	Dilut	tion	Prepared	Analyzed	Notes
mg/kg	mg/kg	I	Analyst: RK	S		Batch: 2415083
ND	0.0250	1	ļ	04/12/24	04/16/24	
ND	0.0250	1		04/12/24	04/16/24	
ND	0.0250	1		04/12/24	04/16/24	
ND	0.0250	1		04/12/24	04/16/24	
ND	0.0500	1		04/12/24	04/16/24	
ND	0.0250	1	Į.	04/12/24	04/16/24	
	91.2 %	70-130		04/12/24	04/16/24	
	106 %	70-130		04/12/24	04/16/24	
	100 %	70-130		04/12/24	04/16/24	
mg/kg	mg/kg	A	Analyst: RK	S		Batch: 2415083
ND	20.0	1	1	04/12/24	04/16/24	
	91.2 %	70-130		04/12/24	04/16/24	
	106 %	70-130		04/12/24	04/16/24	
	100 %	70-130		04/12/24	04/16/24	
mg/kg	mg/kg	A	Analyst: KM	ſ		Batch: 2416067
ND	25.0	1		04/16/24	04/18/24	
ND	50.0	1	1	04/16/24	04/18/24	
	100 %	50-200		04/16/24	04/18/24	
mg/kg	mg/kg	A	Analyst: DT			Batch: 2416063
22.1	20.0	1		04/16/24	04/18/24	
	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 ND 0.0250 91.2 % 106 % 100 % 100 % mg/kg mg/kg ND 20.0 91.2 % 106 % 100 % 100 % mg/kg mg/kg ND 25.0 ND 50.0 100 % mg/kg mg/kg mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 100 70-130 106% 70-130 100% 70-130 100% 70-130 106% 70-130 100% 70-130 mg/kg mg/kg ND 25.0 ND 50.0 100% 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: RK ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 91.2 % 70-130 106 % 70-130 mg/kg mg/kg Analyst: RK ND 20.0 1 91.2 % 70-130 1 106 % 70-130 1 mg/kg mg/kg Analyst: RK ND 25.0 1 ND 25.0 1 ND 50.0 1 100 % 50-200 mg/kg Mg/kg Analyst: DT	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 04/12/24 ND 0.0250 1 04/12/24 ND 0.0250 1 04/12/24 ND 0.0500 1 04/12/24 ND 0.0500 1 04/12/24 ND 0.0250 1 04/12/24 106 % 70-130 04/12/24 106 % 70-130 04/12/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 04/12/24 106 % 70-130 04/12/24 100 % 70-130 04/12/24 100 % 70-130 04/12/24 mg/kg mg/kg Analyst: KM ND 25.0 1 04/16/24 ND 50.0 1 04/16/24 ND 50.0 1 04/16/24 mg/kg mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 04/12/24 04/16/24 ND 0.0500 1 04/12/24 04/16/24 ND 0.0250 1 04/12/24 04/16/24 ND 0.0250 1 04/12/24 04/16/24 106 % 70-130 04/12/24 04/16/24 106 % 70-130 04/12/24 04/16/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 04/12/24 04/16/24 100 % 70-130 04/12/24 04/16/24 100 % 70-130 04/12/24 04/16/24 mg/kg mg/kg Analyst: KM ND 50.0 1



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S10 -5' E404105-10

		2.0.100 10					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2415083
Benzene	ND	0.0250		1	04/12/24	04/16/24	Butch: 2 113 003
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.6 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.3 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.6 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		98.3 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	ND	25.0	_	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		95.2 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2416063
Chloride	ND	20.0		1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S11 -1' E404105-11

					2.0.100 11		
Notes	Analyzed	Prepared	ilution		Reporting Limit	Result	Analyte
Batch: 2415083			Analyst:		mg/kg	mg/kg	Volatile Organic Compounds by EPA 8260B
	04/16/24	04/12/24	1		0.0250	ND	Benzene
	04/16/24	04/12/24	1		0.0250	ND	Ethylbenzene
	04/16/24	04/12/24	1		0.0250	ND	Toluene
	04/16/24	04/12/24	1		0.0250	ND	o-Xylene
	04/16/24	04/12/24	1		0.0500	ND	p,m-Xylene
	04/16/24	04/12/24	1		0.0250	ND	Total Xylenes
	04/16/24	04/12/24		70-130	92.1 %		Surrogate: Bromofluorobenzene
	04/16/24	04/12/24		70-130	104 %		Surrogate: 1,2-Dichloroethane-d4
	04/16/24	04/12/24		70-130	87.2 %		Surrogate: Toluene-d8
Batch: 2415083		:: RKS	Analyst:		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - GRO
	04/16/24	04/12/24	1		20.0	ND	Gasoline Range Organics (C6-C10)
	04/16/24	04/12/24		70-130	92.1 %		Surrogate: Bromofluorobenzene
	04/16/24	04/12/24		70-130	104 %		Surrogate: 1,2-Dichloroethane-d4
	04/16/24	04/12/24		70-130	87.2 %		Surrogate: Toluene-d8
Batch: 2416067		:: KM	Analyst:		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - DRO/ORO
	04/18/24	04/16/24	1		25.0	ND	Diesel Range Organics (C10-C28)
	04/18/24	04/16/24	1		50.0	ND	Oil Range Organics (C28-C36)
	04/18/24	04/16/24		50-200	94.8 %		Surrogate: n-Nonane
Batch: 2416063		:: DT	Analyst:		mg/kg	mg/kg	Anions by EPA 300.0/9056A
	04/18/24	04/16/24	1		20.0	ND	Chloride
1	04/18/24	04/16/24 t: DT		50-200	94.8 % mg/kg	mg/kg	Surrogate: n-Nonane Anions by EPA 300.0/9056A



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S11 -2' E404105-12

		210110012					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Result	Liiiit	Dii	ution	Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Benzene	ND	0.0250		1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		91.9 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		99.4 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		91.9 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		99.4 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	ND	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		96.3 %	50-200	·	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2416063
Chloride	ND	20.0		1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S11 -3' E404105-13

		2.0.1100 10					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2415083
Benzene	ND	0.0250		1	04/12/24	04/16/24	Butch: 2 113 003
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.1 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		97.3 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.1 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		97.3 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	29.2	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		100 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2416063
Chloride	20.7	20.0	•	1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S11 -4' E404105-14

	2.0.100 11				
Result			on Prepared	Analyzed	Notes
			1		Batch: 2415083
				0.4/1.6/0.4	Batch: 2413083
		•			
		1			
ND	0.0250	1	04/12/24	04/16/24	
ND	0.0500	1	04/12/24	04/16/24	
ND	0.0250	1	04/12/24	04/16/24	
	93.2 %	70-130	04/12/24	04/16/24	
	98.7 %	70-130	04/12/24	04/16/24	
	101 %	70-130	04/12/24	04/16/24	
mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2415083
ND	20.0	1	04/12/24	04/16/24	
	93.2 %	70-130	04/12/24	04/16/24	
	98.7 %	70-130	04/12/24	04/16/24	
	101 %	70-130	04/12/24	04/16/24	
mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2416067
25.5	25.0	1	04/16/24	04/18/24	
ND	50.0	1	04/16/24	04/18/24	
	100 %	50-200	04/16/24	04/18/24	
mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2416063
	mg/kg ND mg/kg 25.5 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 93.2 % 98.7 % 101 % 101 % mg/kg mg/kg ND 20.0 93.2 % 98.7 % 101 % 101 % mg/kg mg/kg 25.5 25.0 ND 50.0 100 %	mg/kg mg/kg Ar ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 93.2 % 70-130 98.7 % 70-130 101 % 70-130 98.7 % 70-130 98.7 % 70-130 101 % 70-130 mg/kg mg/kg Ar 25.5 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 04/12/24 ND 0.0250 1 04/12/24 ND 0.0250 1 04/12/24 ND 0.0250 1 04/12/24 ND 0.0500 1 04/12/24 ND 0.0250 1 04/12/24 93.2 % 70-130 04/12/24 98.7 % 70-130 04/12/24 101 % 70-130 04/12/24 93.2 % 70-130 04/12/24 98.7 % 70-130 04/12/24 98.7 % 70-130 04/12/24 101 % 70-130 04/12/24 101 % 70-130 04/12/24 mg/kg mg/kg Analyst: KM 25.5 25.0 1 04/16/24 ND 50.0 1 04/16/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 04/12/24 04/16/24 ND 0.0500 1 04/12/24 04/16/24 ND 0.0250 1 04/12/24 04/16/24 ND 0.0250 1 04/12/24 04/16/24 93.2 % 70-130 04/12/24 04/16/24 98.7 % 70-130 04/12/24 04/16/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 04/12/24 04/16/24 98.7 % 70-130 04/12/24 04/16/24 98.7 % 70-130 04/12/24 04/16/24 101 % 70-130 04/12/24 04/16/24 mg/kg mg

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S11 -5' E404105-15

Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2415083
Benzene	ND	0.0250		1	04/12/24	04/16/24	Batch: 2 113 003
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		95.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		95.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	ND	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		94.2 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2416063
Chloride	ND	20.0		1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S12 -1' E404105-16

Notes Batch: 2415083
Batch: 2415083
Batch: 2415083
Batch: 2416067
Batch: 2416063
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Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S12 -2' E404105-17

		210110017					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		. mary zea	Batch: 2415083
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	04/12/24	04/16/24	Batch: 2413003
Benzene Ethylbenzene	ND ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		92.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		88.2 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		92.3 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		88.2 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	ND	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		94.2 %	50-200	·	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2416063
Chloride	ND	20.0		1	04/16/24	04/18/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

S12 -3' E404105-18

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2415083
Benzene	ND	0.0250		1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/16/24	
Toluene	ND	0.0250		1	04/12/24	04/16/24	
o-Xylene	ND	0.0250		1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	Ī	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		93.4 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		101 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		93.4 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		101 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	25.3	25.0		1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/16/24	04/18/24	
Surrogate: n-Nonane		97.0 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2416063
	ND	20.0			04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S12 -4' E404105-19

		E404103-17					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Dilu	ILIOII	ricpaicu	Allalyzed	INUICS
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415083
Benzene	ND	0.0250	1	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		93.7 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		97.7 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		93.7 %	70-130		04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		04/12/24	04/16/24	
Surrogate: Toluene-d8		97.7 %	70-130		04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2416067
Diesel Range Organics (C10-C28)	ND	25.0	1	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/16/24	04/18/24	
Surrogate: n-Nonane		101 %	50-200		04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2416063
Chloride	20.9	20.0	1	1	04/16/24	04/18/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

S12 -5' E404105-20

		2.0.100 20				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
maye				1	Allalyzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415083
Benzene	ND	0.0250	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.8 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		96.5 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415083
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		94.8 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		96.5 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2416067
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/18/24	
Surrogate: n-Nonane		95.6 %	50-200	04/16/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2416063
Chloride	ND	20.0	1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S13 -1' E404105-21

		E404103-21				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
- Amarya	Kesun	Lillit	Dilui	ion repared	Anaryzeu	110105
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415087
Benzene	ND	0.0250	1	04/12/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/16/24	
Toluene	ND	0.0250	1	04/12/24	04/16/24	
o-Xylene	ND	0.0250	1	04/12/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		102 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/16/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	04/12/24	04/16/24	
Surrogate: Toluene-d8		102 %	70-130	04/12/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2416070
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/24	04/17/24	
Surrogate: n-Nonane		117 %	50-200	04/17/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2416057
Chloride	ND	20.0	1	04/16/24	04/17/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

S13 -2' E404105-22

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	RKS		Batch: 2415087
Benzene	ND	0.0250	1		04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/17/24	
Toluene	ND	0.0250	1		04/12/24	04/17/24	
o-Xylene	ND	0.0250	1		04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		110 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		102 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	RKS		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		110 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		102 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	KM		Batch: 2416070
Diesel Range Organics (C10-C28)	ND	25.0	1		04/17/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/17/24	04/17/24	
Surrogate: n-Nonane		119 %	50-200		04/17/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2416057
	ND	20.0	1		04/16/24	04/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S13 -3' E404105-23

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RK	S		Batch: 2415087
Benzene	ND	0.0250	1		04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1		04/12/24	04/17/24	
Toluene	ND	0.0250	1		04/12/24	04/17/24	
o-Xylene	ND	0.0250	1		04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1		04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1		04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		90.5 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		93.7 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RK	S		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		90.5 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		93.7 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KN	1		Batch: 2416070
Diesel Range Organics (C10-C28)	32.9	25.0	1		04/17/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/17/24	04/17/24	
Surrogate: n-Nonane		120 %	50-200		04/17/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: WI	7		Batch: 2416057
Chloride	21.2	20.0	1		04/16/24	04/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S13 -4' E404105-24

		2.0.1100 2.					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415087
Benzene	ND	0.0250	1	[04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	[04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	l	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	l	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		96.7 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		96.7 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2416070
Diesel Range Organics (C10-C28)	42.4	25.0	1	1	04/17/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	04/17/24	04/17/24	
Surrogate: n-Nonane		123 %	50-200	·	04/17/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2416057
Chloride	23.9	20.0	1		04/16/24	04/17/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

S13 -5' E404105-25

		2.0.100 20					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2415087
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		98.8 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		98.8 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2416070
Diesel Range Organics (C10-C28)	ND	25.0		1	04/17/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/17/24	04/17/24	
Surrogate: n-Nonane		116 %	50-200		04/17/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: WF		Batch: 2416057
Chloride	ND	20.0		1	04/16/24	04/17/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

S14 -1'

E404105-26 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2415087 mg/kg mg/kg **Volatile Organic Compounds by EPA 8260B** 04/12/24 04/17/24 ND 0.0250 Benzene 1 04/12/24 04/17/24 Ethylbenzene ND 0.0250 ND 0.0250 1 04/12/24 04/17/24 Toluene 1 04/12/24 04/17/24 o-Xylene ND 0.0250 04/12/24 04/17/24 ND 0.0500 1 p,m-Xylene 04/12/24 04/17/24 1 Total Xylenes ND 0.0250 102 % 04/12/24 04/17/24 Surrogate: Bromofluorobenzene 70-130 04/17/24 Surrogate: 1,2-Dichloroethane-d4 101 % 70-130 04/12/24 Surrogate: Toluene-d8 99.0 % 70-130 04/12/24 04/17/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RKS Batch: 2415087 ND 1 04/12/24 04/17/24 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 102 % 04/12/24 04/17/24 70-130 101 % 04/17/24 Surrogate: 1,2-Dichloroethane-d4 70-130 04/12/24 Surrogate: Toluene-d8 04/12/24 04/17/24 99.0 % 70-130 mg/kg Analyst: KM Batch: 2416070 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 04/17/24 ND 25.0 1 04/17/24 Diesel Range Organics (C10-C28) ND 50.0 1 04/17/24 04/17/24 Oil Range Organics (C28-C36) 119 % 50-200 04/17/24 04/17/24 Surrogate: n-Nonane Analyst: WF Anions by EPA 300.0/9056A mg/kg mg/kg Batch: 2416057

20.0

ND

1

04/16/24

04/17/24

Chloride

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

S14 -2' E404105-27

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2415087
Benzene	ND	0.0250	1	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	l	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	l	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	l	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		96.9 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		96.9 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	KM		Batch: 2416070
Diesel Range Organics (C10-C28)	ND	25.0	1	1	04/17/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/17/24	04/17/24	
Surrogate: n-Nonane		119 %	50-200		04/17/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: \	WF		Batch: 2416057
Chloride	ND	20.0	1	1	04/16/24	04/17/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

S14 -3' E404105-28

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	RKS		Batch: 2415087
Benzene	ND	0.0250	1	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		116 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: R	RKS		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		116 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	·	Analyst: K	CM		Batch: 2416070
Diesel Range Organics (C10-C28)	40.2	25.0	1	1	04/17/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/17/24	04/17/24	
Surrogate: n-Nonane		121 %	50-200		04/17/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	·	Analyst: V	VF		Batch: 2416057
Chloride	24.7	20.0	1	1	04/16/24	04/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

S14 -4' E404105-29

		E-10-1103-27					
Analysis	Dl/	Reporting			D	A l	Nister
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415087
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		102 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		101 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		102 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		101 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2416070
Diesel Range Organics (C10-C28)	47.5	25.0		1	04/17/24	04/18/24	-
Oil Range Organics (C28-C36)	57.0	50.0		1	04/17/24	04/18/24	
Surrogate: n-Nonane		122 %	50-200		04/17/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2416057
Chloride	23.7	20.0		1	04/16/24	04/17/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

S14 -5' E404105-30

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415087
Benzene	ND	0.0250	1	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		98.0 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415087
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		98.0 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2416070
Diesel Range Organics (C10-C28)	ND	25.0	1	1	04/17/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/17/24	04/18/24	
Surrogate: n-Nonane		117 %	50-200		04/17/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2416057
Chloride	ND	20.0	1	1	04/16/24	04/17/24	

QC Summary Data

Pima Environmental Services-Carlsbad Project Name: Sea Snake 35 st 1H Reported:

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 4/19/2024 9:58:41AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Plains TX, 79355-0247		Project Manage	r: G	io Gomez				4/19	9/2024 9:58:41AN
	V	olatile Organ		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 (2415083-BLK1)							Prepared: 04	4/12/24 Analy	zed: 04/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.415		0.500		83.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.4	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			
LCS (2415083-BS1)							Prepared: 04	4/12/24 Analy	zed: 04/16/24
Benzene	2.04	0.0250	2.50		81.7	70-130			
Ethylbenzene	2.21	0.0250	2.50		88.5	70-130			
Foluene	2.36	0.0250	2.50		94.6	70-130			
o-Xylene	2.26	0.0250	2.50		90.3	70-130			
p,m-Xylene	4.66	0.0500	5.00		93.3	70-130			
Total Xylenes	6.92	0.0250	7.50		92.3	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
Matrix Spike (2415083-MS1)				Source:	E404105-	10	Prepared: 04	4/12/24 Analy	zed: 04/16/24
Benzene	2.19	0.0250	2.50	ND	87.7	48-131			
Ethylbenzene	2.27	0.0250	2.50	ND	90.6	45-135			
Toluene	2.48	0.0250	2.50	ND	99.2	48-130			
o-Xylene	2.10	0.0250	2.50	ND	84.2	43-135			
p,m-Xylene	4.33	0.0500	5.00	ND	86.6	43-135			
Total Xylenes	6.43	0.0250	7.50	ND	85.8	43-135			
Surrogate: Bromofluorobenzene	0.475		0.500		95.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
Matrix Spike Dup (2415083-MSD1)				Source:	E404105-	10	Prepared: 04	4/12/24 Analy	zed: 04/16/24
Benzene	2.30	0.0250	2.50	ND	91.9	48-131	4.72	23	
Ethylbenzene	2.25	0.0250	2.50	ND	90.0	45-135	0.686	27	
Toluene	2.44	0.0250	2.50	ND	97.7	48-130	1.48	24	
o-Xylene	2.21	0.0250	2.50	ND	88.4	43-135	4.94	27	
p,m-Xylene	4.40	0.0500	5.00	ND	87.9	43-135	1.51	27	
Total Xylenes	6.61	0.0250	7.50	ND	88.1	43-135	2.65	27	
Surrogate: Bromofluorobenzene	0.458		0.500		91.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			

0.500

100

70-130

0.500

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-Carlsbad Project Name: Sea Snake 35 st 1H Reported:

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 4/19/2024 9:58:41AM

Plains TX, 79355-0247		Project Manage	r: G	io Gomez				4/19	9/2024 9:58:41A
	V	olatile Organ		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 (2415087-BLK1)							Prepared: 04	1/12/24 Analy	zed: 04/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dictioroemane-u4 Surrogate: Toluene-d8	0.520		0.500		104	70-130			
LCS (2415087-BS1)							Prepared: 04	1/12/24 Analy	zed: 04/16/24
Benzene	2.61	0.0250	2.50		104	70-130		.	
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.69	0.0250	2.50		107	70-130			
o-Xylene	2.43	0.0250	2.50		97.3	70-130			
p,m-Xylene	4.91	0.0500	5.00		98.2	70-130			
Total Xylenes	7.34	0.0250	7.50		97.9	70-130			
Surrogate: Bromofluorobenzene	0.506	0.0250	0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.556		0.500		111	70-130			
Matrix Spike (2415087-MS1)				Source:	E404108-	01	Prepared: 04	1/12/24 Analy	zed: 04/16/24
	2.38	0.0250	2.50	ND	95.4	48-131	1 -	-	
Benzene	2.43	0.0250	2.50	ND	97.3	45-135			
Ethylbenzene Toluene	2.36	0.0250	2.50	ND	94.3	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135			
o-xylene p,m-Xylene	4.79	0.0250	5.00	ND ND	95.8	43-135			
p,m-Aylene Total Xylenes	7.19	0.0250	7.50	ND	95.9	43-135			
Surrogate: Bromofluorobenzene	0.515	0.0230	0.500	110	103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.4	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			
Matrix Spike Dup (2415087-MSD1)				Source:	E404108-	01	Prepared: 04	4/12/24 Analy	zed: 04/16/24
Benzene	2.52	0.0250	2.50	ND	101	48-131	5.61	23	
Ethylbenzene	2.46	0.0250	2.50	ND	98.5	45-135	1.16	27	
Toluene	2.21	0.0250	2.50	ND	88.6	48-130	6.32	24	
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	5.08	27	
p,m-Xylene	5.36	0.0500	5.00	ND	107	43-135	11.1	27	
Total Xylenes	7.88	0.0250	7.50	ND	105	43-135	9.13	27	
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			



0.500

90.8

70-130

0.454

Surrogate: Toluene-d8

LCS (2415083-BS2)

Prepared: 04/12/24 Analyzed: 04/16/24

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

	Nonhalogenated Organics by EPA 8015D - GRO										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2415083-BLK1)						P	repared: 0	4/12/24 Anal	yzed: 04/16/24		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: Bromofluorobenzene	0.415		0.500		83.0	70-130					
G . 12 D: 11 .1 .14	0.497		0.500		99.4	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.497		0.200								

Casalina Ranga Organica (C6 C10)	52.5	20.0	50.0	ND 105 70-130
Matrix Spike (2415083-MS2)				Source: E404105-10 Prepared: 04/12/24 Analyzed: 04/16/24
Surrogate: Toluene-d8	0.492		0.500	98.3 70-130
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500	94.6 70-130
Surrogate: Bromofluorobenzene	0.469		0.500	93.8 70-130
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	106 /0-130

Matrix Spike Dup (2415083-MSD2)				Source:	E404105-1	0	Prepared: 04/12/24 Analyzed: 04/16/24
Surrogate: Toluene-d8	0.512		0.500		102	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130	
Surrogate: Bromofluorobenzene	0.459		0.500		91.8	70-130	
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	70-130	

Matrix Spike Dup (2415083-MSD2)					10	Prepared: 04/12/24 Analyzed: 04/16/24			
54.6	20.0	50.0	ND	109	70-130	3.91	20		
0.474		0.500		94.7	70-130				
0.493		0.500		98.6	70-130				
0.538		0.500		108	70-130				
	0.474 0.493	0.474 0.493	0.474 0.500 0.493 0.500	54.6 20.0 50.0 ND 0.474 0.500 0.493 0.500	54.6 20.0 50.0 ND 109 0.474 0.500 94.7 0.493 0.500 98.6	0.474 0.500 94.7 70-130 0.493 0.500 98.6 70-130	54.6 20.0 50.0 ND 109 70-130 3.91 0.474 0.500 94.7 70-130 0.493 0.500 98.6 70-130		

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

PO Box 247 Plains TX, 79355-0247		Project Number Project Manage		058-0007 o Gomez				4/19	9/2024 9:58:41AI
	Non	by EPA 80	15D - GI	RO		A	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 (2415087-BLK1)							Prepared: 0	4/12/24 Analy	yzed: 04/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
LCS (2415087-BS2)							Prepared: 0	4/12/24 Analy	yzed: 04/16/24
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			
Matrix Spike (2415087-MS2)				Source:	E404108-	01	Prepared: 0	4/12/24 Analy	yzed: 04/16/24
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: Bromofluorobenzene	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
Matrix Spike Dup (2415087-MSD2)				Source:	E404108-	01	Prepared: 0	4/12/24 Analy	yzed: 04/16/24
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	0.628	20	

0.500

0.500

0.500

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0.498

0.510

104

99.5

102

70-130

70-130

70-130



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

1 lams 17, 7933-0247		1 Toject Wianage	1. 01	o Gomez				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	19/2021 9.50.1111
	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 (2416067-BLK1)							Prepared: 0	4/16/24 Ana	alyzed: 04/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	58.7		50.0		117	50-200			
LCS (2416067-BS1)							Prepared: 0	4/16/24 Ana	alyzed: 04/18/24
Diesel Range Organics (C10-C28)	291	25.0	250		117	38-132			
Surrogate: n-Nonane	57.0		50.0		114	50-200			
Matrix Spike (2416067-MS1)				Source:	E404105-	03	Prepared: 0	4/16/24 Ana	alyzed: 04/18/24
Diesel Range Organics (C10-C28)	318	25.0	250	26.7	117	38-132			
Surrogate: n-Nonane	58.0		50.0		116	50-200			
Matrix Spike Dup (2416067-MSD1)				Source:	E404105-	03	Prepared: 0	4/16/24 Ana	alyzed: 04/18/24
Diesel Range Organics (C10-C28)	318	25.0	250	26.7	117	38-132	0.101	20	
Surrogate: n-Nonane	58.9		50.0		118	50-200			

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/19/20249:58:41AM

1 lams 17, 7933-0247		1 Toject Wianage	1. 01	o Gomez					9,2021 9.50.1171
	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 (2416070-BLK1)							Prepared: 0	4/17/24 Ana	lyzed: 04/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	59.3		50.0		119	50-200			
LCS (2416070-BS1)							Prepared: 0	4/17/24 Ana	lyzed: 04/17/24
Diesel Range Organics (C10-C28)	322	25.0	250		129	38-132			
Surrogate: n-Nonane	58.6		50.0		117	50-200			
Matrix Spike (2416070-MS1)				Source:	E404105-2	25	Prepared: 0	4/17/24 Ana	lyzed: 04/17/24
Diesel Range Organics (C10-C28)	325	25.0	250	ND	130	38-132			
Surrogate: n-Nonane	58.2		50.0		116	50-200			
Matrix Spike Dup (2416070-MSD1)				Source:	E404105-2	25	Prepared: 0	4/17/24 Ana	lyzed: 04/17/24
Diesel Range Organics (C10-C28)	329	25.0	250	ND	132	38-132	1.14	20	
Surrogate: n-Nonane	59.3		50.0		119	50-200			

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Sea Snake 35 st 1H 01058-0007	Reported:
Plains TX, 79355-0247	Project Number: Project Manager:	Gio Gomez	4/19/2024 9:58:41AM

Plains TX, 79355-0247		Project Manager	:: G1	o Gomez					4/19/2024 9:58:41AN
		Anions	by EPA 3	00.0/9056A	\				Analyst: WF
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2416057-BLK1)							Prepared: 0	4/16/24 An	nalyzed: 04/17/24
Chloride	ND	20.0							
LCS (2416057-BS1)							Prepared: 0	4/16/24 An	nalyzed: 04/17/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2416057-MS1)				Source:	E404105-	23	Prepared: 0	4/16/24 An	nalyzed: 04/17/24
Chloride	276	20.0	250	21.2	102	80-120			
Matrix Spike Dup (2416057-MSD1)				Source:	E404105-	23	Prepared: 0	4/16/24 An	nalyzed: 04/17/24

250

21.2

103

80-120

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20.0



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	: (Sea Snake 35 st 01058-0007 Gio Gomez	: 1H		Reported: 4/19/2024 9:58:41AM							
Plains 1X, /9353-024/		Project Manager	r: (Jio Gomez				7/17/2024 7.30.4171101						
		Anions	by EPA	300.0/9056 A	4				Analyst: WF					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit						
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes					
Blank (2416063-BLK1)							Prepared: 0	4/16/24 A	nalyzed: 04/18/24					
Chloride	ND	20.0												
LCS (2416063-BS1)							Prepared: 0	4/16/24 A	nalyzed: 04/18/24					
Chloride	255	20.0	250		102	90-110								
Matrix Spike (2416063-MS1)				Source:	E404105-	06	Prepared: 0	4/16/24 A	nalyzed: 04/18/24					
Chloride	278	20.0	250	ND	111	80-120								
Matrix Spike Dup (2416063-MSD1)				Source:	E404105-	06	Prepared: 0	4/16/24 A	nalyzed: 04/18/24					

250

20.0

109

80-120

2.57

20

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/19/24 09:58

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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Project Information

Chain of Custody

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				M. 88240)		Phone:		_	Т	T		Anary	ysis ai	nd Met	nod			~			RCRA
Phone:					·	2 X	Email:		۳	43						ı		1				
Email:	_	_	aoil.co	m			Pima Project # 76/-3		- 8	8		_	į	ا ہ						NAI COL	State	· · · ·
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date or time	of col	lection	is conside	red fraud and i	nay be grounds for I	egal acti	ion. Sampled by:	bearing the sample	ocatio	on,		l	Samples packed t	requiri: n ice at	ig therma an ava ter	preserva	tion mu O but le	st be rec	elved or	ice the day the obsequent days.	y are sampled	or received
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Sample Matrix: S - Soil, Sd - Soild, Sg - Sludge, A - Aquenus, O - Other									Type	g - g	ass, r					ner gla	e v -	VOA.				
Note: Sam	pies a	re disc	arded 30	days after re	sults are reported	unless	other arrangements are made. Hazardo	us samnies will	he reti	irnad t	ta clia		lı	ed of a	t the cli	ent exn	ense.	There	DOCT 6	or the analy-	la af sha . I	
samples is	lote: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples wi amples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited								the ar	nount	naid 4					p			·hoir I	or use analys	is of the ab	ove



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124	Report d		
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Chain of Custody

Page 6 of 11

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Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to											ount	oaid fo	ron (he re	ru or a nort	tne c	ient ex	cpens	ie. Tł	ne repo	ort for t	he analys	is of the ab	ove



Chain of Custody

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Phone:	806-782-	1151	n. 0024			Email:				1													RCRA
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Report d						Pima Proj	ect # 21	61-3		8		120	8	9	o.o		- 1	N.			NM CO		TXT
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID					Lab	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC N	верос тх		X		
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Printed: 4/12/2024 3:53:06PM

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 h

If ·

Carrier: Courier Comments/Resolution No. of containers and sampled by not documented on COC by client. Project Sea Snake 35 St 1H has been separated into multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
Comments/Resolution No. of containers and sampled by not documented on COC by client. Project Sea Snake 35 St 1H has been separated into multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
No. of containers and sampled by not documented on COC by client. Project Sea Snake 35 St 1H has been separated into multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
No. of containers and sampled by not documented on COC by client. Project Sea Snake 35 St 1H has been separated into multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
No. of containers and sampled by not documented on COC by client. Project Sea Snake 35 St 1H has been separated into multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
No. of containers and sampled by not documented on COC by client. Project Sea Snake 35 St 1H has been separated into multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
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No. of containers and sampled by not documented on COC by client. Project Sea Snake 35 St 1H has been separated into multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
documented on COC by client. Project Sea Snake 35 St 1H has been separated into multiple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
documented on COC by client. Project Sea Snake 35 St 1H has been separated into multiple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
Snake 35 St 1H has been separated into multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
multilple workorders due to high sample volume. WO are as follows: E404103, 404104, 404105, 404106
volume. WO are as follows: E404103, 404104, 404105, 404106
404104, 404105, 404106
404104, 404105, 404106
Subcontract Lab: NA

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Sea Snake 35 st 1H

Work Order: E404106

Job Number: 01058-0007

Received: 4/12/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 4/18/24

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: 4/18/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Sea Snake 35 st 1H

Workorder: E404106

Date Received: 4/12/2024 7:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/12/2024 7:15:00AM, under the Project Name: Sea Snake 35 st 1H.

The analytical test results summarized in this report with the Project Name: Sea Snake 35 st 1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez04/18/24 16:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S15 -1'	E404106-01A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S15 -2'	E404106-02A	Soil	04/10/24	04/12/24	Glass Jar, 2 oz.
S15 -3'	E404106-03A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S15 -4'	E404106-04A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S15 -5'	E404106-05A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S16 -1'	E404106-06A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S16 -2'	E404106-07A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S16 -3'	E404106-08A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S16 -4'	E404106-09A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S16 -5'	E404106-10A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S17 -1'	E404106-11A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S17 -2'	E404106-12A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S17 -3'	E404106-13A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S17 -4'	E404106-14A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S17 -5'	E404106-15A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S18 -1'	E404106-16A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S18 -2'	E404106-17A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S18 -3'	E404106-18A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
\$18 -4'	E404106-19A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
S18 -5'	E404106-20A	Soil	04/10/24	04/12/24	Glass Jar, 4 oz.
SW1	E404106-21A	Soil	04/11/24	04/12/24	Glass Jar, 4 oz.
SW2	E404106-22A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW3	E404106-23A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW4	E404106-24A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW5	E404106-25A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW6	E404106-26A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW7	E404106-27A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW8	E404106-28A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW9	E404106-29A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW10	E404106-30A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW11	E404106-31A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW12	E404106-32A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW13	E404106-33A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW14	E404106-34A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW15	E404106-35A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW16	E404106-36A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.
SW17	E404106-37A	Soil	04/11/24	04/12/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

S15 -1' E404106-01

		E-10-100-01					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Benzene	ND	0.0250	1	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/12/24	04/17/24	
Surrogate: n-Nonane		92.6 %	50-200		04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416064
Amons by EFA 500.0/9050A		88					



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S15 -2' E404106-02

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0		1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/12/24	04/17/24	
Surrogate: n-Nonane		94.5 %	50-200		04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416064
Chloride	ND	20.0		1	04/16/24	04/18/24	-

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

S15 -3' E404106-03

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	29.2	25.0		1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/12/24	04/17/24	
Surrogate: n-Nonane		94.7 %	50-200		04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416064
Chloride	23.6	20.0		1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

S15 -4' E404106-04

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		103 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	33.6	25.0	_	1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/12/24	04/17/24	
Surrogate: n-Nonane		93.9 %	50-200		04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416064
Chloride	23.3	20.0		1	04/16/24	04/18/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S15 -5' E404106-05

		E404100-03					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	KS		Batch: 2415084
Benzene	ND	0.0250	1	l	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	l	04/12/24	04/17/24	
Toluene	ND	0.0250	1	l	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	l	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	l	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	l	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		105 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: R	KS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		105 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	M		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	l	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	04/12/24	04/17/24	
Surrogate: n-Nonane		92.8 %	50-200		04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY	7		Batch: 2416064
Chloride	ND	20.0	1	1	04/16/24	04/18/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S16 -1' E404106-06

		2.0.100 00				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2415084
Benzene	ND	0.0250	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/17/24	
Surrogate: n-Nonane		92.6 %	50-200	04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2416064
Chloride	ND	20.0	1	04/16/24	04/18/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S16 -2' E404106-07

	_	Reporting	_			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415084
Benzene	ND	0.0250	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		105 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		105 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/17/24	
Surrogate: n-Nonane		94.2 %	50-200	04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2416064



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

S16 -3' E404106-08

		Reporting	_				
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2415094
Diesel Range Organics (C10-C28)	27.5	25.0		1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/12/24	04/17/24	
Surrogate: n-Nonane		96.1 %	50-200		04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416064
Chloride	23.7	20.0		1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

S16 -4' E404106-09

		E404100-09					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Result	Liiiit	Ditt	ation	Trepared	Maryzed	rotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	28.8	25.0		1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/12/24	04/17/24	
Surrogate: n-Nonane		98.0 %	50-200		04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416064
Chloride	25.7	20.0		1	04/16/24	04/18/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S16 -5' E404106-10

		Reporting	_			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2415084
Benzene	ND	0.0250	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/17/24	
Surrogate: n-Nonane		92.1 %	50-200	04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2416064
Chloride	ND	20.0	1	04/16/24	04/18/24	·

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

S17 -1' E404106-11

		E-10-11					
Andre	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dil	ution	Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0		1	04/12/24	04/17/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/12/24	04/17/24	
Surrogate: n-Nonane		92.4 %	50-200		04/12/24	04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2416064
Chloride	ND	20.0		1	04/16/24	04/18/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S17 -2' E404106-12

		210110012				
Analyte	Result	Reporting Limit	Dilut	ion Prepare	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415084
Benzene	ND	0.0250	1	04/12/2	4 04/17/24	
Ethylbenzene	ND	0.0250	1	04/12/24	4 04/17/24	
Toluene	ND	0.0250	1	04/12/2	4 04/17/24	
o-Xylene	ND	0.0250	1	04/12/2	4 04/17/24	
p,m-Xylene	ND	0.0500	1	04/12/24	4 04/17/24	
Total Xylenes	ND	0.0250	1	04/12/24	4 04/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130	04/12/2	4 04/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130	04/12/2	4 04/17/24	
Surrogate: Toluene-d8		105 %	70-130	04/12/2	4 04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	4 04/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130	04/12/2	4 04/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130	04/12/2	4 04/17/24	
Surrogate: Toluene-d8		105 %	70-130	04/12/2	4 04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/2	4 04/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/2	4 04/17/24	
Surrogate: n-Nonane		94.1 %	50-200	04/12/2	4 04/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2416064
Chloride	ND	20.0	1	04/16/2	4 04/18/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S17 -3' E404106-13

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		106 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		106 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	29.8	25.0		1	04/12/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/12/24	04/18/24	
Surrogate: n-Nonane		95.1 %	50-200		04/12/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2416064
Chloride	24.5	20.0		1	04/16/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

S17 -4' E404106-14

Reporting Limit	Dilu				
Liinit		ution	Prepared	Analyzed	Notes
	Dill	ution	rrepared	Anaryzeu	notes
mg/kg		Analyst: RKS			Batch: 2415084
0.0250		1	04/12/24	04/17/24	
0.0250		1	04/12/24	04/17/24	
0.0250		1	04/12/24	04/17/24	
0.0250		1	04/12/24	04/17/24	
0.0500		1	04/12/24	04/17/24	
0.0250		1	04/12/24	04/17/24	
106 %	70-130		04/12/24	04/17/24	
97.9 %	70-130		04/12/24	04/17/24	
105 %	70-130		04/12/24	04/17/24	
mg/kg		Analyst: RKS			Batch: 2415084
20.0	:	1	04/12/24	04/17/24	
106 %	70-130		04/12/24	04/17/24	
97.9 %	70-130		04/12/24	04/17/24	
105 %	70-130		04/12/24	04/17/24	
mg/kg		Analyst: KM		Batch: 2415094	
25.0		1	04/12/24	04/18/24	
50.0	:	1	04/12/24	04/18/24	
97.2 %	50-200		04/12/24	04/18/24	
mg/kg		Analyst:	IY		Batch: 2416064
20.0		1	04/16/24	04/18/24	
	0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 106 % 97.9 % 105 % mg/kg 20.0 106 % 97.9 % 105 % mg/kg 25.0 50.0	0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 106 % 70-130 97.9 % 70-130 mg/kg 20.0 106 % 70-130 mg/kg 25.0 50.0 97.2 % 50-200 mg/kg	0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 106% 70-130 97.9% 70-130 105% 70-130 105% 70-130 105% 70-130 106% 70-130 97.9% 70-130 105% 70-130 97.9% 70-130 105% 70-130	0.0250 1 04/12/24 0.0250 1 04/12/24 0.0250 1 04/12/24 0.0250 1 04/12/24 0.0250 1 04/12/24 0.0500 1 04/12/24 0.0250 1 04/12/24 0.0250 1 04/12/24 0.0250 1 04/12/24 0.0250 1 04/12/24 106 % 70-130 04/12/24 105 % 70-130 04/12/24 mg/kg Analyst: RKS 20.0 1 04/12/24 106 % 70-130 04/12/24 106 % 70-130 04/12/24 106 % 70-130 04/12/24 105 % 70-130 04/12/24 97.9 % 70-130 04/12/24 105 % 70-130 04/12/24 97.9 % 70-130 04/12/24 105 % 70-130 04/12/24 97.9 % 70-130 04/12/24 105 % 70-130 04/12/24 105 % 70-130 04/12/24 105 % 70-130 04/12/24 105 % 70-130 04/12/24 105 % 70-130 04/12/24	0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0500 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/17/24 0.0250 1 04/12/24 04/18/24 0.0250 1 04/12/24 04/18/24 0.0250 1 04/12/24 04/18/24 0.0250 1 04/12/24 04/18/24 0.0250 1 04/12/24 04/18/24 0.0250 1 04/12/24 04/18/24 0.0250 1 04/12/24 04/18/24 0.0250 1 04/12/24 04/18/24 0.0250 1 04/12/24 04/18/24



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S17 -5' E404106-15

	_	Reporting	_			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2415084
Benzene	ND	0.0250	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		106 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		106 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/18/24	
Surrogate: n-Nonane		92.1 %	50-200	04/12/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2416064
Chloride	ND	20.0	1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

S18 -1' E404106-16

		210110010					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	_	1	04/12/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/12/24	04/18/24	
Surrogate: n-Nonane		92.0 %	50-200		04/12/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2416064
Chloride	ND	20.0		1	04/16/24	04/18/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S18 -2' E404106-17

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Benzene	ND	0.0250	1	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	1	04/12/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	04/12/24	04/18/24	
Surrogate: n-Nonane		95.4 %	50-200		04/12/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416064
	ND	20.0	1		04/16/24	04/18/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S18 -3' E404106-18

		2.0.100 10				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415084
Benzene	ND	0.0250	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		105 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		105 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	35.2	25.0	1	04/12/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/18/24	
Surrogate: n-Nonane		102 %	50-200	04/12/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2416064
Chloride	22.0	20.0	1	04/16/24	04/18/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S18 -4' E404106-19

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Benzene	ND	0.0250		1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250		1	04/12/24	04/17/24	
Toluene	ND	0.0250		1	04/12/24	04/17/24	
o-Xylene	ND	0.0250		1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500		1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250		1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		04/12/24	04/17/24	
Surrogate: Toluene-d8		104 %	70-130		04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2415094
Diesel Range Organics (C10-C28)	67.1	25.0		1	04/12/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	İ	1	04/12/24	04/18/24	
Surrogate: n-Nonane		97.9 %	50-200		04/12/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2416064
Chloride	43.2	20.0		1	04/16/24	04/18/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

S18 -5' E404106-20

	_	Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415084
Benzene	ND	0.0250	1	04/12/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/17/24	
Toluene	ND	0.0250	1	04/12/24	04/17/24	
o-Xylene	ND	0.0250	1	04/12/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2415084
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130	04/12/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	04/12/24	04/17/24	
Surrogate: Toluene-d8		103 %	70-130	04/12/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2415094
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/18/24	
Surrogate: n-Nonane		93.7 %	50-200	04/12/24	04/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2416064
Chloride	ND	20.0	1	04/16/24	04/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW1

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	34.0	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		113 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2416078
Chloride	ND	20.0	1	04/17/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW2

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.0 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	27.8	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		109 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2416078
· · · · · · · · · · · · · · · · · · ·	ND	20.0		04/17/24	04/18/24	·



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.4 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		111 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2416078
Chloride	ND	20.0	1	04/17/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW4

		. .				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.6 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		111 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2416078
Amons by EFA 300.0/9030A						



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW5

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		111 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2416078
Chloride	ND	20.0	1	04/17/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW6

		. .				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.1 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		110 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: DT		Batch: 2416078
Amons by ETA 500.0/7050A						



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW7

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.3 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		108 %	50-200	04/12/24	04/15/24	
		_		1 / DT		2416070
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2416078



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW8

Batch: 2415085 //24 04/15/24 //24 04/15/24 //24 04/15/24
Batch: 2415085 //24 04/15/24 //24 04/15/24
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04/15/24
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//24 04/15/24
2/24 04/15/24
04/15/24
Batch: 2415085
2/24 04/15/24
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Batch: 2415093
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04/15/24
Batch: 2416078
2



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW9

Prepared allyst: BA 04/12/24	Analyzed	Notes Batch: 2415085
ılyst: BA		
<u> </u>		Batch: 2415085
04/12/24		
	04/15/24	
04/12/24	04/15/24	
04/12/24	04/15/24	
04/12/24	04/15/24	
04/12/24	04/15/24	
04/12/24	04/15/24	
04/12/24	04/15/24	
ılyst: BA		Batch: 2415085
04/12/24	04/15/24	
04/12/24	04/15/24	
ılyst: KM		Batch: 2415093
04/12/24	04/15/24	
04/12/24	04/15/24	
04/12/24	04/15/24	
1		Batch: 2416078
llyst: DT		Datch: 24100/8
	04/12/24 04/12/24 04/12/24 04/12/24 lyst: BA 04/12/24 04/12/24 04/12/24 04/12/24	04/12/24 04/15/24 04/12/24 04/15/24 04/12/24 04/15/24 04/12/24 04/15/24 1yst: BA 04/12/24 04/15/24 04/12/24 04/15/24 1yst: KM 04/12/24 04/15/24 04/15/24 04/15/24



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW10

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		111 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2416078
Chloride	ND	20.0	1	04/17/24	04/18/24	·



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW11

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.1 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		85.7 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2416078
Chloride	ND	20.0	1	04/17/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW12

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	32.9	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		107 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2416078
	ND	20.0		04/17/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.6 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		110 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2416078



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.3 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		110 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2416078



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW15

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		110 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2416078
Chloride	ND	20.0	1	04/17/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW16

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2415085
Benzene	ND	0.0250	1	04/12/24	04/15/24	
Ethylbenzene	ND	0.0250	1	04/12/24	04/15/24	
Toluene	ND	0.0250	1	04/12/24	04/15/24	
o-Xylene	ND	0.0250	1	04/12/24	04/15/24	
p,m-Xylene	ND	0.0500	1	04/12/24	04/15/24	
Total Xylenes	ND	0.0250	1	04/12/24	04/15/24	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2415085
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/12/24	04/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.9 %	70-130	04/12/24	04/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	Analyst: KM		Batch: 2415093
Diesel Range Organics (C10-C28)	ND	25.0	1	04/12/24	04/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/12/24	04/15/24	
Surrogate: n-Nonane		114 %	50-200	04/12/24	04/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2416078
Chloride	ND	20.0	1	04/17/24	04/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 st 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/18/2024 4:12:36PM

SW17

Batch: 2415085 //24 //24 //24 //24 //24
Batch: 2415085 //24 //24 //24 //24 //24 //24
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Batch: 2415085
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Batch: 2415093
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/24
7/24
Batch: 2416078
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15,



Pima Environmental Services-Carlsbad Project Name: Sea Snake 35 st 1H Reported:

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 4/18/2024 4:12:36PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				4/1	8/2024 4:12:36PN
	V	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 (2415084-BLK1)							Prepared: 0-	4/12/24 Analy	yzed: 04/17/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
LCS (2415084-BS1)							Prepared: 0	4/12/24 Analy	yzed: 04/17/24
Benzene	2.37	0.0250	2.50		94.7	70-130			
Ethylbenzene	2.49	0.0250	2.50		99.6	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	4.93	0.0500	5.00		98.6	70-130			
Total Xylenes	7.43	0.0250	7.50		99.1	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			
Matrix Spike (2415084-MS1)				Source:	E404106-	11	Prepared: 0	4/12/24 Analy	yzed: 04/17/24
Benzene	2.35	0.0250	2.50	ND	94.1	48-131			
Ethylbenzene	2.48	0.0250	2.50	ND	99.3	45-135			
Toluene	2.50	0.0250	2.50	ND	100	48-130			
o-Xylene	2.53	0.0250	2.50	ND	101	43-135			
p,m-Xylene	5.01	0.0500	5.00	ND	100	43-135			
Total Xylenes	7.53	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			
Matrix Spike Dup (2415084-MSD1)				Source:	E404106-	11	Prepared: 0	4/12/24 Analy	yzed: 04/17/24
Benzene	2.35	0.0250	2.50	ND	94.1	48-131	0.0425	23	
Ethylbenzene	2.44	0.0250	2.50	ND	97.5	45-135	1.81	27	
Toluene	2.45	0.0250	2.50	ND	97.9	48-130	2.16	24	
o-Xylene	2.54	0.0250	2.50	ND	102	43-135	0.750	27	
p,m-Xylene	5.01	0.0500	5.00	ND	100	43-135	0.00	27	
Total Xylenes	7.55	0.0250	7.50	ND	101	43-135	0.252	27	
Surrogate: Bromofluorobenzene	0.541		0.500		108	70-130			
0 10011 1 1	0.404		0.500		00.2	70 120			



0.500

0.500

98.2

102

70-130

70-130

0.491

0.512

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

		QC SI	umma	ary Dat	a					
Pima Environmental Services-Carlsbac PO Box 247	1	Project Name: Project Number:		Sea Snake 35 st 1H 01058-0007					Reported:	
Plains TX, 79355-0247		Project Manager:	C	io Gomez					4/18/2024 4:12:36PM	
		Volatile O	rganics	by EPA 802	21B			Analyst: BA		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2415085-BLK1)							Prepared: 0	4/12/24 <i>A</i>	Analyzed: 04/15/24	
Benzene	ND	0.0250							•	
Ethylbenzene	ND	0.0250								
Foluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130				
LCS (2415085-BS1)							Prepared: 0	4/12/24 A	Analyzed: 04/15/24	
Benzene	4.96	0.0250	5.00		99.3	70-130				
thylbenzene	4.84	0.0250	5.00		96.7	70-130				
Coluene	4.96	0.0250	5.00		99.2	70-130				
-Xylene	4.91	0.0250	5.00		98.1	70-130				
o,m-Xylene	9.90	0.0500	10.0		99.0	70-130				
Total Xylenes	14.8	0.0250	15.0		98.7	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130				
Matrix Spike (2415085-MS1)				Source:	E404106-	27	Prepared: 0	4/12/24 A	Analyzed: 04/15/24	
Benzene	5.27	0.0250	5.00	ND	105	54-133				
Ethylbenzene	5.12	0.0250	5.00	ND	102	61-133				
Coluene	5.26	0.0250	5.00	ND	105	61-130				
o-Xylene	5.19	0.0250	5.00	ND	104	63-131				
o,m-Xylene	10.5	0.0500	10.0	ND	105	63-131				
Total Xylenes	15.7	0.0250	15.0	ND	104	63-131				
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.1	70-130				
Matrix Spike Dup (2415085-MSD1)				Source:	E404106-	27	Prepared: 0	4/12/24 A	Analyzed: 04/15/24	
Benzene	4.86	0.0250	5.00	ND	97.1	54-133	8.10	20		
Ethylbenzene	4.71	0.0250	5.00	ND	94.3	61-133	8.35	20		
Toluene	4.85	0.0250	5.00	ND	96.9	61-130	8.19	20		
o-Xylene	4.78	0.0250	5.00	ND	95.6	63-131	8.33	20		

0.0500

0.0250

10.0

15.0

8.00

ND

ND

96.3

96.1

96.2

63-131

63-131

70-130

8.32

8.32

20

20

9.63

14.4

7.69



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

Plains TX, 79355-0247		Project Number Project Manager		o Gomez					4/18/2024 4:12:36PI
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			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 (2415084-BLK1)							Prepared: 0	4/12/24 A	analyzed: 04/17/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
LCS (2415084-BS2)							Prepared: 0	4/12/24 A	analyzed: 04/17/24
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
Matrix Spike (2415084-MS2)				Source:	E404106-1	11	Prepared: 0	4/12/24 A	analyzed: 04/17/24
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130			
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
Matrix Spike Dup (2415084-MSD2)				Source:	E404106-1	11	Prepared: 0	4/12/24 A	analyzed: 04/17/24
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.5	70-130	1.77	20	
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			

0.500

0.500

0.490

0.521

97.9

104

70-130

70-130



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				4/1	8/2024 4:12:36PM		
	Non	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: BA		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2415085-BLK1)							Prepared: 0	4/12/24 Anal	yzed: 04/15/24		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.83		8.00		85.4	70-130					
LCS (2415085-BS2)							Prepared: 0	4/12/24 Anal	yzed: 04/15/24		
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0		86.3	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.2	70-130					
Matrix Spike (2415085-MS2)				Source:	E404106-	27	Prepared: 0	4/12/24 Anal	yzed: 04/15/24		
Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.9	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.99		8.00		87.4	70-130					
Matrix Spike Dup (2415085-MSD2)				Source:	E404106-	27	Prepared: 0	4/12/24 Anal	yzed: 04/15/24		
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0	ND	86.5	70-130	1.85	20			

8.00

6.98

87.2

70-130

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

Plains 1X, /9355-024/		Project Manage	r: Gi	o Gomez					4/18/2024 4:12:30PF
	Nonha	logenated Or	ganics by l	E PA 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 (2415093-BLK1)							Prepared: 0	4/12/24 A	nalyzed: 04/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	50.4		50.0		101	50-200			
LCS (2415093-BS1)							Prepared: 0	4/12/24 A	nalyzed: 04/15/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
urrogate: n-Nonane	49.0		50.0		98.0	50-200			
Matrix Spike (2415093-MS1)				Source:	E404106-3	31	Prepared: 0	4/12/24 A	nalyzed: 04/15/24
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	38-132			
urrogate: n-Nonane	52.0		50.0		104	50-200			
Matrix Spike Dup (2415093-MSD1)				Source:	E404106-3	31	Prepared: 0	4/12/24 A	nalyzed: 04/15/24
Diesel Range Organics (C10-C28)	289	25.0	250	ND	116	38-132	3.52	20	
Gurrogate: n-Nonane	53.1		50.0		106	50-200			



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 st 1HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/18/2024 4:12:36PM

Plains 1A, 79555-0247		Project Manager	r: Gr	o Gomez					4/16/2024 4.12.30FF
	Nonha	logenated Or	ganics by l	EPA 8015I	D - 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 (2415094-BLK1)							Prepared: 0	4/12/24 A1	nalyzed: 04/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	45.0		50.0		90.0	50-200			
LCS (2415094-BS1)							Prepared: 0	4/12/24 Aı	nalyzed: 04/17/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.7	38-132			
urrogate: n-Nonane	44.6		50.0		89.1	50-200			
Matrix Spike (2415094-MS1)				Source:	E404106-	08	Prepared: 0	4/12/24 Aı	nalyzed: 04/17/24
Diesel Range Organics (C10-C28)	266	25.0	250	27.5	95.4	38-132			
urrogate: n-Nonane	46.7		50.0		93.4	50-200			
Matrix Spike Dup (2415094-MSD1)				Source:	E404106-	08	Prepared: 0	4/12/24 Aı	nalyzed: 04/17/24
Diesel Range Organics (C10-C28)	264	25.0	250	27.5	94.4	38-132	0.947	20	
urrogate: n-Nonane	43.7		50.0		87.4	50-200			

Pima Environmental Services-Carlsbad PO Box 247	Project Name:	Sea Snake 35 st 1H	Reported:
Plains TX, 79355-0247	Project Number: Project Manager:	01058-0007 Gio Gomez	4/18/2024 4:12:36PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				4/	18/2024 4:12:36PM
		Anions	by EPA 3	00.0/9056	4				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 (2416064-BLK1)							Prepared: 0	4/16/24 Ana	lyzed: 04/18/24
Chloride	ND	20.0							
LCS (2416064-BS1)							Prepared: 0	4/16/24 Ana	llyzed: 04/18/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2416064-MS1)				Source:	E404106-	03	Prepared: 0	4/16/24 Ana	llyzed: 04/18/24
Chloride	276	20.0	250	23.6	101	80-120			
Matrix Spike Dup (2416064-MSD1)				Source:	E404106-	03	Prepared: 0	4/16/24 Ana	llyzed: 04/18/24
Chloride	276	20.0	250	23.6	101	80-120	0.0427	20	

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Sea Snake 35 st 01058-0007 Gio Gomez	1Н				Reported: 4/18/2024 4:12:36PM			
		Anions	by EPA	A 300.0/9056A					Analyst: DT			
	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes			

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2416078-BLK1)							Prepared: 04	1/17/24 Ana	llyzed: 04/18/24
Chloride	ND	20.0							
LCS (2416078-BS1)							Prepared: 04	1/17/24 Ana	lyzed: 04/18/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2416078-MS1)				Source:	E404106-2	24	Prepared: 04	1/17/24 Ana	llyzed: 04/18/24
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2416078-MSD1)				Source:	E404106-2	24	Prepared: 04	1/17/24 Ana	lyzed: 04/18/24
Chloride	255	20.0	250	ND	102	80-120	0.460	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:	Sea Snake 35 st 1H	
١	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/18/24 16:12

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Project Information

Chain of Custody

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Client: P					Attention: De Von				Ļá		ie Or		relevant (1.5) South of the			TA	T	EPA P	rogram
Project: S	Sea Sno lanager:	Gio Gor	5 57 4 nez	#	Attention: (PEVDY) Address:		leb)	WOH	IID		Job	Numb	2007	1D	2D	3D	Standard	CWA	SDWA
Address:	5614 N.	Lovingt	on Hwy.		City, State, Zip			10	HV.				d Metho	od	_		-X		RCRA
	e, Zip Ho		A. 88240		Phone:									T	T				NCNA
	306-782- gio@pim				Email:		3015	8015										State	
Report d		uoii.oon			Pima Project # 261-3		(O by		8021	3260	010	300.0		Z	¥		NM CO	UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		ВСВОС	ВСДОС			Remarks	
4:56	4/10	5		515-1'	24	1								X					
5:00		\Box		515-2		2													
5:04				515-3		3													
5:11				515-4"		4													
5:20				S15-5'		5													
5:26				566-1		6		Æ											
5:31				516-21		7													
5:38				516-3		8													
5:42				516-4		9													
5:49				516-5		10			2										
Addition	al Instru	tions:			B# 2/127518								***	•				V	
				cicity of this sample. It may be grounds for leg	am aware that tampering with or intentionally mislabel al action. <u>Sampled by:</u>	ing the sample	locatio	on,			Sample packed	s requiri	ng thermal an avg tem	preserva	0 but le	st be rec	eived on ice the day th	ney are sample	ed or received
Kar	ed by: (Sign	tame	Date 4		Received by: (Signature) Michelle Gonzales	Date 4-11-		Time	107		Rece	elved	on ice:		ab U	se On	ly		
Mac	ed by: (Sign	a onea	the same in column 2 is not th	11.24 16	Received by: (Signature)	Date U.1	1.24	Time 1	14		T1			T2	,		Т3		
Relingvish	ed by: (Sign	ature) Ø	Date	.11.24 ZL	Received by: (Signature)	Pate 4/12	1	Time	15		AVG	Tem	o°C	+					
			Sludge, A - A	Aqueous, O - Other		Container	Type	: g - g	lass. r) - DC	olv/ol	astic :	ag - amb	er gla	iss, v -	VOA			
Note: Sam samples is	ples are dis applicable	carded 30 conly to thos	lays after re se samples i	esults are reported u received by the labo	inless other arrangements are made. Hazardous ratory with this COC. The liability of the laborator	samples will	be reti	urned	to clie	nt or	dispo	sed of	at the cli	ent exp	ense.	The re	eport for the anal	sis of the	bove



Client: P	ima E	nvir	onment	al Services	. 2.	Day Bill To	1		e delle	Li	ab U	e Or	ly	ert e			TA	T		EPA P	rogram
Project:	Janage	5/10	GIO Gon	45 <i>S</i> † 4 <i>H</i>		Attention: DeVan		Lab	WQ	Jin	٧,	Job	Num	-007	1D	2D	3D	Star	ndard	CWA	SDWA
Address:						City, State, Zip			19	II V	w.	Anah	rsis ar	d Metho	4			X			
				1. 88240		Phone:						, iiii	313 01	I WELLO	T	1	ГТ	-		-	RCRA
Phone: 8						Email:		5	53						1			24	25.5	State	
Email:		ima	ioil.com		4	Pima Project # 761-3		by 80	98 %	77	8		0.0		M			N	M CO	UT AZ	TX
Report d	ue by:	T	- Continue - Continue		10.0	1 ma 1 roject # /6 1-5	T REC	ORG NG	ORO	by 80	y 826	s 601	de 30			7			X		
Sampled	Sample	d	Matrix	No. of Containers Sample ID			Lab Number	DRO/ORO	GRO/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Верос		ľ		Remarks	
5:52	4/10)	5	517	-1'		11								X						W-2
5:58			1	S17-	Ζ'		12								1						
6:00	A			517-	3'		13								T						
6:06				S17-	4'		14							E	T						
6:16				517-	5'		15								\prod						
6:19				518-	15		16														
6:22				518-	2'		17														
6:30				518-	31		18														
6:34				518-	-4'	1	19														
6:39)			518-	-5'	*	20								П						
Addition					B	# 21127518									-						
The same of the sa				and authenticity of this sam d fraud and may be grounds		aware that tampering with or intentionally mislable action. Sampled by:	lling the sample	locati	on,			Sample packed	s requir	ing thermal t an avg tem	preserva p above	otion mu Obut le	st be rec	eived on i	ce the day the	ey are sample	ed or received
Relinquish	me	4.			210			24		107	1			on ice:	1		se On			-	
Relinquish	relle	6	angal	leg 4-11-24	le 6		Date 4.1	1.24	Time	45	5	T1			T2			T	3		
Relinquish	ed by (s	ilgnåt	ture)	U.11.24	140	Received by: (Signature)	Date 4/12	1.	Time	15		AVG	Tem	ه ۰۰ (-						
				Sludge, A - Aqueous, O - Otl	ner		Containe	Type	: R - 6	lass.	p - n	nlv/nl	astic	ag - amh	er gla	SS. V -	VOA			*	
Note: Sam	ples are	disca	rded 30 d	ays after results are repo	rted unle	ess other arrangements are made. Hazardou	s samples will	be ret	urned	to clie	ent or	dispo	sed of	at the clie	nt exp	ense.	The re	eport fo	r the analy	sis of the	bove



Chain of Custody

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Project Manager: Gio Gomez Address: S814 N. Lovinston Hwy. City, State, 210 City, State, 21	Client: P	ima En	vironmen	tal Servi	ces	De LANC		10.10	eve de pr		ıb U	e Or	ly.	The second			TA	NT .	EPA	Program
Address, Sol 4 N. Lours and Method Phone: Brail: 1909/macil.com Report due by: Sampled						Attention: COM		Lab	WO	In	•	Job	Num	oer 2007	1D	2D	3D	Standar	CWA	SDWA
City, State, Zip. Hobbs, NM, 88240 Phone: 806-782-1151 Email: glo@pimaoli.com Report due by: Three Date Sampled Matrix Centeres Sample ID Simple Sampled Sampled Matrix Centeres Sample ID Simple Sampled Sampled Matrix Centeres Sample ID Simple Sampled Sampled Matrix Centeres Sample ID Simple Sampled Matrix Centeres Sampled Matrix Centere	Address:	5614 N	I. Lovingt	on Hwy.	- 7	City, State, Zip			1931	IVU		Analy	sis an	d Metho	d				38	DCDA
Pima Project # Z6 -3				M. 88240		We have a second and a second a									T					NCNA
Pima Project # C6 -3 # B				1				3015	3015		1									
8:19 SW2 SW3 SW4 SW4 SW5 SW5 SW6 SW7 SW6 SW6 SW7 SW6 SW6 SW7 SW6 SW6 SW7 SW6			naon.oon			Pima Project # 26 -3		oby		8021	260	010	300.0		Z	2		NM C	O UT A	Z TX
8:19 SW2 SW3 SW4 SW4 SW5 SW5 SW5 SW5 SW6 SW7 SW6 SW7 SW6 SW7			Matrix		Sample ID		10.000 20.000	DRO/OR	GRO/DR	втех by	VOC by 8	Metals 6	Chloride		BGDOC	BGDOC		X	Remark	s
8:25 Sw3 Sw4 24 Sw5 8:38 Sw4 24 Sw5 8:38 Sw4 Sw5 8:38 Sw4 Sw5 Sw5 Sw5 Sw5 Sw5 Sw5 Sw5	8:06	4/11	3		SWI		21								X				+	
8:38 8:46 Sw5 Sw5 Sw6 24 Sw7 27 Sw7 Sw7 Sw8 Sw9 Sw7 Sw8 Sw9 Sw9 Sw9 Sw9 Sw9 Sw9 Sw9	8:19				SWZ		22								1					
8:91 SW6 9:06 SW7 9:11 SW8 78:11 Samples requiring thermal preservation must be received nice the day they are sampled or received on text of collection is considered fraud and may be grounds for legal action. 8amples Metric Signature) 8amples Metric Signature) 9ate William Time 9	8:25				SW3		23													
8:51 SW6 9:06 SW7 27 SW8 9:11 SW8 78 78 79 79 79 70 Sw9 Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am sware that tampering with or intentionally mislabelling the sample location, and the or time of collection is considered fraud and may be grounds for legal action. Sampled by: Sampled by: Sampled by: Samples Martine	8:38						24													
9:06 SW7 9:11 SW8 78 79 9:22 SW9 9:22 SW9 30 Samples requiring thermal preservation must be received on see the day they are sampled or received on see the day they are sampled or received on see the day they are sampled or received on see the day they are sampled or received on see the day they are sampled or received on see the day they are sampled or received on see the day they are sampled or received by: (Signature) Samples requiring thermal preservation must be received on see the day they are sampled or received on seed in see at an avg temp above 0 but less than 6° to subsequent days. Relinquished by: (Signature) Samples requiring thermal preservation must be received on seed in see at an avg temp above 0 but less than 6° to subsequent days. Received by: (Signature) Samples requiring thermal preservation must be received on seed in see at an avg temp above 0 but less than 6° to subsequent days. Relinquished by: (Signature) Samples requiring thermal preservation must be received on seed in see at an avg temp above 0 but less than 6° to subsequent days. Received by: (Signature) Which Contains Type: 9 - splays no polyclostic are a samples clare by NOA Samples Matrix: 5 - Soil, 5d - Soild, 5g - Sludge, A - Aqueous, O - Other	8:46				SW5		25								I					
9:11 SW8 78 79:22 SW9 Additional instructions: B# 21127518 Sample requiring thermal preservation must be received on ice the day they are sampled or received on ice at an any temp above 0 but less than 6 to a subsequent days. Relinquished by: (Signature) Washed Consoler Unity Time Washed Consoler Un	8:51				SW6		26													
9:22 SW9 G:28 SW9 Additional Instructions: B## 21127518 I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Relinquished by: (Signature) AWM Attunc Received by: (Signature) Time Wischelle George Wellow (Signature) Received by: (Signature) Received by: (Signature) Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-24 Time U-1-25 Time U-1-26 Time U-1-27 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U-1-28 Time U	9:06				SW7		27													
Additional Instructions: Sample Swild Swild Swild Sample Sampl	9:11				SW8		78												· · · · · · · · · · · · · · · · · · ·	
Additional Instructions: BH 21127518	9:22				SW9		29													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Relinquished by: (Signature) Date	9:28	1			SWIO	•	30													
date or time of collection is considered fraud and may be grounds for legal action. Relinquished by: (Signature) Container Type: g-glass, p-poly(plastic, ag-amber glass, y-voor) Date 11-24 Time 2-1-24 Time 4-1-24 Time 7-1-24 Time 4-1-24 Time 7-1-24 Time 7-						B#21127518	~													
Relinquished by: (Signature) Date Time Received by: (Signature) Date Time 4.11.74 Time Received by: (Signature) Date Time 4.11.74 Time Received by: (Signature) Date Time 4.11.74 Time Time 4.11.74 Time 4.11.74 Time Container Type: g. glass, p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, ag., amber glass, p. p. poly (plastic, amber glass, p. p. poly (plastic, amber gla							ng the sample	locatio	on,			Sample packed	in Ice at	ing thermal p t an avg temp	oreserva above	tion mu 0 but le:	st be rec	elved on ice the d	ay they are samp	oled or received
Relinquished by: (Signature) Date Time Container Conta	Karin	me Ac	ane			1 Michelle Gonzales		24		40	7	Rece	ived	on ice:				ly		4
Relinquished by/ (Signature) Date Time 1 Time Time 1 Time Time Time Time Time Time Time Time Time Time Time Time Time Time Time Time Time Time T	Mie	helle	Ganza	les 4	-11-24 16	40 J.M.		1.24		745	ó	T1	4		T2	,		Т3		
Sample Matrix: 5 - Soil, 5d - Solid, 5g - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, y - VOA	Relinduish	ed by/ Si	nature)			Received by: (Signature)	Date	1	Time	715		AVG	Tem	p°c Y	f		Miner yes, es			
	Sample Ma	rix: 5 - Soil,	Sd - Solid, Sg	- Sludge, A - A	Aqueous, O - Other		Container	Type	. p - p	lass i	n - no	ly/nl	actic	20 - 2mh	er gla	ss, v -	VOA			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.	Note: Sam	ples are d	scarded 30	days after re	sults are reported unl	ess other arrangements are made. Hazardous	samples will	be ret	urned	to clie	ent or	disno	sed of	at the clie	nt exp	ense.	The r	eport for the a	nalysis of the	above



Client: P	ima Env	ronmen	tal Services		BIII To		rain fee	ne sente	G	ab U	e Or	nty.			TAT		FPA P	rogram
			5 St 1 H		Attention: Vevon		Lab	WOI		XXXX.	Job	Number	1D	2D	3D Standard		CWA	SDWA
Project N					Address:		EF	WO	M		101058-0007					X		
	5614 N.			7.6	City, State, Zip		U	04	100	0	Anal	ysis and Metho	bd					RCRA
			A. 88240	1	Phone:													
Phone: 8 Email: 9				-25	Email:		510	8015									State	
Report d		aoii.com			Pima Project # 26/-3		by 8	9,8	021	9	10	0.0	Z	2		NM CO	UT AZ	TX
Time	Date	Matrix	No. of Sample II			Lab	DRO/ORO by 8015	GRO/DRO by	BTEX by 802:	VOC by 8260	Metals 6010	Chloride 300.0	ЭОООВ	BGDOC 1		XI	Domodo	
Sampled	Sampled		Containers	2		Number	H	8	BTE	8	Σ	5	BG	BGC	-		Remarks	
9:33	4/11	5	50	711		31							X					
9:41			Su	12		32												
9:56			Su	113		33												
9:59			Su	14		34												
10:11			Su			35							1				**************************************	100
10:20			Sui	16		36												
10:28			Su	17		37								8				
					()													
Addition	al Instru	ctions:			B#21127518		-	-						-	1 1			
			and authenticity of this s		aware that tampering with or intentionally mislabe	lling the sampl	e locati	ion,			Samp	les requiring therma ed in ice at an avg ter	l preserv	ration m	ust be rece	ved on ice the day i	hey are sampl	ed or received
Relinquish	ed by: (Sign	ature) _r	Date / 1 C	Time	Received by: (Signature)	Date	ALI	Time		-				Lab U	se Onl			
Kar	ine.	Hour		2:0			17	-	40	1	Rec	eived on ice:	(Y)/ N	4			
MA	ed by: (Sign	70000	les. 4-11-24	_	Received by (Signature)	Date 4.1	1.24	Time	74	5	T1	4	T2			Т3		
Relinguish	ed by: (Sign	fature) 0	Date 4.11.24	Time 1.Ur	Received by: (Signature)	Date 04/17	1	Time	71	-	A\/	G Temp °C	4.		1			
Sample Ma	trix: 5 - Soil. S	id - Solid, Sa	· Sludge, A - Aqueous, O -						glass	p-n		olastic, ag - am	her al	ass v	- VOA			Ø 8 -, -
Note: Sam	ples are dis	carded 30	lays after results are re	oorted un	less other arrangements are made. Hazardou	s samples wil	be re	turne	d to cli	ent o	r disp	osed of at the cl	ient ex	pense	. The re	port for the ana	lucic of the	ahoue
samples is	applicable	only to tho	se samples received by	the labora	tory with this COC. The liability of the laborate	ry is limited t	o the	amour	nt paic	ford	n the	report.				, the dild	,,313 01 1116	UDUNG

Printed: 4/12/2024 4:12:55PM

Envirotech Analytical Laboratory

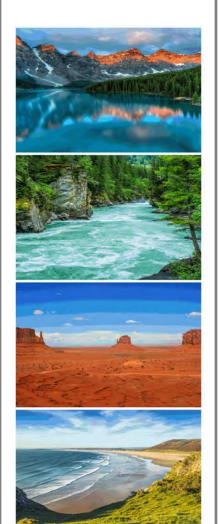
Sample Receipt Checklist (SRC)

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:	04/12/24 0	7:15	Work Ore	ier ID:	E404106
Phone:	(575) 631-6977	Date Logged In:	04/12/24 0	8:17	Logged I	n By:	Angelina Pineda
Email:	gio@pimaoil.com	Due Date:	04/18/24 1	7:00 (4 day TAT)			
Chain o	f Custody (COC)						
1. Does	the sample ID match the COC?		Yes				
	the number of samples per sampling site location mat	tch the COC	Yes				
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was t	ne COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e. 15 minute hold time, are not included in this disucssi		Yes		<u>Ca</u>	mmen	ts/Resolution
	Turn Around Time (TAT)		Yes	1	No. of containers	and s	ampled by not
	e COC indicate standard TAT, or Expedited TAT?		163				y client. Project Sea
Sample 7			Yes				•
	sample cooler received?				Snake 35 St 1H h		-
•	was cooler received in good condition?		Yes		multilple workord	lers d	ue to high sample
	he sample(s) received intact, i.e., not broken?		Yes		volume. WO are a	s fol	lows: E404103,
10. Wen	custody/security seals present?		No		404104, 404105,		
11. If ye	s, were custody/security seals intact?		NA			1071(<i>7</i> 0
12. Was	he sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°	<u>°C</u>				
Sample	<u>Container</u>						
	aqueous VOC samples present?		No				
15. Are	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers'	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field La							
	e field sample labels filled out with the minimum info	rmation:					
	Sample ID?		Yes				
	Date/Time Collected?		Yes	l			
	Collectors name?		Yes				
Sample	Preservation_						
21. Doc	s the COC or field labels indicate the samples were pr	reserved?	No				
22. Are	sample(s) correctly preserved?		NA				
24. Is la	filteration required and/or requested for dissolved m	netals?	No				
Multinl	ase Sample Matrix						
	s the sample have more than one phase, i.e., multipha	se?	No				
	s, does the COC specify which phase(s) is to be analy		NA				
_			- ***				
	tract Laboratory	m.?	Me				
	samples required to get sent to a subcontract laborator a subcontract laboratory specified by the client and if	•	No NA	G	. 374		
29. Was	a subcontract laboratory specified by the chefit and if	so wno?	NA	Subcontract Lab	: NA		
<u>Client</u>	<u>Instruction</u>						
Chent	Instruction						
1							
				-			
							0
Sign	ture of client authorizing changes to the COC or sample dist	nosition			Date		envirotech

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Sea Snake 35 State #001 Battery

Work Order: E407231

Job Number: 01058-0007

Received: 7/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/30/24

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: 7/30/24

Gio Gomez
PO Box 247

Plains, TX 79355-0247

Project Name: Sea Snake 35 State #001 Battery

Workorder: E407231

Date Received: 7/30/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/30/2024 5:00:00AM, under the Project Name: Sea Snake 35 State #001 Battery.

The analytical test results summarized in this report with the Project Name: Sea Snake 35 State #001 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	Donoutode
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	07/30/24 15:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-Bottom	E407231-01A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CS2-Bottom	E407231-02A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CS3-Bottom	E407231-03A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CS4-Bottom	E407231-04A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CS5-Bottom	E407231-05A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CS7-Bottom	E407231-06A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CS8-Bottom	E407231-07A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CSW1	E407231-08A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CSW2	E407231-09A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CSW3	E407231-10A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CSW4	E407231-11A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CSW5	E407231-12A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CSW6	E407231-13A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CSW7	E407231-14A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CSW8	E407231-15A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.
CS6 - Bottom	E407231-16A	Soil	07/26/24	07/30/24	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CS1-Bottom E407231-01

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2431035
Benzene	ND	0.0250	:	1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250		1	07/30/24	07/30/24	
Toluene	ND	0.0250		1	07/30/24	07/30/24	
o-Xylene	ND	0.0250		1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500		1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		106 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.8 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		106 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.8 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0		1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/30/24	07/30/24	
Surrogate: n-Nonane		116 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2431039
Timons by Elite 00:0/200011							



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CS2-Bottom E407231-02

		1.407231-02				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Allaryte	Kesuit	Limit		1	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2431035
Benzene	ND	0.0250	1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250	1	07/30/24	07/30/24	
Toluene	ND	0.0250	1	07/30/24	07/30/24	
o-Xylene	ND	0.0250	1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130	07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130	07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/30/24	07/30/24	
Surrogate: n-Nonane		117 %	50-200	07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2431039
Chloride	ND	20.0	1	07/30/24	07/30/24	

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 State #001 BatteryPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/30/2024 3:52:39PM

CS3-Bottom E407231-03

		2.0.201 00				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Allaiyu		Lillit		1	Analyzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2431035
Benzene	ND	0.0250	1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250	1	07/30/24	07/30/24	
Toluene	ND	0.0250	1	07/30/24	07/30/24	
o-Xylene	ND	0.0250	1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130	07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130	07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/30/24	07/30/24	
Surrogate: n-Nonane		114 %	50-200	07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2431039
Chloride	ND	20.0	1	07/30/24	07/30/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CS4-Bottom E407231-04

		E40/231-04					
Andre	D14	Reporting Limit		ıtion	Dungan	A l d	Notes
Analyte	Result	Limit	Dill	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2431035
Benzene	ND	0.0250	1	1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250		1	07/30/24	07/30/24	
Toluene	ND	0.0250		1	07/30/24	07/30/24	
o-Xylene	ND	0.0250		1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500		1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		106 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		106 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0		1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/30/24	07/30/24	
Surrogate: n-Nonane		115 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: WF		Batch: 2431039
Chloride	ND	20.0		1	07/30/24	07/30/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 State #001 BatteryPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/30/2024 3:52:39PM

CS5-Bottom E407231-05

		E407231-03					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
nimije.					•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2431035
Benzene	ND	0.0250	1	l	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250	1	l	07/30/24	07/30/24	
Toluene	ND	0.0250	1	1	07/30/24	07/30/24	
o-Xylene	ND	0.0250	1	1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1	1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1	1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		105 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		105 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/30/24	07/30/24	
Surrogate: n-Nonane		117 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2431039
Chloride	ND	20.0	1	1	07/30/24	07/30/24	



Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 State #001 BatteryPO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez7/30/2024 3:52:39PM

CS7-Bottom E407231-06

		E40/231-00					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
· ·	mg/kg			Analyst:	•	1 11101) 200	Batch: 2431035
Volatile Organic Compounds by EPA 8260B		mg/kg		Anaryst.		07/20/24	Batch: 2431033
Benzene	ND	0.0250			07/30/24	07/30/24	
Ethylbenzene	ND	0.0250]		07/30/24	07/30/24	
Toluene	ND	0.0250	1	l	07/30/24	07/30/24	
o-Xylene	ND	0.0250	1	l	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1	1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1	l	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		99.6 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.7 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		99.6 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.7 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/30/24	07/30/24	
Surrogate: n-Nonane		118 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2431039
Chloride	ND	20.0	1	1	07/30/24	07/30/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CS8-Bottom E407231-07

		E40/231-0/					
	D 1:	Reporting			D 1		N
Analyte	Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2431035
Benzene	ND	0.0250		1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250		1	07/30/24	07/30/24	
Toluene	ND	0.0250		1	07/30/24	07/30/24	
o-Xylene	ND	0.0250		1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500		1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		104 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.1 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		104 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.1 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0		1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/30/24	07/30/24	
Surrogate: n-Nonane		116 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431039
Chloride	ND	20.0		1	07/30/24	07/30/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CSW1

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RI	KS		Batch: 2431035
Benzene	ND	0.0250	1		07/30/24	07/30/24	
Ethylbenzene	ND	0.0250	1		07/30/24	07/30/24	
Toluene	ND	0.0250	1		07/30/24	07/30/24	
o-Xylene	ND	0.0250	1		07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1		07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		102 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.2 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RI	KS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		102 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.2 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: Kl	M		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1		07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1		07/30/24	07/30/24	
Surrogate: n-Nonane		118 %	50-200		07/30/24	07/30/24	
	mg/kg	mg/kg	1	Analyst: D	Γ		Batch: 2431039
Anions by EPA 300.0/9056A	mg/Kg	₆ ₆					



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CSW2

]	E407231-09					
	Reporting					
ılt	Limit	Dilution	Prepared	Analyzed	Notes	

07/30/24

07/30/24

Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2431035
Benzene	ND	0.0250		1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250		1	07/30/24	07/30/24	
Toluene	ND	0.0250		1	07/30/24	07/30/24	
o-Xylene	ND	0.0250		1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500		1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		106 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		106 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0		1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/30/24	07/30/24	
Surrogate: n-Nonane		108 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2431039

20.0

ND

Chloride

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CSW3

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2431035
Benzene	ND	0.0250		1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250		1	07/30/24	07/30/24	
Toluene	ND	0.0250		1	07/30/24	07/30/24	
o-Xylene	ND	0.0250		1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500		1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		104 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		104 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0		1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/30/24	07/30/24	
Surrogate: n-Nonane		110 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431039
	ND	20.0		1	07/30/24	07/30/24	·

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CSW4

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	RKS		Batch: 2431035
Benzene	ND	0.0250	1		07/30/24	07/30/24	
Ethylbenzene	ND	0.0250	1		07/30/24	07/30/24	
Toluene	ND	0.0250	1		07/30/24	07/30/24	
o-Xylene	ND	0.0250	1		07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1		07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		101 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		98.8 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS			Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		101 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		98.8 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: I	ζM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1		07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1		07/30/24	07/30/24	
Surrogate: n-Nonane		107 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: I	OT		Batch: 2431039
Amons by ETA 500.0/3050A							



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CSW5

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2431035
Benzene	ND	0.0250	1		07/30/24	07/30/24	
Ethylbenzene	ND	0.0250	1		07/30/24	07/30/24	
Toluene	ND	0.0250	1		07/30/24	07/30/24	
o-Xylene	ND	0.0250	1		07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1		07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		99.8 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		98.3 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		99.8 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		98.3 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1		07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/30/24	07/30/24	
Surrogate: n-Nonane		107 %	50-200		07/30/24	07/30/24	
	mg/kg	mg/kg		Analyst:	DT		Batch: 2431039
Anions by EPA 300.0/9056A	mg/kg	mg/kg					Buttern 2 (8 108)



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CSW6

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2431035
Benzene	ND	0.0250	1		07/30/24	07/30/24	
Ethylbenzene	ND	0.0250	1		07/30/24	07/30/24	
Toluene	ND	0.0250	1		07/30/24	07/30/24	
o-Xylene	ND	0.0250	1		07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1		07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		103 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.8 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		103 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.8 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	_	Analyst:	KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1		07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/30/24	07/30/24	
Surrogate: n-Nonane		109 %	50-200		07/30/24	07/30/24	
A	mg/kg	mg/kg		Analyst:	DT		Batch: 2431039
Anions by EPA 300.0/9056A	8 8	υ υ					



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CSW7

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2431035
Benzene	ND	0.0250		1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250		1	07/30/24	07/30/24	
Toluene	ND	0.0250		1	07/30/24	07/30/24	
o-Xylene	ND	0.0250		1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500		1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		102 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		97.3 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		102 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		97.3 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0		1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/30/24	07/30/24	
Surrogate: n-Nonane		110 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431039
Chloride	ND	20.0		1	07/30/24	07/30/24	



Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CSW8

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	RKS		Batch: 2431035
Benzene	ND	0.0250	1		07/30/24	07/30/24	
Ethylbenzene	ND	0.0250	1		07/30/24	07/30/24	
Toluene	ND	0.0250	1		07/30/24	07/30/24	
o-Xylene	ND	0.0250	1		07/30/24	07/30/24	
p,m-Xylene	ND	0.0500	1		07/30/24	07/30/24	
Total Xylenes	ND	0.0250	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		101 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.4 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS			Batch: 2431035
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		101 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		99.4 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	g mg/kg		Analyst: KM			Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0	1		07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1		07/30/24	07/30/24	
Surrogate: n-Nonane		109 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: [DΤ		Batch: 2431039
Amons by ETA 300.0/7030A							

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	7/30/2024 3:52:39PM

CS6 - Bottom E407231-16

		E407231-16					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2431035
Benzene	ND	0.0250		1	07/30/24	07/30/24	
Ethylbenzene	ND	0.0250		1	07/30/24	07/30/24	
Toluene	ND	0.0250		1	07/30/24	07/30/24	
o-Xylene	ND	0.0250		1	07/30/24	07/30/24	
p,m-Xylene	ND	0.0500		1	07/30/24	07/30/24	
Total Xylenes	ND	0.0250		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		105 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	z/kg Analyst: RKS			Batch: 2431035	
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/30/24	07/30/24	
Surrogate: Bromofluorobenzene		105 %	70-130		07/30/24	07/30/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/30/24	07/30/24	
Surrogate: Toluene-d8		101 %	70-130		07/30/24	07/30/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2431026
Diesel Range Organics (C10-C28)	ND	25.0		1	07/30/24	07/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	07/30/24	07/30/24	
Surrogate: n-Nonane	·	93.6 %	50-200		07/30/24	07/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2431039
Chloride	ND	20.0	•	1	07/30/24	07/30/24	



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 State #001 BatteryReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/30/2024 3:52:39PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				7.	/30/2024 3:52:39PM
	Vo	olatile Organ	ic Compo	unds by EI	PA 82601	В			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 (2431035-BLK1)							Prepared: 0'	7/30/24 Ana	alyzed: 07/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
LCS (2431035-BS1)							Prepared: 0'	7/30/24 Ana	alyzed: 07/30/24
Benzene	2.54	0.0250	2.50		102	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.37	0.0250	2.50		94.7	70-130			
o-Xylene	2.62	0.0250	2.50		105	70-130			
p,m-Xylene	5.14	0.0500	5.00		103	70-130			
Total Xylenes	7.76	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.546		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			
LCS Dup (2431035-BSD1)							Prepared: 0'	7/30/24 Ana	alyzed: 07/30/24
Benzene	2.48	0.0250	2.50		99.3	70-130	2.47	23	
Ethylbenzene	2.50	0.0250	2.50		100	70-130	1.25	27	
Toluene	2.35	0.0250	2.50		93.8	70-130	0.912	24	
o-Xylene	2.57	0.0250	2.50		103	70-130	1.64	27	
o,m-Xylene	5.05	0.0500	5.00		101	70-130	1.82	27	
Total Xylenes	7.62	0.0250	7.50		102	70-130	1.76	27	
Surrogate: Bromofluorobenzene	0.537		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
•									

0.500

70-130



Surrogate: Toluene-d8

0.504

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Sea Snake 35 State #001 BatteryReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez7/30/2024 3:52:39PM

Nonhalogenated	Organics	by EPA	8015D -	GRO

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 (2431035-BLK1)						Prepared: 07	7/30/24 Ar	alyzed: 07/30/24
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.529		0.500	106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500	95.7	70-130			
Surrogate: Toluene-d8	0.502		0.500	100	70-130			
LCS (2431035-BS2)						Prepared: 07	7/30/24 Ar	alyzed: 07/30/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	94.9	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500	107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500	96.5	70-130			
Surrogate: Toluene-d8	0.507		0.500	101	70-130			
LCS Dup (2431035-BSD2)						Prepared: 07	7/30/24 Ar	alyzed: 07/30/24
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	100	70-130	5.69	20	
Surrogate: Bromofluorobenzene	0.538		0.500	108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500	95.4	70-130			
Surrogate: Toluene-d8	0.507		0.500	101	70-130			



QC Summary Data

Sea Snake 35 State #001 Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 7/30/2024 3:52:39PM

Nonha		Analyst: KM						
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
						Prepared: 0	7/29/24 Anal	yzed: 07/30/24
ND	25.0							
ND	50.0							
54.3		50.0		109	50-200			
						Prepared: 0	7/29/24 Anal	yzed: 07/30/24
265	25.0	250		106	38-132			
56.3		50.0		113	50-200			
						Prepared: 0	7/29/24 Anal	yzed: 07/30/24
268	25.0	250		107	38-132	1.28	20	
56.0		50.0		112	50-200			
	Result mg/kg ND ND 54.3 265 56.3	Result Limit mg/kg	Result Limit Level mg/kg mg/	Result Reporting Limit Level Result mg/kg Result mg/kg Reporting Limit Level mg/kg Spike Level Result Rec mg/kg Rec mg/kg Rec mg/kg Rec mg/kg % ND 50.0 54.3 50.0 109 265 25.0 250 106 56.3 50.0 113 268 25.0 250 107	Result mg/kg Limit Level mg/kg Result mg/kg Rec mg/kg Limits mg/kg ND ND 50.0 54.3 50.0 109 50-200 265 25.0 250 106 38-132 56.3 50.0 113 50-200 268 25.0 250 107 38-132	Result mg/kg Reporting Limit Level mg/kg Spike Level mg/kg Source Result Rec Limits RPD Rec Limits RPD ND 25.0 ND 50.0 50.0 109 50-200 265 25.0 250 106 38-132 56.3 50.0 113 50-200 268 25.0 250 250 107 38-132 1.28	Result mg/kg Reporting Limit Level mg/kg Spike mg/kg Source Result Rec Limits RPD Limit RPD Limit RPD Limit RPD Limit RPD Source Result Rec Limits RPD Limit RPD Limit RPD Source Result Rec Limits RPD Limit RPD Source RPD Limit RPD Source RPD Limit RPD Source RPD Source RPD Source RPD Source RPD Source RPD Source RPD Limit RPD Source RPD Limit RPD Source RPD Source RPD Source RPD Limit RPD Source RPD Source RPD Limit RPD Source RPD Source RPD Limit RPD Source RPD Limit RPD Source RPD	



Chloride

QC Summary Data

Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	1	Project Name: Project Number: Project Manager		Reported: 7/30/2024 3:52:39PM					
		Anions		Analyst: WF					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2431039-BLK1)							Prepared: 0	7/30/24 Ai	nalyzed: 07/30/24
Chloride	ND	20.0							
LCS (2431039-BS1)							Prepared: 0	7/30/24 A	nalyzed: 07/30/24
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2431039-MS1)				Source:	E407231-	02	Prepared: 0	7/30/24 A	nalyzed: 07/30/24
Chloride	251	20.0	250	ND	100	80-120			
Matrix Spike Dup (2431039-MSD1)				Source:	E407231-	02	Prepared: 0	7/30/24 A	nalyzed: 07/30/24

250

20.0

80-120

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Sea Snake 35 State #001 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	07/30/24 15:52

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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(_	eu vj
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Α		received by OCD: 10/1/2024 2:43:44
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Project Information Chain of Custody Client: Pima Environmental Services Bill To Lab Use Only TAT **EPA Progra**i Project: 3D Standard Attention: Job Number 1D 2D CWA Lab WO# SDV Project Manager: Gio Gomez Address: 11058-000 F4072 Address: 5614 N. Lovington Hwy. City, State, Zip Analysis and Method RCF City, State, Zip Hobbs, NM, 88240 Phone: Phone: 806-782-1151 Email: State GRO/DRO by 8015 Email: gio@pimaoil.com NM CO UT AZ TX Chloride 300.0 Pima Project # NN Metals 6010 Report due by: BGDOC Time Date Lab Matrix Sample ID Remarks Sampled Sampled Number Luc 0 Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, Samples requiring thermal preservation must be received on ice the day they are sampled or received date or time of collection is considered fraud and may be grounds for legal action. packed in ice at an avg temp above 0 but less than 6°C on subsequent days Sampled by: Relinquished by: (Signature) Received by: (Signature) Lab Use Only Time Kanme Ham ,00 junelle Gangales Received on ice: Relinquished by: (Signature) Received by: (Signature) Victible Gonzales Relinquished by: (Signature) Received by: (Signature) AVG Temp °C Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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



Received by OCD: 10/1/2024 2:43:44 PM

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Project I	nformatio	n		Battery	Chain	of Custody											Page	Zof_7	
Client: F	Pima Env	ironment	al Sarvio	Danery	□ Bill To	-	100000	91354	Lak	1 lso	Only			-	TAT		EDA D	rogram	
Project:	Sea Sno	We 35	State	#///	Attention: Devon		Lab V	NO#	Lak	THE PERSON	ob Nun	pher	10	2D	11-11-71	Standard	CWA	SDWA	
Project I	Manager:	Gio Gon	nez	HOL	Address:		F	100#	731			1000	X		35	otaridara	CVIA	JUVA	
	: 5614 N				City, State, Zip		let 1		and the same of th			nd Meth	od			THE STATE OF		RCRA	
City, Sta	te, Zip H	obbs, NA	1. 88240		Phone:					T									
	806-782-				Email:		115	115	-								State		
The second of the second of the second	gio@pin	naoil.com	1		Pima Project # 761-1		oy 80	oy 80	21	0	0.0		Σ			NM CO	UT AZ	TX	
Report	Pilita Project #		ROE	ROP	y 80.	826	601 fe 30		NM	¥		X							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех by 8021	VOC by 8260	Metals 6010 Chloride 300.0		верос	BGDOC			Remarks	5	
10:13	7/26	9		CSW4		11		-					X						
10:26				CSW5		12											- Annual Control		
10:31				CSW6		13							1					No.	
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Additional Instructions: Billing # 21127518															1_1				
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Ke	hed by: (Sign	Ham	-	28/24 2:0	Received by: (Signature)	7-29-	14	1000	100		Receive	ed on ice		Lab Use Only Y / N					
Wic		zonzal	les 7-	29:24 170	Received by: (Signature) Received by: (Signature)	7.29 Date	.24		700	2	T1		<u>T2</u>			<u>T3</u>			
d.	hed by: (Sigi	7-30	74	Time	50		AVG Te		4										
				Aqueous, O - Other								ic, ag - ar							
Note: Sai	mples are dis	scarded 30 d	lays after re	esuits are reported unl	ess other arrangements are made. Hazardous	s samples wil	be ref	turnec	to clie	ent or	disposed	of at the	client ex	pense.	. The re	eport for the ar	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.

of_Z	Received by OCD: 10/1/2024
ram DWA) OCD:
CRA	10/1/20
	124 2:43:4

Chain of Custody

Project Information Bill To Devon Lab Use Only TAT **EPA Progr** Project: Attention: 3D Standard Job Number 1D 2D Lab WO# **CWA** Project Manager: Gio Gomez F40123 Address: 11058-1007 Address: 5614 N. Lovington Hwy. City, State, Zip Analysis and Method Phone: City, State, Zip Hobbs, NM, 88240 Phone: 806-782-1151 Email: State DRO/ORO by 8015 GRO/DRO by 8015 Email: gio@pimaoil.com NM CO UT AZ TX Chloride 300.0 Pima Project # **BTEX by 8021** Z VOC by 8260 Metals 6010 × Report due by: BGDOC Lab Date No. of Matrix Sample ID Remarks Containers Sampled Sampled Number :36 5 0 :36 3 Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Received by: (Signature) Relinquished by: (Siggature) Lab Use Only Karime Ham ichelle Gonzales 400 Received on ice: Received by: (Signature) Relinguished by: (Signature) lichelle Gonzales 700 Relinquished by: (Signature) Received by: (Signature) AVG Temp °C Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



4	
	Project Information
4	Client: Pima Envir
	Project: Sea Sna Project Manager: C
	Project Manager: (
	Address: 5614 N. I
10/0/00	City, State, Zip Hol
3	Phone: 806-782-1
3	Email: gio@pima
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Chain of Custody

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	e, Zip Ho		1. 88240			Phone:														2.55			
	306-782- gio@pim					Email:	- 0 .	-		8015	3015				0					NM	COL	State	TVI
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Time	Date		No. of				241	- V	Lab	ORC	DRC	by 8	by 8	ls 60	ide					1			
Sampled	Sampled	Matrix	Containers	Sample ID					lumber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		ВСВОС	BGDOC				Remarks	
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Relinquish	ed by: (Signa	ture)"	Date 7.		7/4	Received.	by: (Signature)	0	7-30-		Time	50	7	AVG	i Ten	np °C	4						
Sample Mat	rix: S - Soil, Sc	- Solid, Sg -		Aqueous, O - Ot			1		_		_					, ag - am	ber gl	ass, v	- VOA				
							nents are made. H										lient e	pense	. The r	eport for th	e analy	sis of the	above
samples is	applicable o	nly to thos	e samples	received by th	e laborato	ry with this COC.	The liability of the	laboratory is	limited t	o the a	moun	t paid	for o	n the	repor	t.							



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Printed: 7/30/2024 10:59:19AM

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:	07/30/24 05	:00	v	Work Order ID:	E407231
Phone:	(575) 631-6977	Date Logged In:	07/29/24 15	:52	I	Logged In By:	Noe Soto
Email:	gio@pimaoil.com	Due Date:	07/30/24 17	':00 (0 day TAT)			
	Custody (COC) e sample ID match the COC?		Yes				
	e number of samples per sampling site location mat	ch the COC	Yes				
3. Were sa	imples dropped off by client or carrier?		Yes	Carrier: C	<u>Courrier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were al	l samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion		Yes	ŗ		Comments	s/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Sampled by		
Sample C	<u>cooler</u>				missing in C	OC by clier	nt. Sample 16 was
	ample cooler received?		Yes		added to CO	C per K. Ac	lame.
8. If yes, v	was cooler received in good condition?		Yes			-	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C	ontainer_						
14. Are ac	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are 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				
Field Lab							
	field sample labels filled out with the minimum info	ormation:	V				
	umple ID? ate/Time Collected?		Yes Yes	Į			
	ollectors name?		No				
	reservation		110				
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontra	act Laboratory						
	mples required to get sent to a subcontract laborator	ry?	No				
	subcontract laboratory specified by the client and if	-		Subcontract Lab	o: NA		
	struction						
							0

Date

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

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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 388895

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	388895
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites		
Incident ID (n#)	nDHR1914958657	
Incident Name	NDHR1914958657 SEA SNAKE 35 STATE #001H BATTERY @ 0	
Incident Type	Oil Release	
Incident Status	Remediation Closure Report Received	
Incident Facility	[fDHR1914958529] SEA SNAKE 35 STATE #001H BATTERY	

Location of Release Source		
Please answer all the questions in this group.		
Site Name	SEA SNAKE 35 STATE #001H BATTERY	
Date Release Discovered	04/28/2019	
Surface Owner	State	

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

Nature and Volume of Release			
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.			
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Injection Crude Oil Released: 15 BBL Recovered: 0 BBL Lost: 15 BBL.		
Produced Water Released (bbls) Details	Not answered.		
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.		
Condensate Released (bbls) Details	Not answered.		
Natural Gas Vented (Mcf) Details	Not answered.		
Natural Gas Flared (Mcf) Details	Not answered.		
Other Released Details	Not answered.		
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.		

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QUESTIONS, Page 2

Action 388895

Phone: (505) 476-3470 Fax: (505) 476-3462	,
QUEST	TONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 388895 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. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	I liation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o sted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	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 rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional

Email: Dale.Woodall@dvn.com

Date: 10/01/2024

I hereby agree and sign off to the above statement

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QUESTIONS, Page 3

Action 388895

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	388895
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization			
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.			
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)		
What method was used to determine the depth to ground water	NM OSE iWaters Database Search		
Did this release impact groundwater or surface water	No		
What is the minimum distance, between the closest lateral extents of the release 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	Greater than 5 (mi.)		
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)		
A wetland	Between ½ and 1 (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	Yes		

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be pro	rovided 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 cont	tamination 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	d Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each	ch, in milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 CI B)	43
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	19983
GRO+DRO (EPA SW-846 Method 8015M)	259
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 which includes the anticipated timelines for beginning and completing the remediation.	completed 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	07/19/2024
On what date will (or did) the final sampling or liner inspection occur	07/26/2024
On what date will (or was) the remediation complete(d)	07/25/2024
What is the estimated surface area (in square feet) that will be reclaimed	1200
What is the estimated volume (in cubic yards) that will be reclaimed	132
What is the estimated surface area (in square feet) that will be remediated	d 1200
What is the estimated volume (in cubic yards) that will be remediated	132
These estimated dates and measurements are recognized to be the best guess or calcula	ation 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 adj	justed in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 388895

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	388895
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)		
Which OCD approved facility will be used for off-site disposal	OWL LANDFILL JAL [fJEG1635837366]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

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

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

I hereby agree and sign off to the above statement

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

Date: 10/01/2024

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 388895

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	388895
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 388895

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	388895
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	366441
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/26/2024
What was the (estimated) number of samples that were to be gathered	20
What was the sampling surface area in square feet	1200

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	1200
What was the total volume (cubic yards) remediated	132
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	1200
What was the total volume (in cubic yards) reclaimed	132
Summarize any additional remediation activities not included by answers (above)	see report

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

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

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 10/01/2024

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QUESTIONS, Page 7

Action 388895

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	388895
	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 388895

CONDITIONS

Operator:	OGRID:
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CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation closure approved.	10/9/2024
bhall	This release is in an area not reasonably needed for production or subsequent drilling activities and must be reclaimed as soon as practicable. A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC.	10/9/2024
bhall	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	10/9/2024